

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080615\
 Data File : BG018304.D
 Acq On : 6 Aug 2015 14:45
 Operator : UM/TP
 Sample : G3109-11DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02L4DL

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-BG080515.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	3.419	121	124	133	rVB4	12397	19294	3.32%	0.555%
2	5.369	452	456	459	rBV	1736	2266	0.39%	0.065%
3	5.440	466	468	472	rVB	2077	3178	0.55%	0.091%
4	5.963	556	557	559	rBV	2140	1929	0.33%	0.055%
5	6.039	568	570	573	rBV	1723	2223	0.38%	0.064%
6	6.574	659	661	663	rBV2	2032	1817	0.31%	0.052%
7	6.638	669	672	682	rVB3	9546	17543	3.02%	0.504%
8	6.773	692	695	699	rVB2	6722	8746	1.50%	0.251%
9	6.809	699	701	704	rVB	2742	2125	0.37%	0.061%
10	6.862	704	710	712	rBV	1326	2645	0.45%	0.076%
11	6.967	724	728	734	rBV2	10159	15855	2.73%	0.456%
12	7.073	743	746	751	rBV3	2226	3951	0.68%	0.114%
13	7.290	780	783	786	rBV	2568	3379	0.58%	0.097%
14	7.426	801	806	812	rVB	96318	146988	25.28%	4.226%
15	8.101	919	921	924	rVB	2467	1939	0.33%	0.056%
16	8.172	929	933	939	rVV3	6781	9677	1.66%	0.278%
17	8.354	961	964	967	rBV3	1661	2126	0.37%	0.061%
18	8.589	1000	1004	1007	rBV2	9828	13753	2.37%	0.395%
19	9.312	1122	1127	1132	rBV3	9316	14609	2.51%	0.420%
20	9.858	1215	1220	1226	rBV2	14534	23549	4.05%	0.677%
21	10.028	1246	1249	1253	rBV2	1587	2689	0.46%	0.077%
22	10.211	1274	1280	1287	rBV	138192	220883	37.99%	6.351%
23	10.258	1287	1288	1293	rVB3	7186	7175	1.23%	0.206%
24	10.404	1312	1313	1317	rBV3	1416	1983	0.34%	0.057%
25	10.569	1337	1341	1342	rBV3	2480	2495	0.43%	0.072%
26	11.045	1420	1422	1425	rVB	2574	1862	0.32%	0.054%
27	11.110	1432	1433	1436	rVB	2513	1990	0.34%	0.057%
28	11.186	1441	1446	1449	rBV	1654	2820	0.49%	0.081%
29	11.621	1518	1520	1522	rBV	2130	1950	0.34%	0.056%
30	11.885	1563	1565	1567	rBV	3339	3539	0.61%	0.102%
31	11.938	1572	1574	1577	rBV	1615	2128	0.37%	0.061%
32	12.032	1587	1590	1592	rBV	1736	2232	0.38%	0.064%
33	12.120	1601	1605	1607	rBV	3038	4134	0.71%	0.119%
34	12.243	1624	1626	1628	rBV	2105	2140	0.37%	0.062%

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35	12.484	1664	1667	1670	rBV	1737	2001	0.34%	0.058%
36	12.631	1689	1692	1695	rBV	2640	2519	0.43%	0.072%
37	12.702	1703	1704	1708	rBV	2430	2378	0.41%	0.068%
38	12.802	1718	1721	1722	rBV	2239	1902	0.33%	0.055%
39	12.937	1741	1744	1746	rBV2	2024	3178	0.55%	0.091%
40	13.019	1755	1758	1760	rBV2	2361	2678	0.46%	0.077%
41	13.131	1775	1777	1779	rBV	2281	1929	0.33%	0.055%
42	13.530	1840	1845	1849	rBV2	29268	43615	7.50%	1.254%
43	13.577	1849	1853	1860	rVB	12536	18954	3.26%	0.545%
44	13.765	1884	1885	1887	rBV	2549	2538	0.44%	0.073%
45	13.800	1887	1891	1897	rVV	30852	44503	7.65%	1.280%
46	14.118	1939	1945	1952	rBV2	214085	329981	56.76%	9.488%
47	14.177	1952	1955	1959	rVB3	20295	25949	4.46%	0.746%
48	14.253	1965	1968	1970	rBV2	2796	2747	0.47%	0.079%
49	14.382	1987	1990	1995	rBV3	6278	10692	1.84%	0.307%
50	14.517	2007	2013	2018	rBV2	13814	20597	3.54%	0.592%
51	15.117	2110	2115	2120	rBV2	47929	65038	11.19%	1.870%
52	15.169	2120	2124	2131	rVB	25626	36301	6.24%	1.044%
53	15.616	2197	2200	2202	rBV	7138	7876	1.35%	0.226%
54	15.828	2234	2236	2238	rBV	2994	3052	0.52%	0.088%
55	15.857	2238	2241	2246	rVV5	7470	10621	1.83%	0.305%
56	16.021	2268	2269	2273	rBV2	3328	4082	0.70%	0.117%
57	16.068	2276	2277	2282	rBV	3682	3918	0.67%	0.113%
58	16.533	2353	2356	2359	rVB4	12068	15032	2.59%	0.432%
59	16.691	2380	2383	2395	rVB2	20593	36028	6.20%	1.036%
60	16.873	2409	2414	2418	rBV	317521	456578	78.53%	13.128%
61	16.914	2418	2421	2426	rVV	266051	360404	61.99%	10.363%
62	16.973	2426	2431	2434	rVV2	55331	85657	14.73%	2.463%
63	17.008	2434	2437	2443	rVB	61623	80983	13.93%	2.329%
64	17.943	2593	2596	2601	rBV3	53165	76418	13.14%	2.197%
65	18.953	2763	2768	2772	rVB	421699	581410	100.00%	16.717%
66	19.288	2822	2825	2826	rBV2	101472	107710	18.53%	3.097%
67	19.318	2827	2830	2838	rVB	383653	474990	81.70%	13.657%

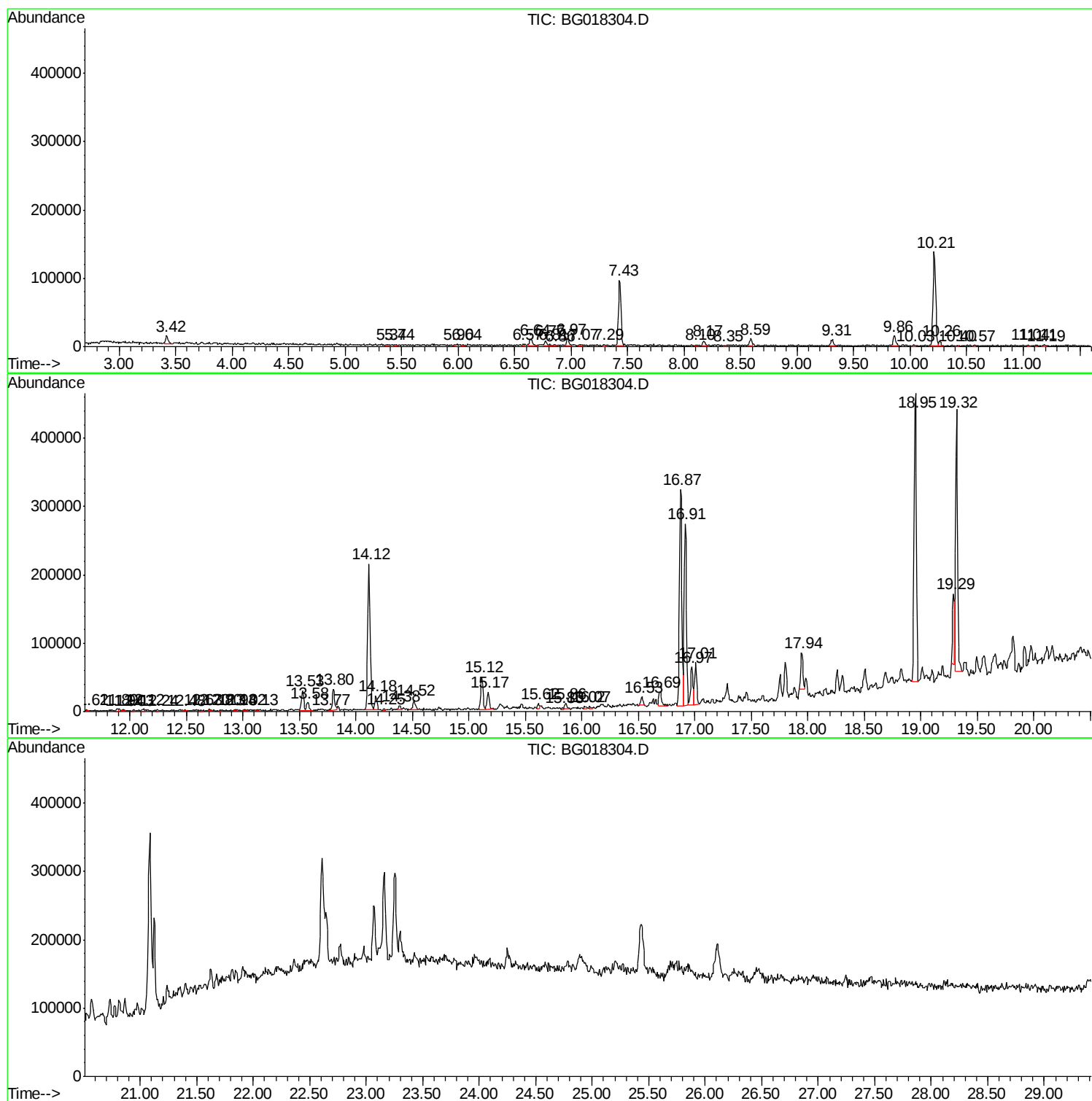
Sum of corrected areas: 3477871

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

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



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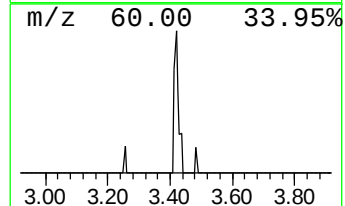
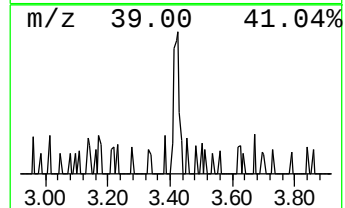
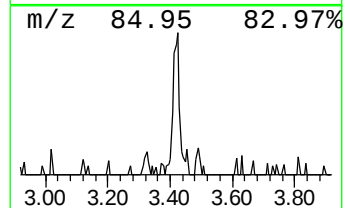
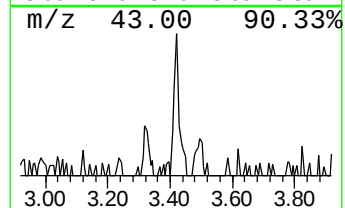
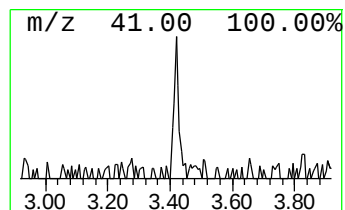
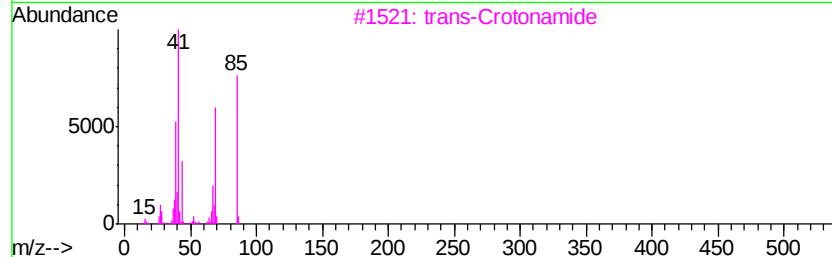
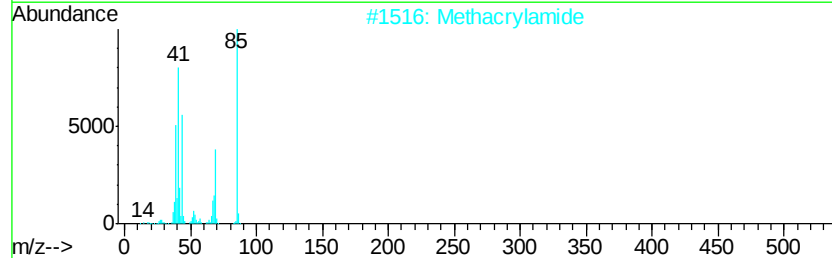
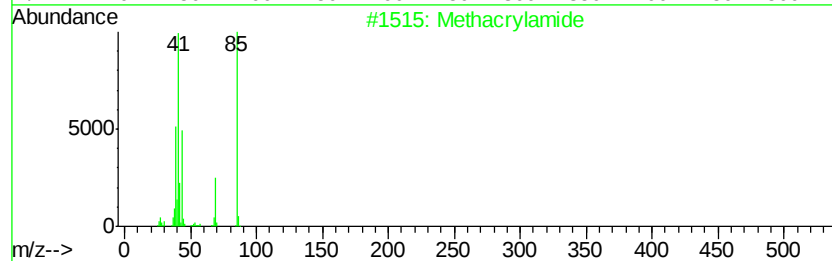
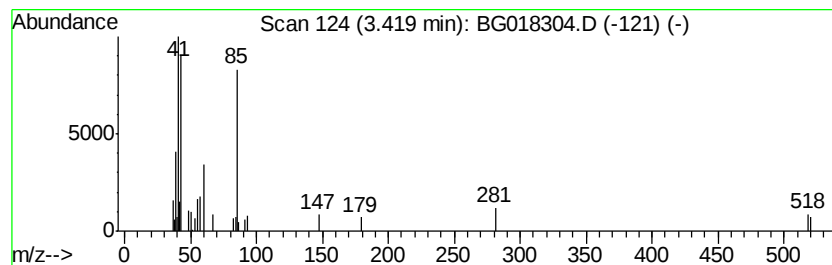
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	2.63 ng/ul	19294	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	43
2		Methacrylamide	85	C4H7NO	000079-39-0	43
3		trans-Crotonamide	85	C4H7NO	000625-37-6	42
4		Tetrahydropyran 12-tetradecyn-1-...	294	C19H34O2	096249-40-0	37
5		Octanoic acid, 8-[(tetrahydro-2H...	244	C13H24O4	054699-43-3	37



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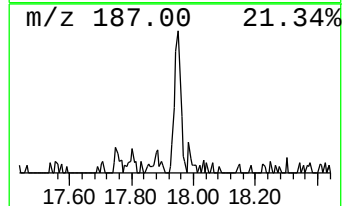
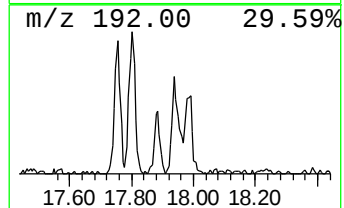
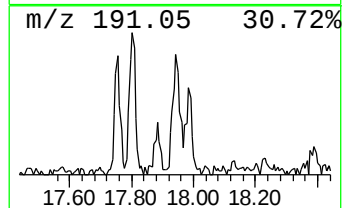
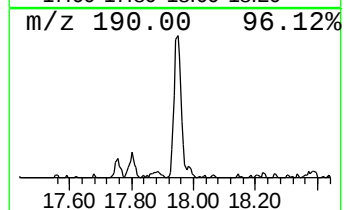
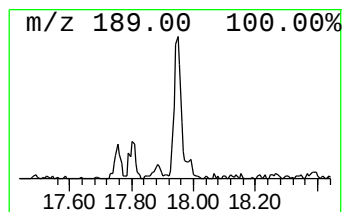
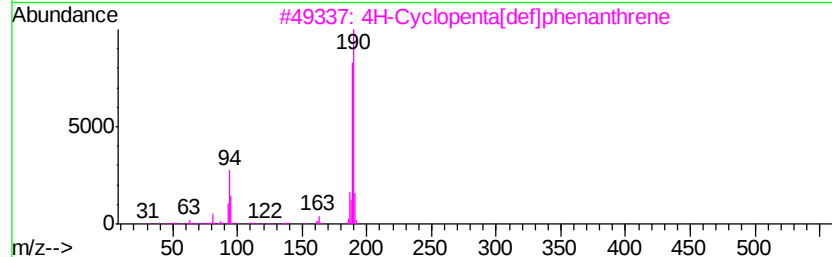
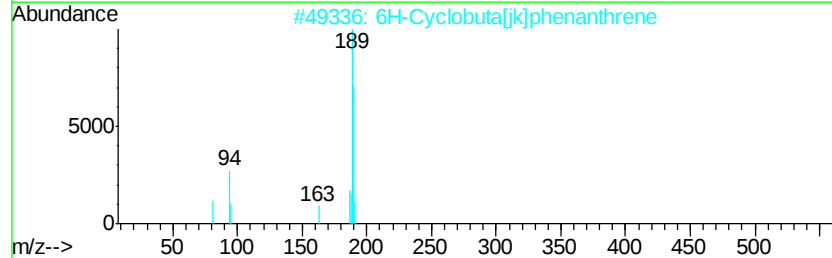
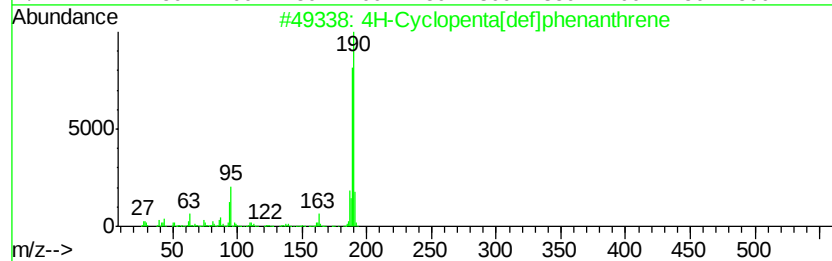
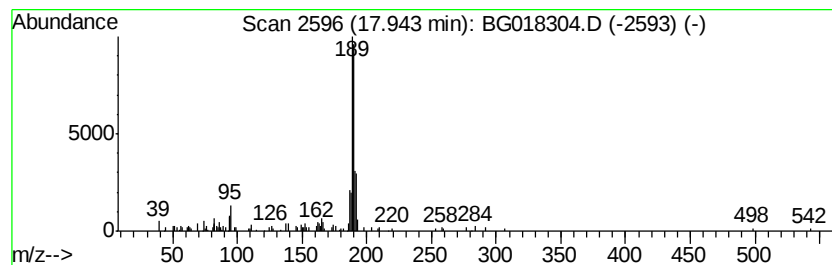
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Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	3.35 ng/ul	76418	Phenanthrene-d10	16.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	72
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4		4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	50
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.42	2.6	ng/ul	19294	1	7.43	146988	20.0
4H-Cyclopenta[def...	17.94	3.4	ng/ul	76418	4	16.87	456578	20.0