

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041928.D
 Acq On : 4 Aug 2019 4:48
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP27

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-BG080319MA.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	3.154	7	11	28	rVB	1309254	2158788	100.00%	10.393%
2	3.419	53	56	61	rBV2	8483	11896	0.55%	0.057%
3	4.089	166	170	176	rVB2	10260	16356	0.76%	0.079%
4	4.183	184	186	191	rVB4	3818	5298	0.25%	0.026%
5	5.099	338	342	347	rBV6	2681	5712	0.26%	0.027%
6	7.185	689	697	710	rBV	182751	368212	17.06%	1.773%
7	7.349	717	725	739	rBV	137480	251281	11.64%	1.210%
8	7.561	753	761	772	rBV	201211	371345	17.20%	1.788%
9	8.037	834	842	850	rBV	253796	455558	21.10%	2.193%
10	8.742	953	962	975	rBV	232148	454203	21.04%	2.187%
11	8.859	978	982	986	rVB5	3141	5788	0.27%	0.028%
12	9.200	1032	1040	1049	rBV	188766	353632	16.38%	1.703%
13	9.377	1063	1070	1073	rBV5	2137	3754	0.17%	0.018%
14	9.929	1156	1164	1175	rBV	161510	304456	14.10%	1.466%
15	10.475	1249	1257	1274	rBV	260175	518052	24.00%	2.494%
16	10.857	1314	1322	1334	rBV	366786	694173	32.16%	3.342%
17	10.986	1337	1344	1363	rVB	241827	475410	22.02%	2.289%
18	12.449	1588	1593	1602	rBV4	4411	8270	0.38%	0.040%
19	13.301	1732	1738	1743	rVB3	2024	3420	0.16%	0.016%
20	13.589	1782	1787	1792	rBV2	6267	9938	0.46%	0.048%
21	14.095	1866	1873	1877	rVV	502210	785250	36.37%	3.781%
22	14.136	1877	1880	1896	rVB	235568	377755	17.50%	1.819%
23	14.388	1915	1923	1934	rBV2	587573	977594	45.28%	4.707%
24	14.600	1955	1959	1967	rVB6	2274	4341	0.20%	0.021%
25	14.694	1968	1975	1988	rBV	639781	1023921	47.43%	4.930%
26	14.882	2001	2007	2020	rBV2	56272	134012	6.21%	0.645%
27	15.105	2041	2045	2050	rVB5	12526	16612	0.77%	0.080%
28	15.428	2097	2100	2105	rVB3	4705	7103	0.33%	0.034%
29	15.499	2108	2112	2115	rBV3	1997	2653	0.12%	0.013%
30	15.552	2118	2121	2125	rBV3	1665	2353	0.11%	0.011%
31	15.687	2136	2144	2158	rBV	839457	1274679	59.05%	6.137%
32	15.798	2158	2163	2170	rBV2	57388	93640	4.34%	0.451%
33	15.928	2181	2185	2194	rVB5	8750	16175	0.75%	0.078%
34	16.374	2256	2261	2267	rBV3	7187	14833	0.69%	0.071%

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35	16.468	2274	2277	2282	rVB6	3622	5552	0.26%	0.027%
36	16.879	2343	2347	2350	rBV4	1917	2233	0.10%	0.011%
37	17.238	2402	2408	2412	rVB4	2414	4871	0.23%	0.023%
38	17.361	2425	2429	2432	rVB4	2201	2593	0.12%	0.012%
39	17.444	2436	2443	2453	rBV	814171	1254101	58.09%	6.038%
40	17.543	2453	2460	2472	rVV2	896165	1413688	65.49%	6.806%
41	17.626	2472	2474	2479	rVB5	5307	7324	0.34%	0.035%
42	17.708	2486	2488	2491	rBV3	3692	4058	0.19%	0.020%
43	17.831	2505	2509	2510	rBV2	3992	4371	0.20%	0.021%
44	17.943	2523	2528	2530	rBV6	1414	2372	0.11%	0.011%
45	18.219	2570	2575	2577	rBV6	2057	2871	0.13%	0.014%
46	18.348	2591	2597	2602	rBV8	15947	33048	1.53%	0.159%
47	18.407	2604	2607	2610	rVB2	4877	5623	0.26%	0.027%
48	18.624	2642	2644	2646	rBV3	2416	2402	0.11%	0.012%
49	18.642	2646	2647	2650	rVV3	2674	2281	0.11%	0.011%
50	18.765	2665	2668	2671	rVB5	2445	2561	0.12%	0.012%
51	18.895	2687	2690	2696	rBV7	3712	6492	0.30%	0.031%
52	19.006	2707	2709	2710	rBV2	3211	2167	0.10%	0.010%
53	19.200	2736	2742	2746	rBV4	20508	42557	1.97%	0.205%
54	19.353	2766	2768	2771	rBV4	3005	3704	0.17%	0.018%
55	19.471	2783	2788	2792	rBV2	12064	25572	1.18%	0.123%
56	19.723	2827	2831	2834	rBV	10297	14049	0.65%	0.068%
57	19.758	2835	2837	2841	rVB4	5805	4192	0.19%	0.020%
58	19.835	2843	2850	2860	rBV	1120069	1735918	80.41%	8.357%
59	20.369	2939	2941	2945	rVB4	9182	8820	0.41%	0.042%
60	21.380	3108	3113	3120	rBV4	47608	96997	4.49%	0.467%
61	21.727	3166	3172	3180	rBV2	812902	1381104	63.98%	6.649%
62	22.561	3310	3314	3319	rBV2	38444	59275	2.75%	0.285%
63	23.272	3431	3435	3443	rVB3	51283	104350	4.83%	0.502%
64	23.472	3463	3469	3475	rVB2	71413	146725	6.80%	0.706%
65	24.100	3572	3576	3584	rVB2	54761	121065	5.61%	0.583%
66	24.776	3680	3691	3707	rBV	561893	1710357	79.23%	8.234%
67	24.999	3719	3729	3738	rBV	456999	1341383	62.14%	6.458%
68	31.363	4810	4812	4815	rBV4	9100	9795	0.45%	0.047%

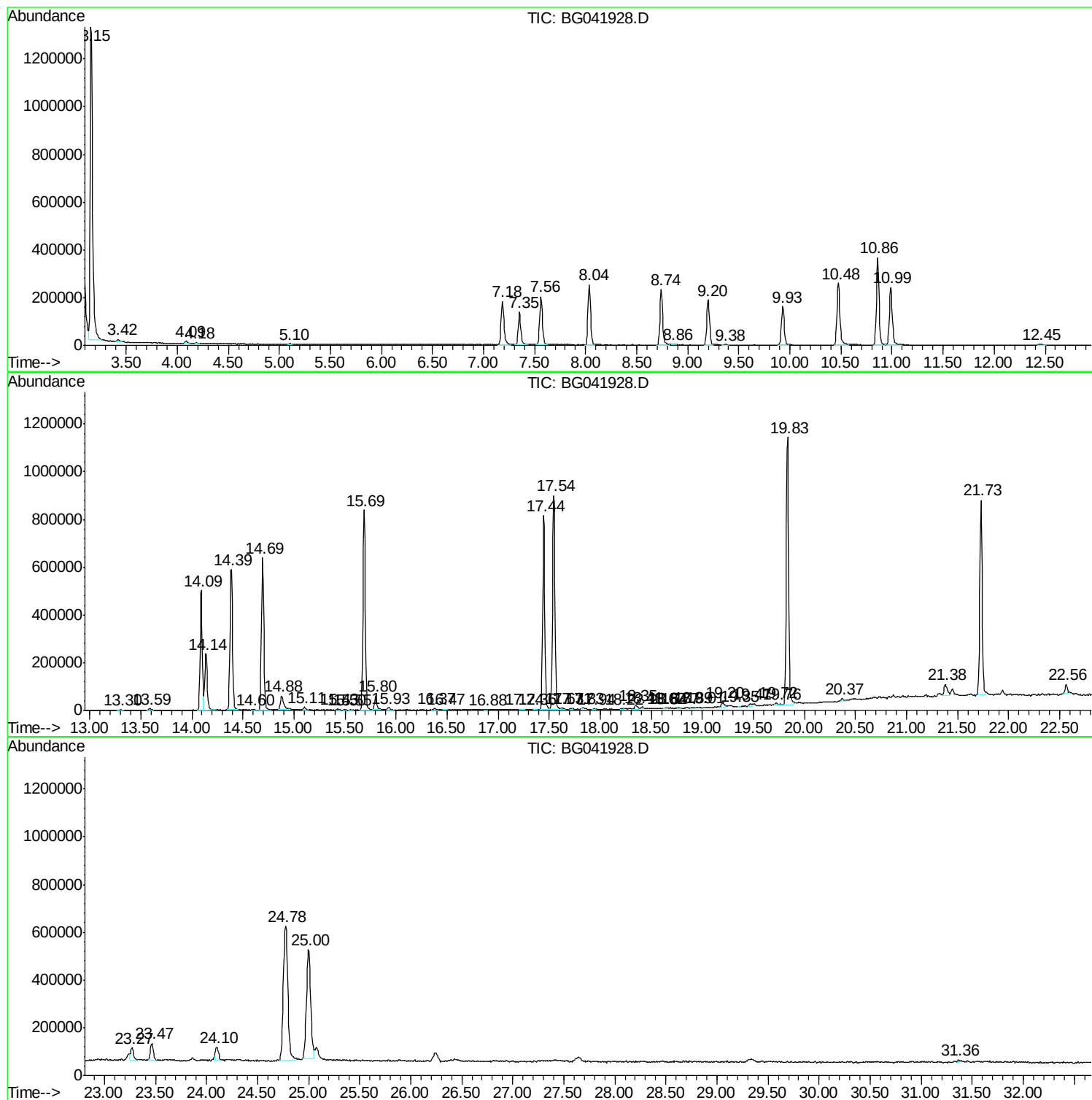
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Quant Title : SVOA CALIBRATION

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



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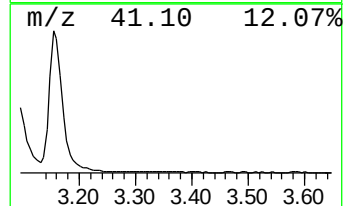
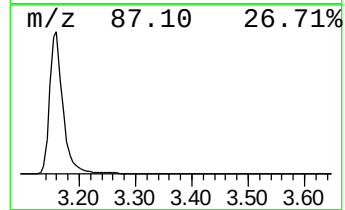
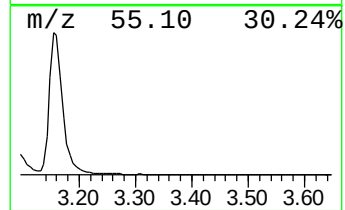
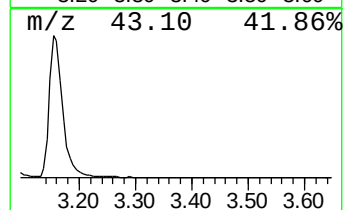
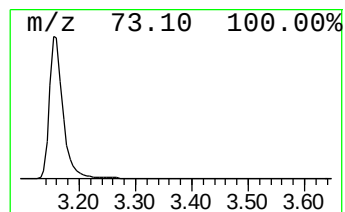
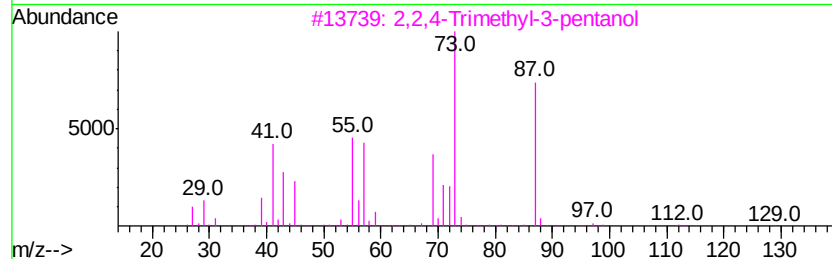
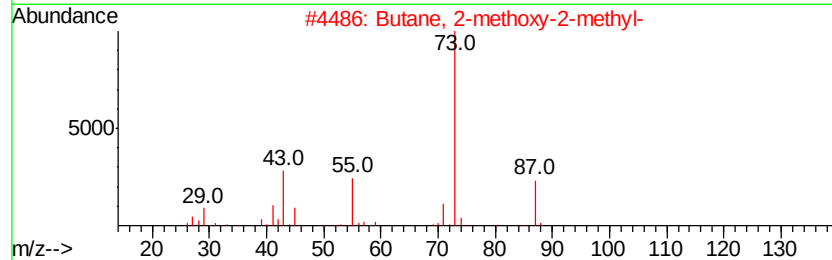
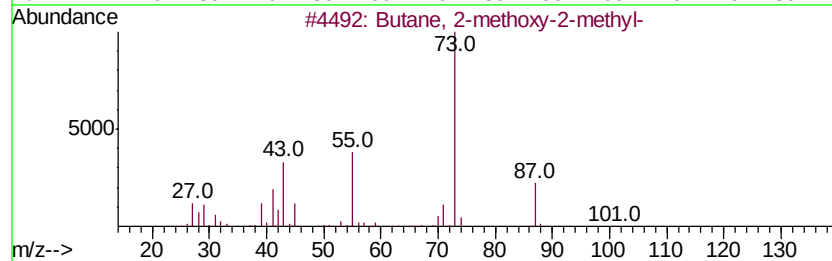
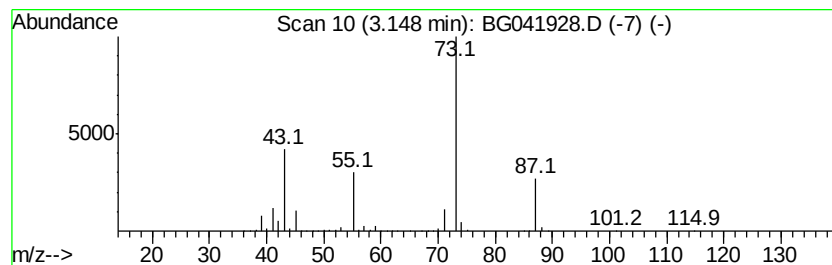
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	94.78 ng/ul	2158790	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35



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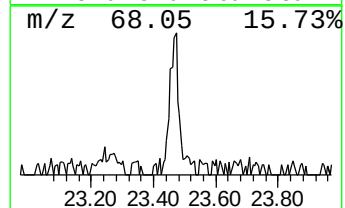
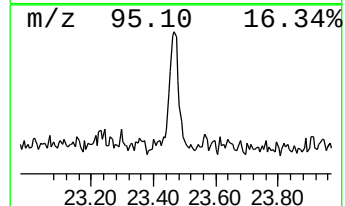
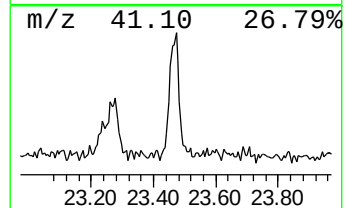
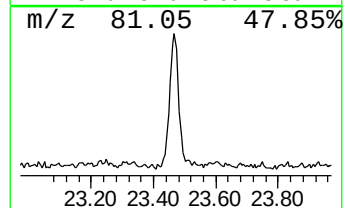
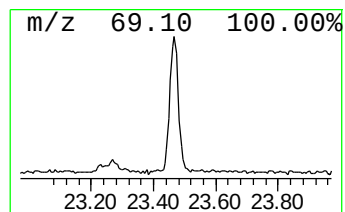
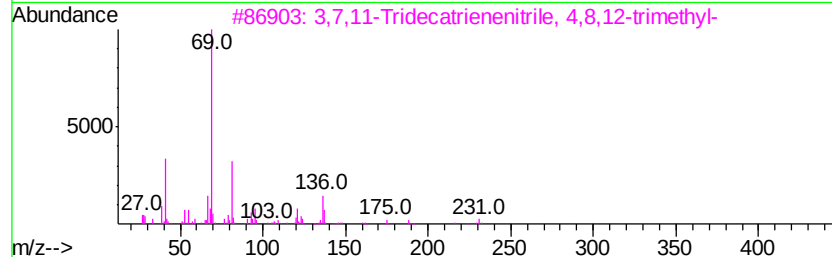
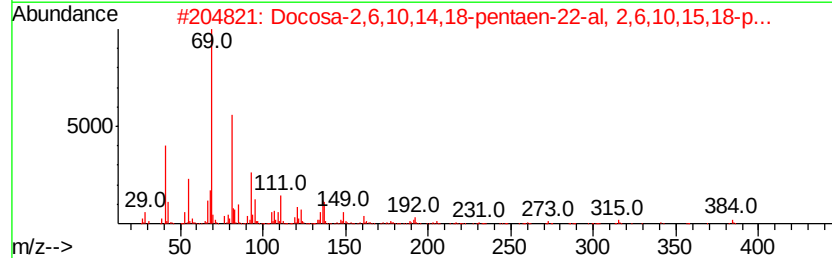
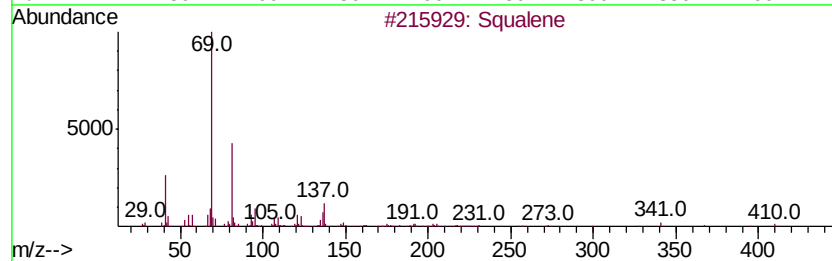
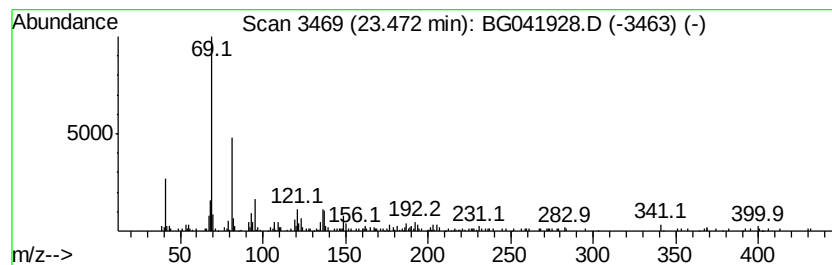
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Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	2.19 ng/ul	146725	Perylene-d12	25.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	80
2	Docosa-2,6,10,14,18-pentaen-22-a...	384 C27H44O	1000163-04-7	80
3	3,7,11-Tridecatrienitrile, 4,8...	231 C16H25N	006006-01-5	74
4	Supraene	410 C30H50	007683-64-9	74
5	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H24O	125529-10-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	94.8	ng/ul	2158790	1	8.04	455558	20.0
Squalene	23.47	2.2	ng/ul	146725	6	25.00	1341380	20.0