

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041930.D
 Acq On : 4 Aug 2019 6:05
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP28

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	3.158	7	12	33	rVB	1277834	2073160	100.00%	10.630%
2	3.422	54	57	63	rVB7	7404	12901	0.62%	0.066%
3	3.504	69	71	73	rVB3	3014	2075	0.10%	0.011%
4	4.092	165	171	178	rBV	8071	14184	0.68%	0.073%
5	4.180	184	186	192	rVB5	2778	4047	0.20%	0.021%
6	5.102	339	343	348	rVB4	2391	4055	0.20%	0.021%
7	7.182	690	697	708	rBV	134122	276373	13.33%	1.417%
8	7.353	718	726	736	rBV	90687	165429	7.98%	0.848%
9	7.564	755	762	775	rBV	134381	252235	12.17%	1.293%
10	8.034	835	842	858	rBV	266534	482216	23.26%	2.473%
11	8.739	955	962	977	rBV	193251	370438	17.87%	1.899%
12	8.863	980	983	989	rVB8	3264	6309	0.30%	0.032%
13	9.198	1033	1040	1050	rBV	132816	253455	12.23%	1.300%
14	9.362	1066	1068	1073	rBV2	1335	2140	0.10%	0.011%
15	9.932	1157	1165	1178	rBV	120490	238306	11.49%	1.222%
16	10.473	1250	1257	1272	rBV	189083	400318	19.31%	2.053%
17	10.631	1282	1284	1291	rVB3	1284	2334	0.11%	0.012%
18	10.860	1314	1323	1336	rBV	371783	723930	34.92%	3.712%
19	10.990	1338	1345	1360	rVB	184336	390075	18.82%	2.000%
20	12.453	1587	1594	1601	rVB4	3158	5576	0.27%	0.029%
21	14.092	1866	1873	1878	rBV	454777	721861	34.82%	3.701%
22	14.139	1878	1881	1898	rVB	148529	233476	11.26%	1.197%
23	14.386	1915	1923	1938	rBV	526049	862569	41.61%	4.423%
24	14.691	1968	1975	1984	rBV	618718	1043211	50.32%	5.349%
25	14.879	2001	2007	2023	rBV2	48018	122172	5.89%	0.626%
26	14.985	2023	2025	2029	rVB3	1886	2253	0.11%	0.012%
27	15.102	2041	2045	2051	rVB5	10278	14706	0.71%	0.075%
28	15.214	2062	2064	2069	rBV4	1367	2562	0.12%	0.013%
29	15.684	2138	2144	2156	rBV	740738	1170589	56.46%	6.002%
30	15.802	2159	2164	2172	rBV2	46910	81503	3.93%	0.418%
31	15.925	2181	2185	2192	rVB2	8523	13502	0.65%	0.069%
32	16.407	2263	2267	2272	rBV5	1605	2815	0.14%	0.014%
33	16.471	2273	2278	2284	rVB6	3126	5406	0.26%	0.028%
34	17.135	2386	2391	2392	rBV3	1455	2244	0.11%	0.012%

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35	17.229	2404	2407	2411	rVB2	2120	3423	0.17%	0.018%
36	17.447	2437	2444	2453	rBV2	813370	1289793	62.21%	6.614%
37	17.547	2454	2461	2474	rVV2	834226	1327470	64.03%	6.807%
38	17.629	2474	2475	2479	rVB4	3387	3135	0.15%	0.016%
39	17.729	2489	2492	2494	rVB4	2534	2668	0.13%	0.014%
40	17.976	2530	2534	2538	rVB2	5982	8802	0.42%	0.045%
41	18.117	2556	2558	2564	rVV5	2387	3110	0.15%	0.016%
42	18.357	2593	2599	2603	rBV5	6999	15653	0.76%	0.080%
43	18.404	2606	2607	2612	rVB3	2721	3670	0.18%	0.019%
44	19.045	2712	2716	2720	rBV6	2862	5861	0.28%	0.030%
45	19.262	2751	2753	2755	rBV3	3758	3372	0.16%	0.017%
46	19.309	2759	2761	2767	rVV7	2674	4050	0.20%	0.021%
47	19.468	2784	2788	2790	rBV	11524	16526	0.80%	0.085%
48	19.497	2791	2793	2796	rVB2	8205	8632	0.42%	0.044%
49	19.562	2801	2804	2805	rBV3	2119	2381	0.11%	0.012%
50	19.715	2826	2830	2834	rBV	9883	13746	0.66%	0.070%
51	19.832	2844	2850	2864	rBV	1057206	1648929	79.54%	8.455%
52	20.108	2895	2897	2898	rBV2	2995	2113	0.10%	0.011%
53	20.367	2938	2941	2945	rBV6	8414	11518	0.56%	0.059%
54	20.678	2992	2994	2995	rBV2	5486	4203	0.20%	0.022%
55	20.866	3023	3026	3031	rVB6	11859	16049	0.77%	0.082%
56	20.978	3044	3045	3048	rBV3	6443	4981	0.24%	0.026%
57	21.025	3050	3053	3054	rBV3	7109	7272	0.35%	0.037%
58	21.377	3109	3113	3121	rVB4	34412	62480	3.01%	0.320%
59	21.448	3122	3125	3131	rVB2	16669	22378	1.08%	0.115%
60	21.730	3166	3173	3186	rBV	856183	1489081	71.83%	7.635%
61	21.942	3205	3209	3215	rVB3	24176	38692	1.87%	0.198%
62	22.558	3309	3314	3319	rBV2	42338	75727	3.65%	0.388%
63	23.269	3431	3435	3442	rVB	50170	92023	4.44%	0.472%
64	23.463	3462	3468	3476	rVB	78970	160297	7.73%	0.822%
65	24.104	3571	3577	3583	rVB3	50123	111414	5.37%	0.571%
66	24.773	3680	3691	3711	rBV	518332	1564057	75.44%	8.020%
67	24.997	3719	3729	3738	rBV2	470659	1403361	67.69%	7.196%
68	26.242	3935	3941	3950	rVB5	39798	117014	5.64%	0.600%

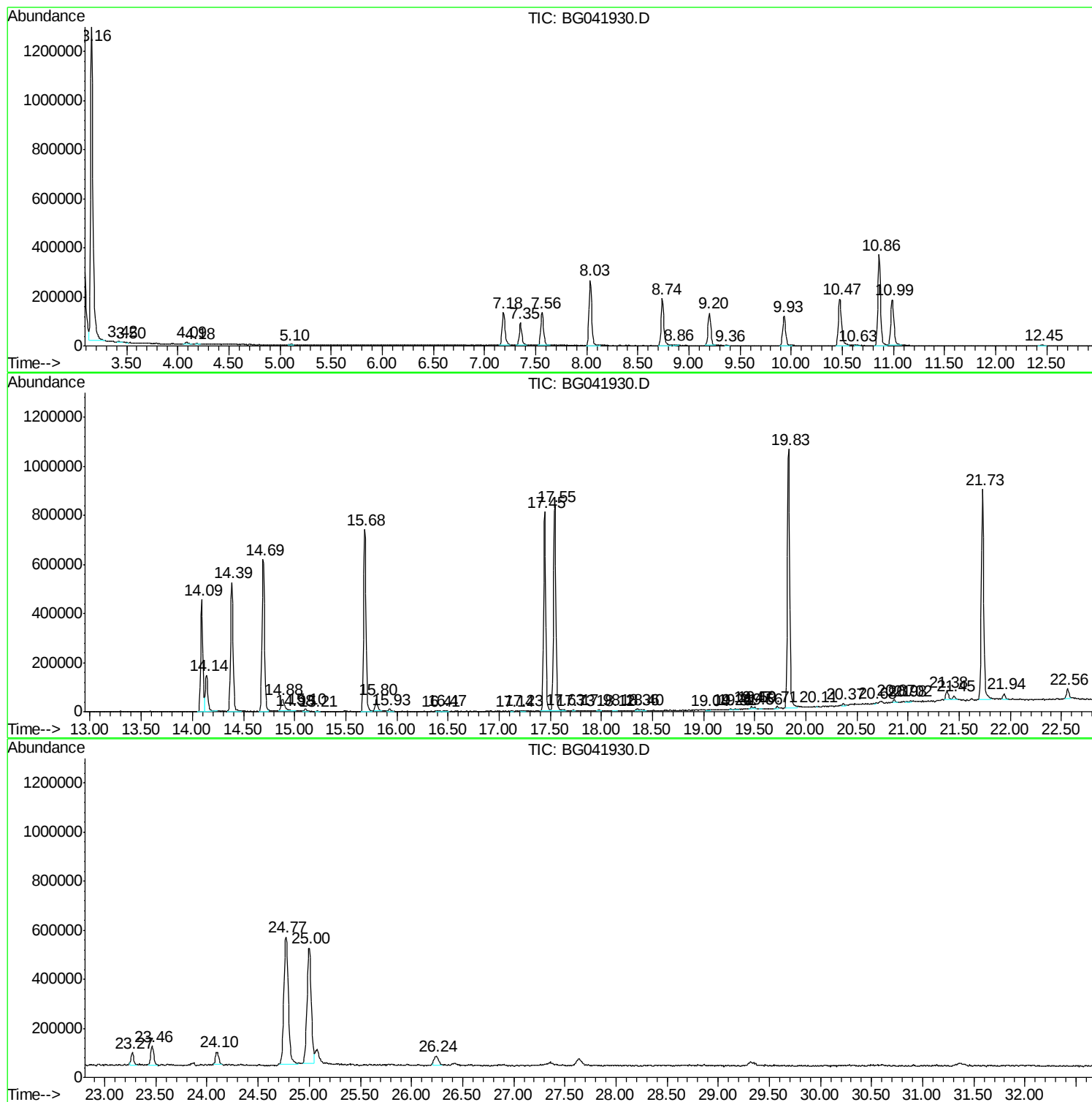
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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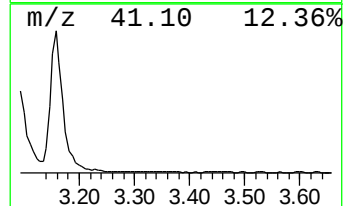
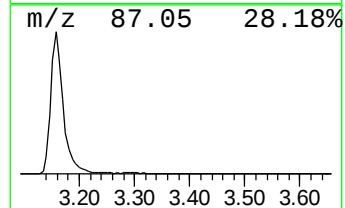
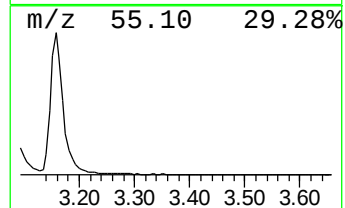
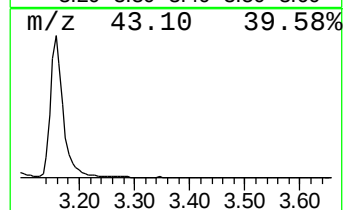
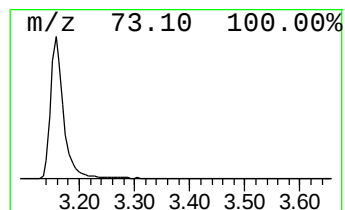
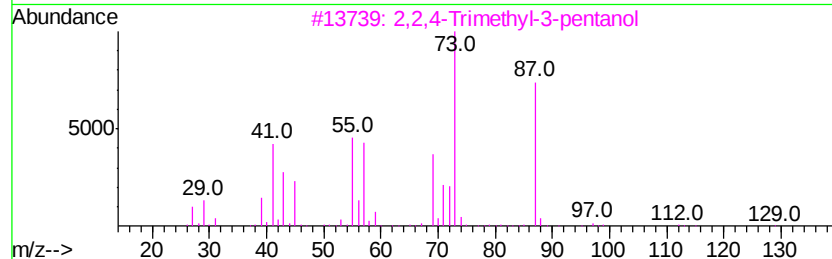
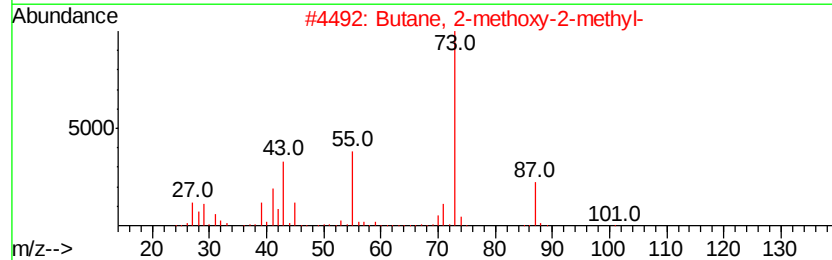
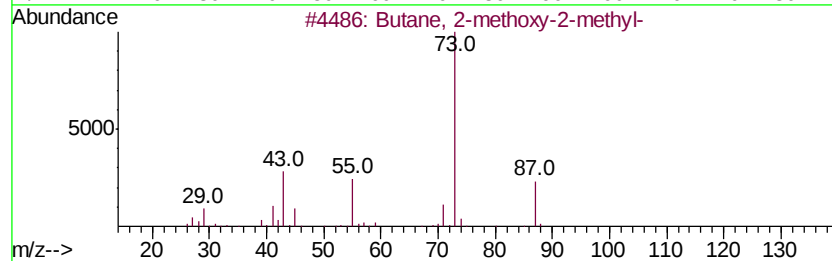
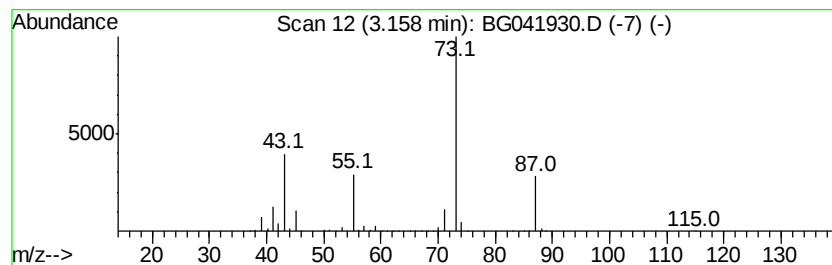
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.16	85.98 ng/ul	2073160	1,4-Dichlorobenzene-d4	8.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53	
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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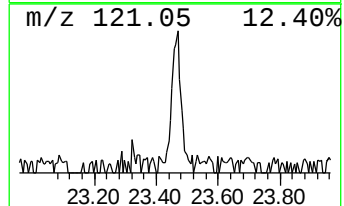
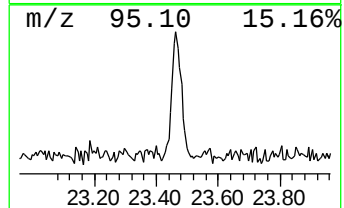
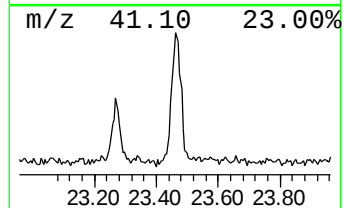
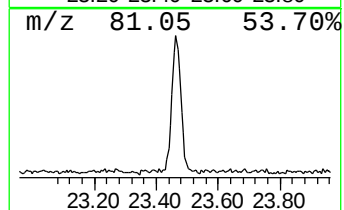
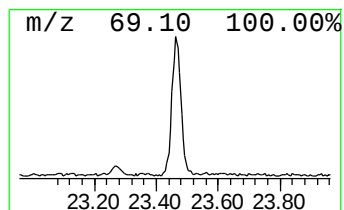
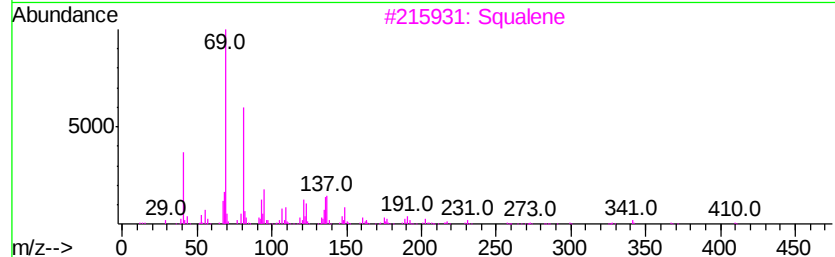
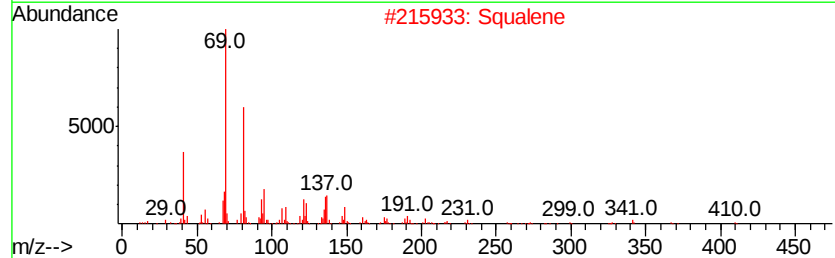
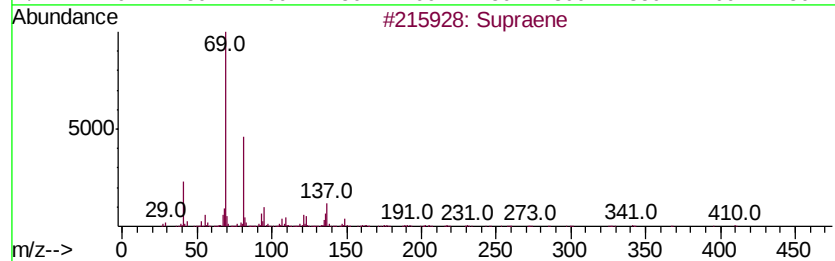
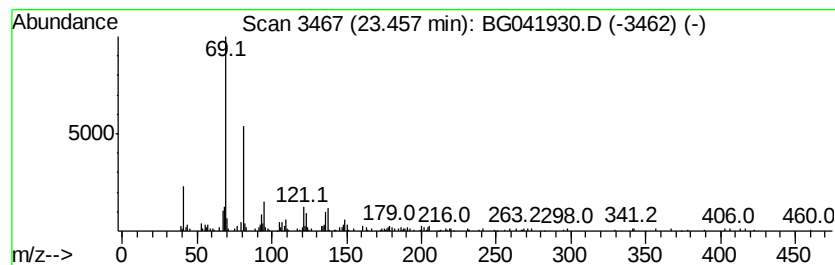
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Peak Number 2 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.46	2.28 ng/ul	160297	Perylene-d12	25.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 87
2	Squalene		410 C30H50	000111-02-4 87
3	Squalene		410 C30H50	000111-02-4 87
4	Squalene		410 C30H50	000111-02-4 86
5	Squalene		410 C30H50	000111-02-4 86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	86.0	ng/ul	2073160	1	8.03	482216	20.0
Supraene	23.46	2.3	ng/ul	160297	6	25.00	1403360	20.0