

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
 Data File : BG058145.D
 Acq On : 10 Jul 2023 17:05
 Operator : CG/JU
 Sample : 03385-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX7Y2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058145.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.139	5	9	23	rVB	242358	343847	23.29%	2.598%
2	3.357	44	46	49	rBV2	1264	1662	0.11%	0.013%
3	3.404	50	54	63	rVB	8811	15132	1.02%	0.114%
4	3.815	119	124	137	rVB	101157	167876	11.37%	1.268%
5	3.897	137	138	141	rBV3	1306	1609	0.11%	0.012%
6	3.927	141	143	145	rVB3	2498	2059	0.14%	0.016%
7	4.156	178	182	187	rVB5	4736	7371	0.50%	0.056%
8	4.467	233	235	241	rVB3	3133	4395	0.30%	0.033%
9	5.073	334	338	344	rVB3	2745	4256	0.29%	0.032%
10	5.607	424	429	433	rVB5	935	2120	0.14%	0.016%
11	5.648	433	436	441	rVB4	923	1642	0.11%	0.012%
12	7.135	682	689	705	rBV	126585	228527	15.48%	1.726%
13	7.299	711	717	725	rBV	102116	170140	11.52%	1.285%
14	7.505	745	752	762	rBV	129435	222230	15.05%	1.679%
15	7.975	825	832	841	rBV	245905	415395	28.14%	3.138%
16	8.674	943	951	965	rBV	158193	294657	19.96%	2.226%
17	9.132	1022	1029	1039	rBV	126747	223725	15.15%	1.690%
18	9.855	1144	1152	1163	rBV	93479	176562	11.96%	1.334%
19	10.396	1237	1244	1255	rBV	161315	292895	19.84%	2.213%
20	10.778	1298	1309	1324	rBV	370707	667142	45.19%	5.040%
21	10.913	1324	1332	1341	rVV	147060	277378	18.79%	2.095%
22	12.246	1555	1559	1561	rBV3	1607	2007	0.14%	0.015%
23	12.288	1561	1566	1571	rVB2	8145	12967	0.88%	0.098%
24	12.358	1573	1578	1581	rBV4	2168	3124	0.21%	0.024%
25	13.210	1717	1723	1725	rBV4	1201	1991	0.13%	0.015%
26	13.486	1764	1770	1778	rBV2	4798	8701	0.59%	0.066%
27	14.003	1851	1858	1867	rBV	287258	420265	28.47%	3.175%
28	14.297	1901	1908	1915	rBV	332364	533225	36.12%	4.028%
29	14.603	1953	1960	1969	rBV	623190	964300	65.32%	7.285%
30	14.661	1969	1970	1972	rVB	2114	1599	0.11%	0.012%
31	14.708	1977	1978	1984	rVB4	1233	1600	0.11%	0.012%
32	14.802	1987	1994	2002	rBV2	23070	49819	3.37%	0.376%
33	15.590	2121	2128	2145	rBV	456491	702986	47.62%	5.311%
34	15.707	2145	2148	2154	rVB3	5750	8236	0.56%	0.062%
35	15.825	2164	2168	2172	rBV3	1768	2279	0.15%	0.017%
36	15.948	2184	2189	2196	rBV	92362	138287	9.37%	1.045%

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Stop Thrs : 0

Peak Location: TOP

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37	16.218	2232	2235	2238	rVV4	1755	2246	0.15%	0.017%
38	16.512	2282	2285	2290	rVB2	6093	8278	0.56%	0.063%
39	17.029	2370	2373	2377	rBV4	1383	1606	0.11%	0.012%
40	17.088	2380	2383	2386	rVV2	1293	1830	0.12%	0.014%
41	17.123	2386	2389	2391	rVV2	2274	2110	0.14%	0.016%
42	17.246	2409	2410	2414	rVB3	1357	1506	0.10%	0.011%
43	17.346	2418	2427	2437	rBV	787602	1225587	83.02%	9.258%
44	17.440	2437	2443	2455	rVB2	488778	734487	49.75%	5.548%
45	17.622	2471	2474	2476	rVB2	1982	2053	0.14%	0.016%
46	17.711	2486	2489	2493	rBV3	1902	2283	0.15%	0.017%
47	17.999	2536	2538	2540	rBV3	3050	2617	0.18%	0.020%
48	18.098	2551	2555	2556	rBV3	1633	1495	0.10%	0.011%
49	18.181	2565	2569	2572	rBV5	1237	1903	0.13%	0.014%
50	18.222	2572	2576	2586	rBV	50085	86183	5.84%	0.651%
51	18.322	2591	2593	2595	rVV3	3222	3139	0.21%	0.024%
52	18.345	2595	2597	2600	rVV4	2838	3073	0.21%	0.023%
53	18.557	2631	2633	2635	rBV2	1651	1727	0.12%	0.013%
54	18.627	2642	2645	2646	rBV2	1747	1507	0.10%	0.011%
55	18.692	2654	2656	2658	rVB2	1695	1519	0.10%	0.011%
56	18.727	2658	2662	2665	rVB6	2719	3727	0.25%	0.028%
57	18.756	2665	2667	2669	rBV3	2256	2802	0.19%	0.021%
58	18.839	2677	2681	2683	rVB4	1686	2091	0.14%	0.016%
59	18.897	2689	2691	2693	rBV3	2558	2425	0.16%	0.018%
60	19.115	2726	2728	2730	rBV2	2237	1721	0.12%	0.013%
61	19.138	2730	2732	2734	rVV2	4396	3292	0.22%	0.025%
62	19.215	2743	2745	2748	rBV4	4116	5374	0.36%	0.041%
63	19.297	2756	2759	2763	rVB5	6833	8044	0.54%	0.061%
64	19.368	2765	2771	2774	rBV2	9604	19567	1.33%	0.148%
65	19.397	2774	2776	2779	rVB2	8054	7666	0.52%	0.058%
66	19.491	2789	2792	2800	rBV8	13898	26367	1.79%	0.199%
67	19.585	2806	2808	2809	rBV2	3588	1858	0.13%	0.014%
68	19.726	2826	2832	2845	rBV	601092	907693	61.48%	6.857%
69	20.243	2918	2920	2923	rBV2	15288	13726	0.93%	0.104%
70	20.736	3002	3004	3009	rVB3	19067	22922	1.55%	0.173%
71	21.242	3086	3090	3093	rBV	21391	29498	2.00%	0.223%
72	21.600	3144	3151	3164	rBV2	764759	1311335	88.82%	9.906%
73	21.776	3179	3181	3186	rVB2	21912	22476	1.52%	0.170%
74	24.573	3648	3657	3675	rVB2	317788	911522	61.74%	6.886%
75	24.796	3685	3695	3712	rVB	496817	1476338	100.00%	11.153%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

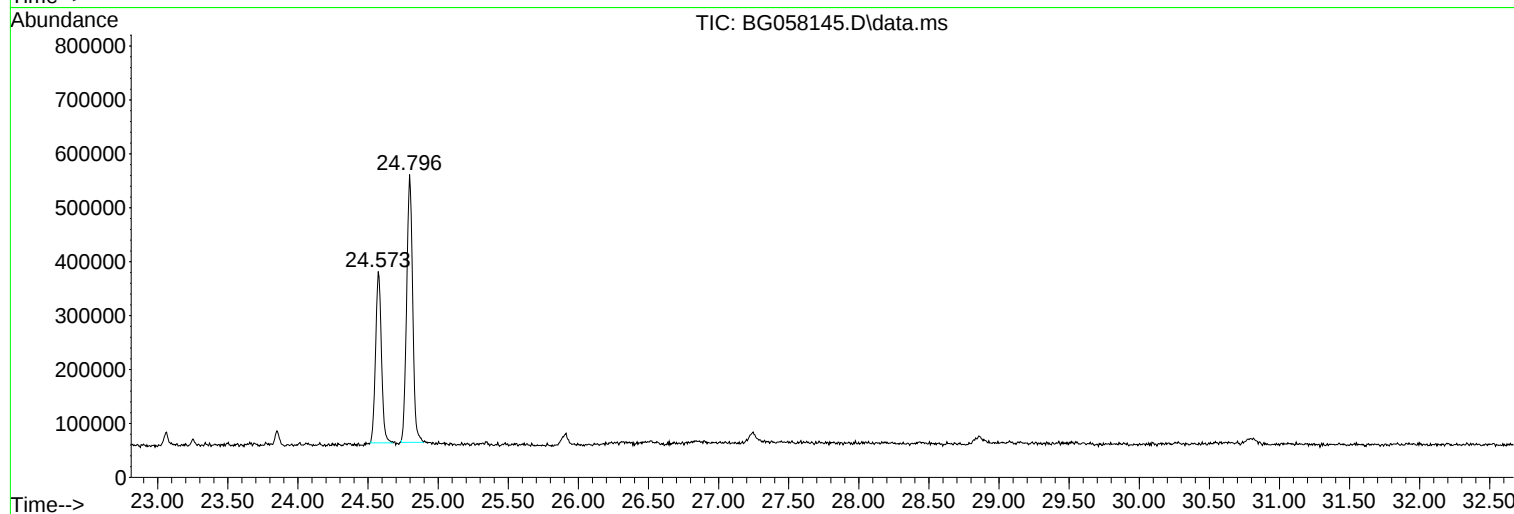
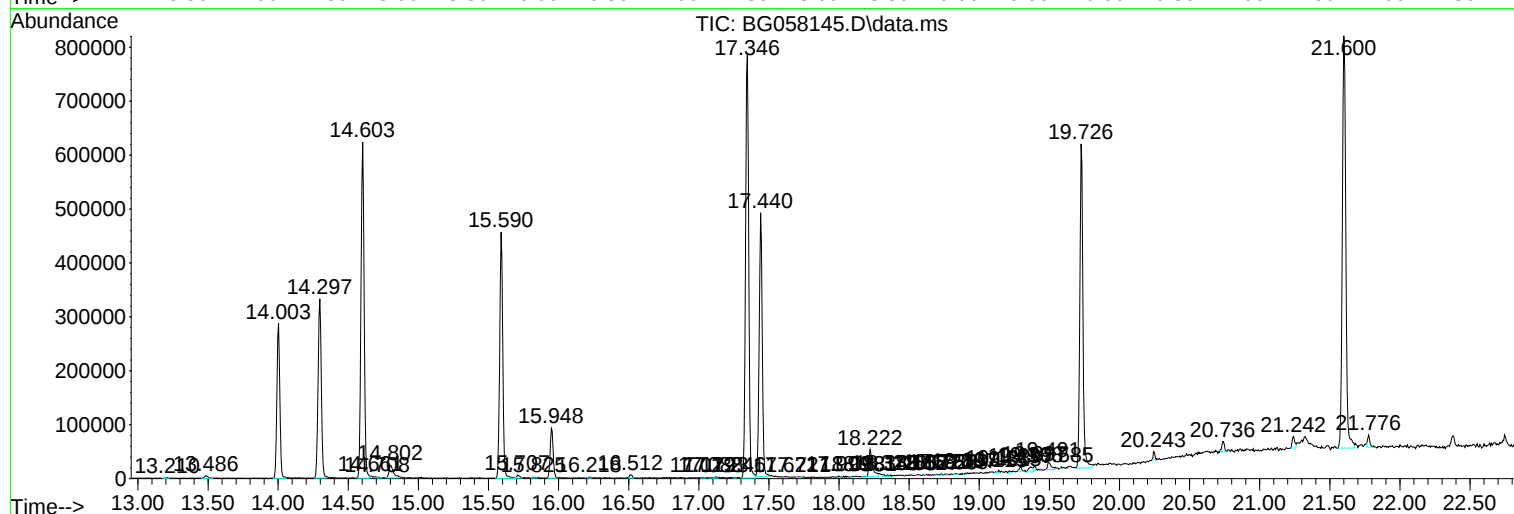
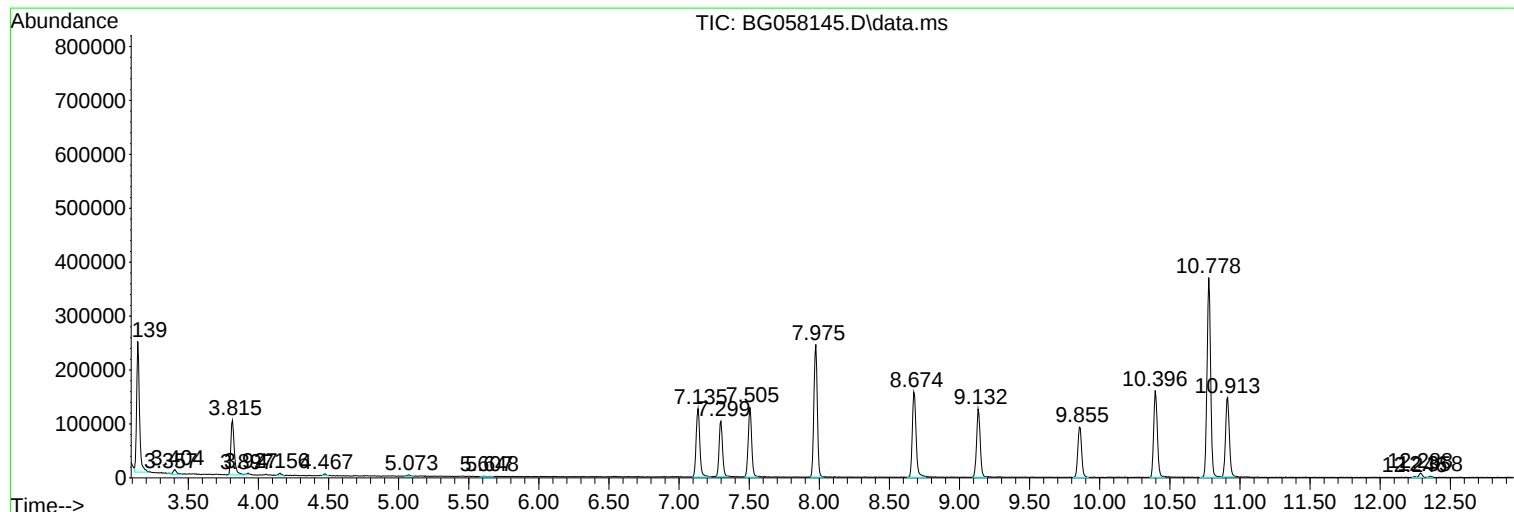
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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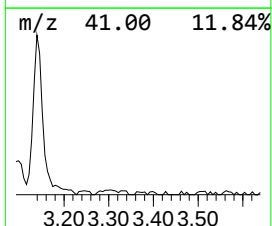
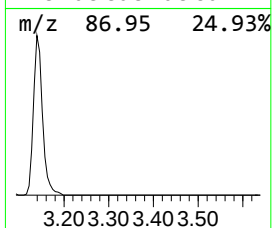
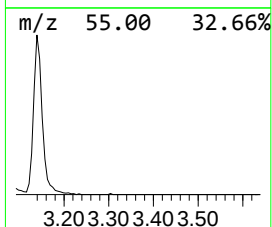
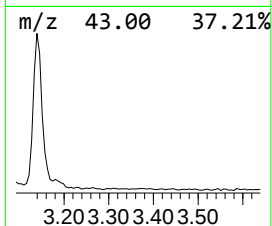
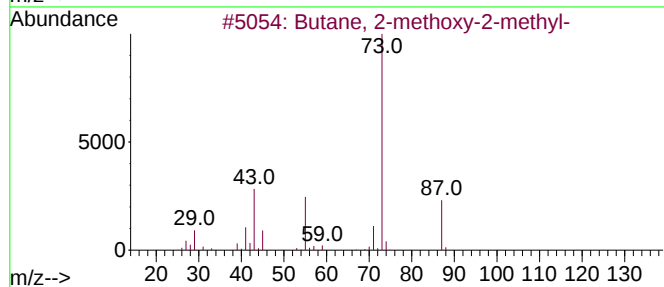
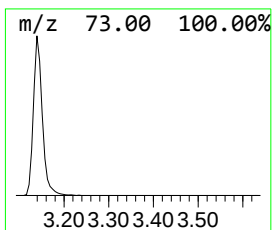
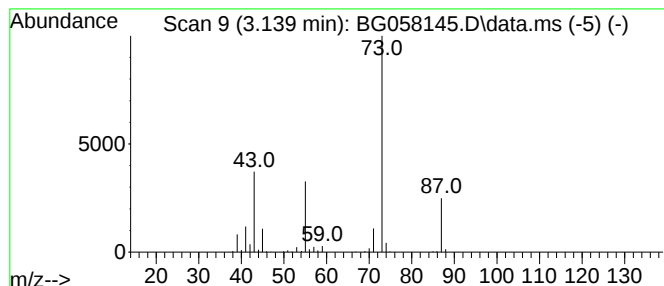
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
3.139	16.56 ng/ul	343847	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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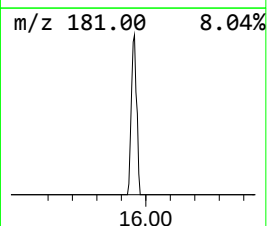
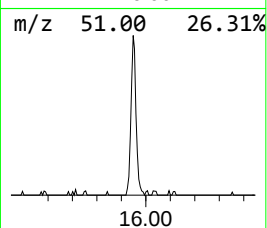
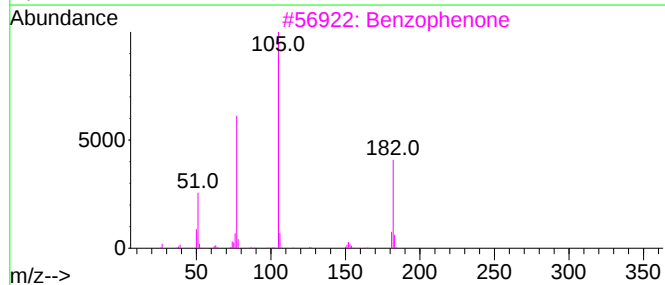
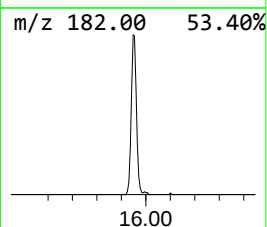
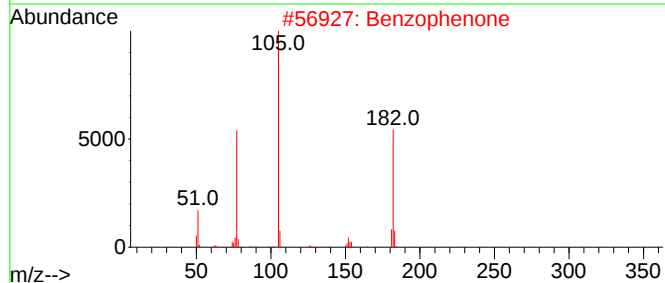
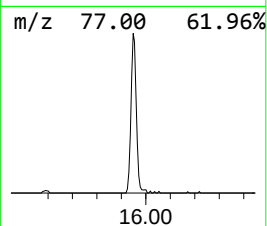
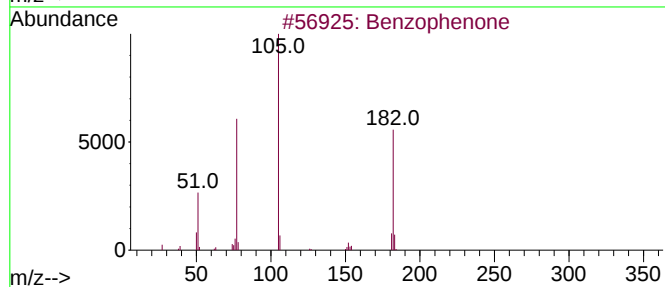
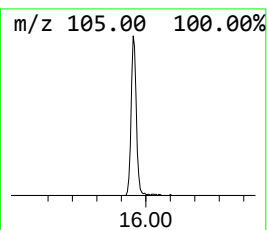
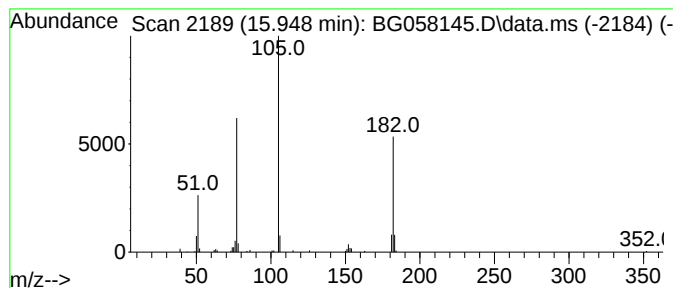
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.948	2.87 ng/ul	138287	Acenaphthene-d10	14.602

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.139	16.6	ng/ul	343847	1	7.975	415395	20.0
Benzophenone	15.948	2.9	ng/ul	138287	3	14.602	964300	20.0