

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041924.D
 Acq On : 4 Aug 2019 2:15
 Operator : HP/JU
 Sample : K3962-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP25

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	3.159	7	12	28	rVB	1277281	2054993	100.00%	17.301%
2	3.993	153	154	157	rBV2	2367	2568	0.12%	0.022%
3	4.087	166	170	174	rVV2	7400	11511	0.56%	0.097%
4	4.181	183	186	190	rVB5	2082	2970	0.14%	0.025%
5	5.109	340	344	348	rVV4	2085	2871	0.14%	0.024%
6	7.183	690	697	709	rBV	49223	104619	5.09%	0.881%
7	7.354	719	726	738	rBV	26842	52861	2.57%	0.445%
8	7.565	756	762	774	rBV2	41702	85800	4.18%	0.722%
9	7.665	776	779	783	rVB2	1580	2191	0.11%	0.018%
10	8.035	836	842	854	rBV	230127	412947	20.09%	3.477%
11	8.746	956	963	972	rBV	62503	125417	6.10%	1.056%
12	8.870	983	984	989	rVB3	2843	2967	0.14%	0.025%
13	9.199	1034	1040	1050	rVB2	35285	71208	3.47%	0.599%
14	9.933	1158	1165	1172	rBV2	37367	73024	3.55%	0.615%
15	10.479	1251	1258	1268	rBV2	53224	117621	5.72%	0.990%
16	10.861	1313	1323	1334	rBV	325655	623431	30.34%	5.249%
17	10.932	1334	1335	1337	rVV2	2928	2303	0.11%	0.019%
18	10.991	1337	1345	1359	rVV	56972	124450	6.06%	1.048%
19	14.093	1866	1873	1878	rBV	195960	300055	14.60%	2.526%
20	14.140	1878	1881	1886	rVB	54165	78042	3.80%	0.657%
21	14.387	1916	1923	1933	rBV2	157171	256401	12.48%	2.159%
22	14.692	1968	1975	1987	rBV2	550622	917086	44.63%	7.721%
23	14.898	2004	2010	2021	rBV4	11414	35022	1.70%	0.295%
24	15.103	2041	2045	2053	rVB5	11409	19826	0.96%	0.167%
25	15.685	2137	2144	2155	rVV	267149	430150	20.93%	3.621%
26	15.803	2159	2164	2170	rBV5	9494	15616	0.76%	0.131%
27	15.938	2182	2187	2188	rBV4	4329	6563	0.32%	0.055%
28	15.955	2188	2190	2195	rVB3	3101	4437	0.22%	0.037%
29	16.044	2202	2205	2209	rBV3	2269	2754	0.13%	0.023%
30	16.437	2267	2272	2275	rBV4	6613	10601	0.52%	0.089%
31	16.472	2276	2278	2284	rVB5	2659	4408	0.21%	0.037%
32	17.001	2364	2368	2370	rBV2	1940	2463	0.12%	0.021%
33	17.060	2375	2378	2379	rBV3	2496	2424	0.12%	0.020%
34	17.219	2402	2405	2406	rBV3	2100	2131	0.10%	0.018%

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35	17.266	2406	2413	2417	rVB5	5346	10789	0.53%	0.091%
36	17.448	2437	2444	2451	rBV	706023	1107532	53.89%	9.324%
37	17.542	2455	2460	2470	rVV	340340	539816	26.27%	4.545%
38	17.630	2471	2475	2480	rVB6	10634	15718	0.76%	0.132%
39	17.859	2512	2514	2516	rBV2	2994	3059	0.15%	0.026%
40	17.941	2526	2528	2532	rBV5	3002	3138	0.15%	0.026%
41	18.106	2555	2556	2558	rBV	2176	2130	0.10%	0.018%
42	18.206	2571	2573	2578	rBV6	3091	6511	0.32%	0.055%
43	18.411	2606	2608	2610	rVB3	3832	2848	0.14%	0.024%
44	18.505	2620	2624	2628	rVV7	3772	7049	0.34%	0.059%
45	18.646	2645	2648	2651	rVB5	2088	2437	0.12%	0.021%
46	18.723	2659	2661	2663	rBV3	2066	2177	0.11%	0.018%
47	18.911	2692	2693	2694	rBV	4218	2471	0.12%	0.021%
48	18.928	2694	2696	2697	rVV2	4330	2628	0.13%	0.022%
49	18.958	2700	2701	2703	rBV2	2211	2245	0.11%	0.019%
50	19.099	2722	2725	2730	rBV7	3651	5681	0.28%	0.048%
51	19.181	2737	2739	2741	rBV3	2882	2871	0.14%	0.024%
52	19.710	2827	2829	2830	rBV2	4406	2687	0.13%	0.023%
53	19.763	2836	2838	2841	rBV4	4173	4172	0.20%	0.035%
54	19.827	2844	2849	2861	rVV	408557	638277	31.06%	5.374%
55	20.056	2885	2888	2893	rVB2	12144	16565	0.81%	0.139%
56	21.384	3111	3114	3120	rVB7	23530	38646	1.88%	0.325%
57	21.449	3122	3125	3128	rBV	23778	28197	1.37%	0.237%
58	21.619	3151	3154	3160	rVB3	39414	57897	2.82%	0.487%
59	21.725	3166	3172	3180	rBV	712201	1187391	57.78%	9.997%
60	22.559	3310	3314	3319	rVB3	36940	58598	2.85%	0.493%
61	23.270	3430	3435	3444	rVB3	61781	114798	5.59%	0.966%
62	23.470	3464	3469	3476	rVB5	35899	70983	3.45%	0.598%
63	24.099	3571	3576	3583	rVB2	59983	122959	5.98%	1.035%
64	24.769	3682	3690	3700	rVB	188302	530950	25.84%	4.470%
65	24.998	3719	3729	3738	rBV	402112	1216784	59.21%	10.244%
66	26.243	3935	3941	3951	rVB6	39907	108209	5.27%	0.911%

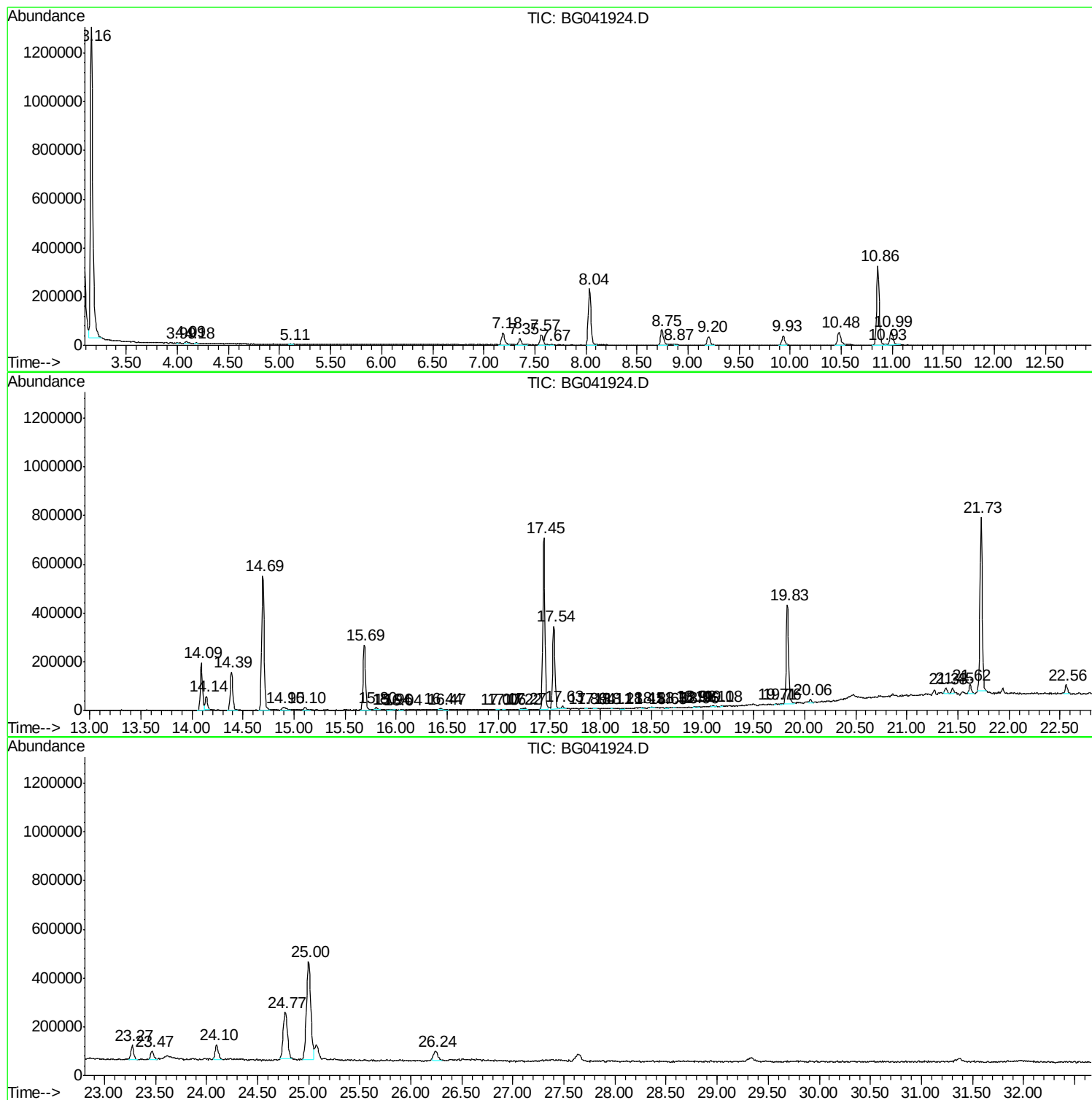
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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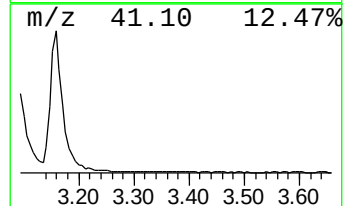
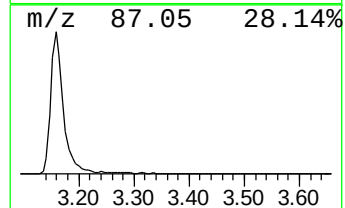
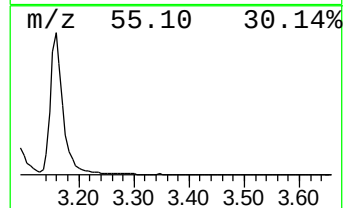
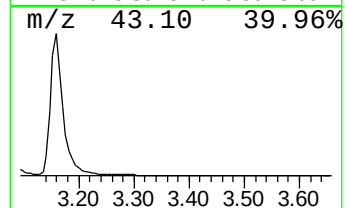
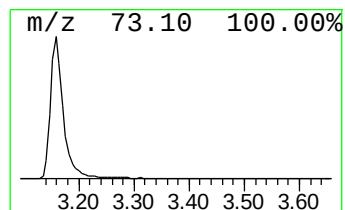
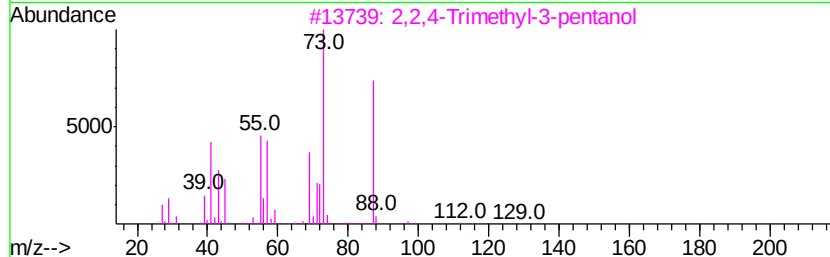
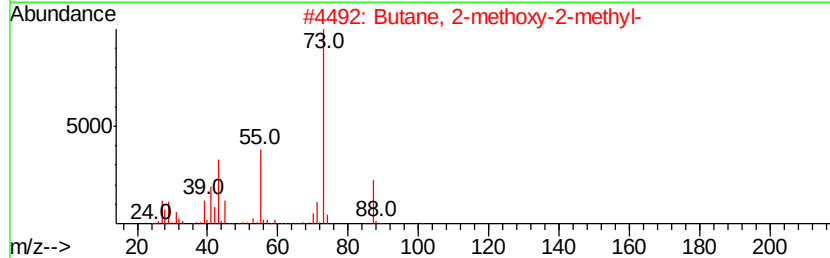
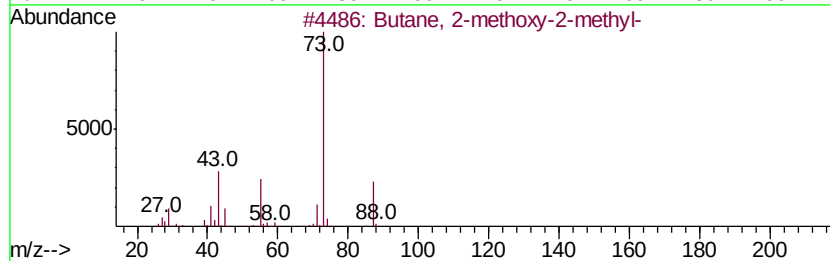
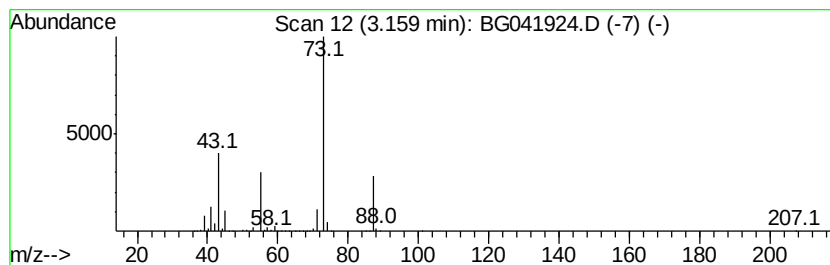
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	99.53 ng/ul	2054990	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	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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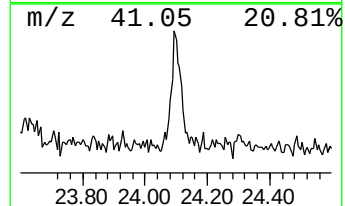
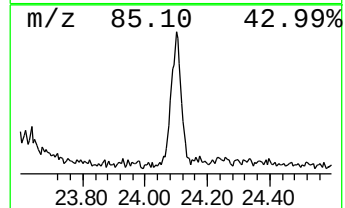
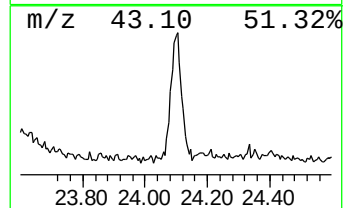
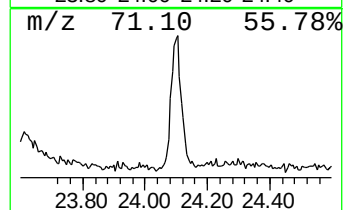
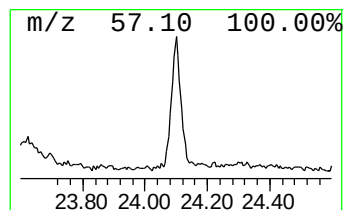
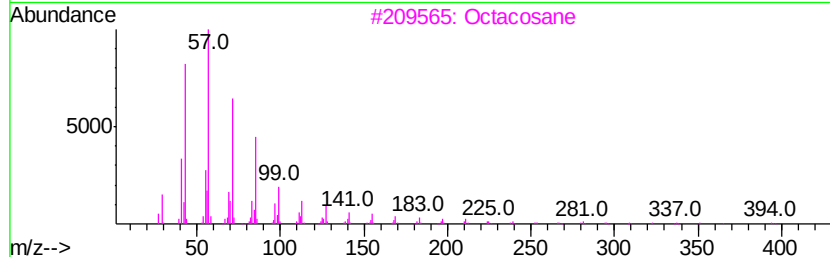
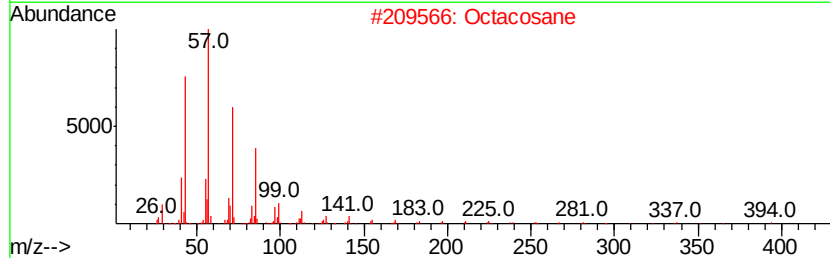
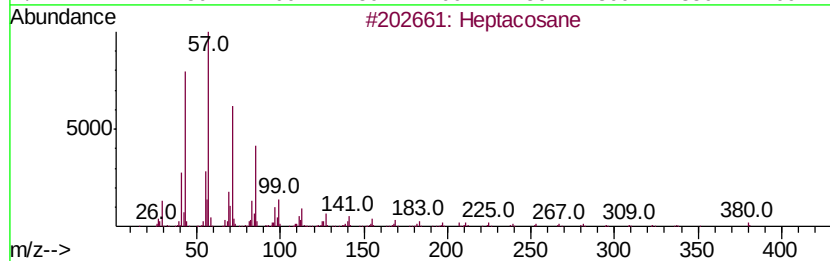
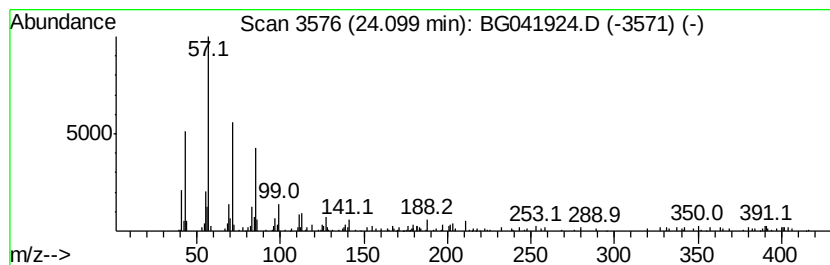
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	2.02 ng/ul	122959	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Octacosane	394	C28H58	000630-02-4	89
4		Pentacosane	352	C25H52	000629-99-2	76
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	99.5	ng/ul	2054990	1	8.04	412947	20.0
(DEL) Alkane: Str...	24.10	2.0	ng/ul	122959	6	25.00	1216780	20.0