

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032397.D
 Acq On : 28 Jan 2018 20:18
 Operator : SJ/JU
 Sample : J1296-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C75

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\SOM-EPA-BG012218.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	3.382	11	16	23	rVB4	5589	9902	0.92%	0.106%
2	3.470	25	31	42	rBV	194163	311360	28.90%	3.348%
3	3.776	80	83	89	rVB4	2987	3867	0.36%	0.042%
4	3.882	100	101	106	rBV2	980	1283	0.12%	0.014%
5	4.046	127	129	133	rVB2	1126	1263	0.12%	0.014%
6	4.087	133	136	139	rBV3	1038	1575	0.15%	0.017%
7	5.650	400	402	409	rVB2	1679	2376	0.22%	0.026%
8	7.830	766	773	786	rVB	66312	136257	12.65%	1.465%
9	8.006	796	803	813	rBV	48947	82241	7.63%	0.884%
10	8.229	834	841	851	rBB	74878	136467	12.67%	1.467%
11	8.723	918	925	936	rBB	79723	143348	13.31%	1.541%
12	9.422	1037	1044	1051	rBV	103303	185808	17.25%	1.998%
13	9.916	1121	1128	1135	rBV2	68308	131762	12.23%	1.417%
14	10.274	1183	1189	1193	rBV3	2296	3280	0.30%	0.035%
15	10.656	1245	1254	1261	rBV2	67084	129384	12.01%	1.391%
16	11.202	1340	1347	1357	rBV	122773	218319	20.27%	2.348%
17	11.602	1406	1415	1426	rVB	106261	200438	18.61%	2.155%
18	11.719	1427	1435	1446	rBV	103760	193459	17.96%	2.080%
19	13.141	1672	1677	1682	rBV	1566	3134	0.29%	0.034%
20	14.140	1844	1847	1849	rBB	1988	1701	0.16%	0.018%
21	14.734	1940	1948	1952	rBV	254655	379773	35.26%	4.084%
22	14.781	1952	1956	1965	rVB	198778	294791	27.37%	3.170%
23	15.057	1995	2003	2010	rBV	257454	434084	40.30%	4.668%
24	15.192	2022	2026	2033	rVB2	6068	7702	0.72%	0.083%
25	15.356	2047	2054	2064	rVB2	199669	327998	30.45%	3.527%
26	15.509	2073	2080	2088	rBV	85200	140523	13.05%	1.511%
27	15.697	2106	2112	2114	rVB	1106	1540	0.14%	0.017%
28	15.803	2126	2130	2134	rBB2	1951	2867	0.27%	0.031%
29	16.091	2177	2179	2182	rBV2	1755	1939	0.18%	0.021%
30	16.138	2182	2187	2190	rVB	10585	13487	1.25%	0.145%
31	16.338	2212	2221	2228	rBV	372988	594271	55.17%	6.390%
32	16.432	2230	2237	2244	rBV2	99611	158308	14.70%	1.702%
33	16.543	2250	2256	2258	rBV3	3073	5714	0.53%	0.061%
34	16.578	2258	2262	2267	rVB3	4594	6676	0.62%	0.072%

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35	16.990	2324	2332	2341	rBV3	10970	19578	1.82%	0.211%
36	17.178	2359	2364	2367	rVB3	1094	1823	0.17%	0.020%
37	17.331	2385	2390	2391	rBV	1664	2365	0.22%	0.025%
38	17.560	2427	2429	2433	rVB2	1337	1338	0.12%	0.014%
39	17.783	2462	2467	2470	rBV2	5899	7582	0.70%	0.082%
40	17.830	2470	2475	2478	rVV2	2154	2865	0.27%	0.031%
41	17.883	2480	2484	2486	rVB	1978	2630	0.24%	0.028%
42	18.088	2511	2519	2529	rBV	314994	487826	45.29%	5.246%
43	18.182	2529	2535	2544	rVV2	448189	720091	66.85%	7.743%
44	18.247	2544	2546	2551	rVB	1348	1694	0.16%	0.018%
45	18.517	2587	2592	2597	rVB2	2096	3259	0.30%	0.035%
46	18.576	2597	2602	2604	rBV	1238	1820	0.17%	0.020%
47	18.905	2653	2658	2665	rBV2	24742	35667	3.31%	0.384%
48	19.064	2682	2685	2687	rBV	1706	1574	0.15%	0.017%
49	19.234	2711	2714	2716	rBV	2636	2709	0.25%	0.029%
50	19.340	2729	2732	2734	rVB	1770	1481	0.14%	0.016%
51	19.739	2796	2800	2802	rBV	1527	2142	0.20%	0.023%
52	20.063	2851	2855	2860	rVB	6288	9374	0.87%	0.101%
53	20.145	2865	2869	2873	rBV5	6382	8758	0.81%	0.094%
54	20.315	2894	2898	2903	rVB	7039	10115	0.94%	0.109%
55	20.356	2903	2905	2906	rBV	1373	1347	0.13%	0.014%
56	20.421	2910	2916	2926	rVV	659041	988405	91.76%	10.629%
57	20.515	2930	2932	2934	rBV	1671	1435	0.13%	0.015%
58	20.668	2956	2958	2960	rVB2	1851	1338	0.12%	0.014%
59	20.709	2960	2965	2967	rVV4	1980	3397	0.32%	0.037%
60	20.756	2969	2973	2974	rVB3	2430	3004	0.28%	0.032%
61	20.832	2984	2986	2987	rBV2	2289	1607	0.15%	0.017%
62	20.879	2992	2994	2996	rVB2	2869	2423	0.22%	0.026%
63	21.249	3053	3057	3059	rBV3	1975	2955	0.27%	0.032%
64	21.913	3168	3170	3171	rBV2	1744	1366	0.13%	0.015%
65	21.955	3171	3177	3185	rBV6	31680	59004	5.48%	0.634%
66	22.143	3207	3209	3211	rBV2	2008	1491	0.14%	0.016%
67	22.413	3248	3255	3271	rVB2	403374	714841	66.36%	7.687%
68	22.554	3277	3279	3284	rBV5	3797	4607	0.43%	0.050%
69	22.895	3335	3337	3339	rBV2	2226	1850	0.17%	0.020%
70	23.829	3494	3496	3498	rBV2	2123	1761	0.16%	0.019%
71	24.305	3574	3577	3578	rBV2	2579	2943	0.27%	0.032%

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72	24.663	3636	3638	3639	rBV2	2226	1326	0.12%	0.014%
73	24.710	3644	3646	3649	rVB3	2659	2715	0.25%	0.029%
74	24.792	3657	3660	3662	rBV2	4180	5460	0.51%	0.059%
75	24.939	3682	3685	3686	rBV2	2912	3126	0.29%	0.034%
76	24.969	3686	3690	3698	rVB5	8310	19206	1.78%	0.207%
77	25.204	3725	3730	3734	rBV6	4082	7511	0.70%	0.081%
78	25.703	3813	3815	3816	rBV2	2142	1265	0.12%	0.014%
79	25.838	3826	3838	3851	rBV2	356433	1077199	100.00%	11.583%
80	26.091	3868	3881	3895	rBV2	227772	752684	69.87%	8.094%
81	27.372	4093	4099	4100	rBV5	9419	13967	1.30%	0.150%
82	27.642	4143	4145	4149	rBV3	2324	2336	0.22%	0.025%
83	28.165	4232	4234	4236	rBV3	2189	1641	0.15%	0.018%
84	28.523	4293	4295	4298	rVB3	3210	2827	0.26%	0.030%
85	29.804	4510	4513	4514	rBV2	3244	2832	0.26%	0.030%
86	30.392	4611	4613	4614	rBV2	2141	1362	0.13%	0.015%
87	30.445	4620	4622	4623	rVB	2217	1346	0.12%	0.014%
88	30.732	4669	4671	4673	rBV2	1786	1398	0.13%	0.015%
89	31.085	4729	4731	4732	rBV	3206	2262	0.21%	0.024%
90	31.197	4749	4750	4752	rBV2	2580	2344	0.22%	0.025%
91	31.285	4763	4765	4766	rBV2	2683	1500	0.14%	0.016%
92	31.496	4799	4801	4805	rBV4	2763	2852	0.26%	0.031%
93	31.878	4864	4866	4870	rBV5	2309	2229	0.21%	0.024%
94	32.284	4933	4935	4937	rBV3	4194	2951	0.27%	0.032%
95	32.442	4960	4962	4965	rVB4	2914	1742	0.16%	0.019%

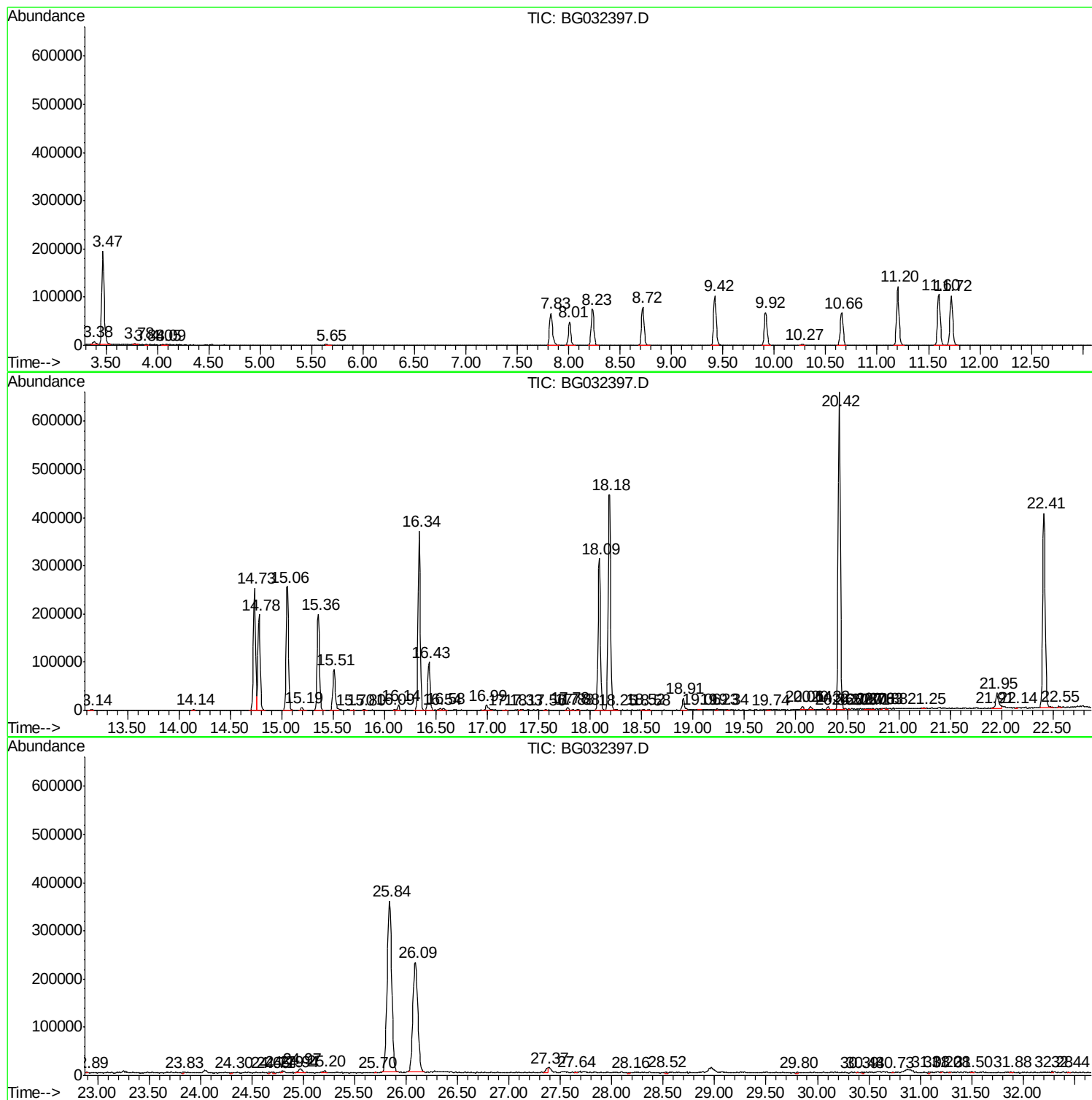
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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



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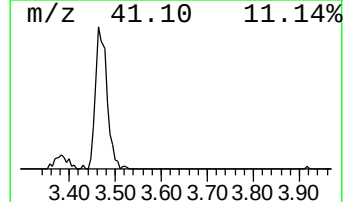
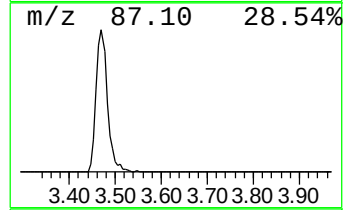
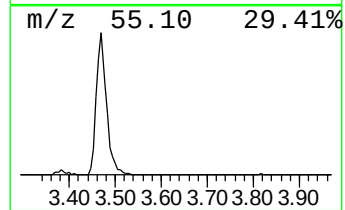
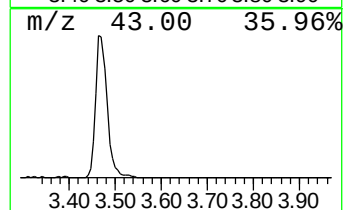
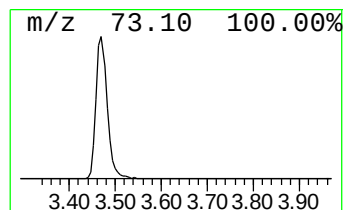
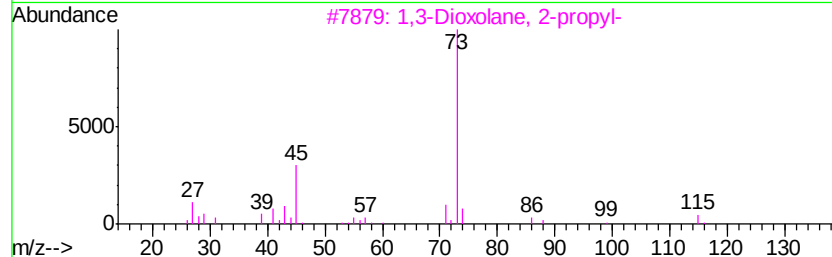
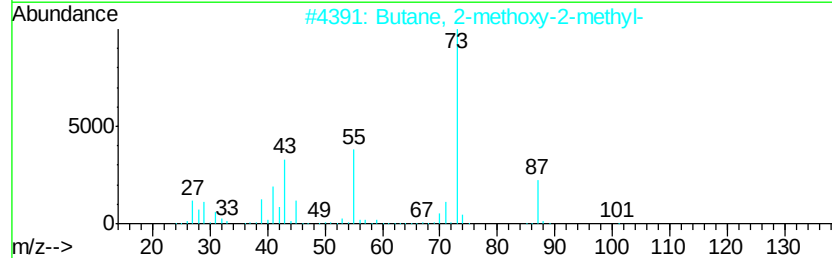
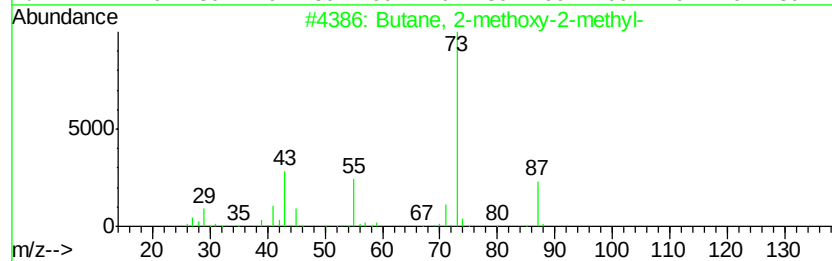
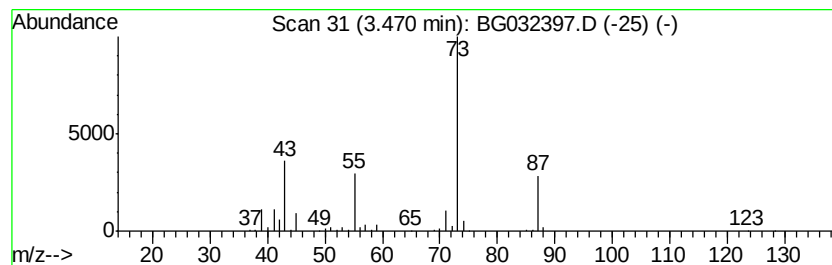
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.47	43.44 ng/ul	311360	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	47
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	43.4	ng/ul	311360	1	8.72	143348	20.0