

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
 Data File : BM002028.D
 Acq On : 23 Jul 2015 22:14
 Operator : TP/UM
 Sample : G3000-05RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02B1RE

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_M\METHODS\SOM02.2-EPA-BM071315.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	2.740	4	9	13	rBV4	4061	6627	0.59%	0.056%
2	2.787	13	17	19	rVV2	14214	16509	1.48%	0.139%
3	2.822	19	23	29	rVV	99508	127747	11.47%	1.076%
4	2.875	29	32	39	rVB	7663	10457	0.94%	0.088%
5	3.087	65	68	73	rVB	6554	6818	0.61%	0.057%
6	3.363	112	115	122	rVB2	2456	3859	0.35%	0.033%
7	3.505	135	139	146	rBB4	1331	1664	0.15%	0.014%
8	3.604	153	156	159	rBV	5921	6771	0.61%	0.057%
9	3.634	159	161	164	rVB3	2116	2349	0.21%	0.020%
10	3.822	189	193	197	rBV3	1570	2580	0.23%	0.022%
11	4.740	343	349	355	rBB3	4495	7199	0.65%	0.061%
12	6.622	667	669	674	rBB2	2423	3521	0.32%	0.030%
13	6.793	690	698	708	rBB	157439	249564	22.40%	2.102%
14	6.910	715	718	720	rBV	5462	6740	0.60%	0.057%
15	6.951	720	725	732	rVB	112799	174571	15.67%	1.471%
16	7.145	752	758	765	rBB	163557	249347	22.38%	2.101%
17	7.616	832	838	846	rBB	344005	529034	47.48%	4.457%
18	8.328	953	959	968	rBB	180750	284382	25.52%	2.396%
19	8.439	973	978	984	rBB	28262	44332	3.98%	0.373%
20	8.575	997	1001	1003	rBV2	1232	1624	0.15%	0.014%
21	8.775	1029	1035	1042	rBB	133514	209491	18.80%	1.765%
22	8.898	1050	1056	1061	rBV	8163	12149	1.09%	0.102%
23	9.492	1151	1157	1164	rBB	91896	145300	13.04%	1.224%
24	9.657	1181	1185	1192	rBB2	4081	7578	0.68%	0.064%
25	9.857	1215	1219	1222	rBB2	3565	3901	0.35%	0.033%
26	10.034	1243	1249	1257	rBB	198779	308621	27.70%	2.600%
27	10.404	1305	1312	1319	rBV	431000	705726	63.34%	5.945%
28	10.457	1319	1321	1325	rVB	2437	2936	0.26%	0.025%
29	10.551	1329	1337	1350	rVB	140022	238920	21.44%	2.013%
30	11.198	1444	1447	1450	rBV	1415	1902	0.17%	0.016%
31	12.075	1592	1596	1600	rBV2	1493	2394	0.21%	0.020%
32	12.616	1684	1688	1692	rBV2	2343	3229	0.29%	0.027%
33	12.874	1726	1732	1734	rBV	5551	6631	0.60%	0.056%
34	13.692	1865	1871	1875	rBV	291375	421505	37.83%	3.551%

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 Title : SVOA CALIBRATION

35	13.733	1875	1878	1884	rVB	249749	340175	30.53%	2.866%
36	13.969	1912	1918	1929	rVB	305952	451729	40.54%	3.805%
37	14.169	1949	1952	1956	rBV2	4457	5929	0.53%	0.050%
38	14.280	1964	1971	1978	rVB2	563301	818635	73.47%	6.896%
39	14.345	1978	1982	1985	rBV2	3779	4657	0.42%	0.039%
40	14.498	2003	2008	2017	rVB	104846	149138	13.39%	1.256%
41	14.639	2030	2032	2036	rBV2	2363	2406	0.22%	0.020%
42	14.674	2036	2038	2045	rVB	3078	4258	0.38%	0.036%
43	14.792	2056	2058	2064	rVB2	2382	1952	0.18%	0.016%
44	15.074	2101	2106	2109	rBV2	7469	10231	0.92%	0.086%
45	15.127	2109	2115	2119	rVB2	10897	15025	1.35%	0.127%
46	15.274	2134	2140	2146	rVV	380276	529037	47.48%	4.457%
47	15.333	2146	2150	2153	rVB	7372	8315	0.75%	0.070%
48	15.410	2160	2163	2169	rBV	8315	9906	0.89%	0.083%
49	15.539	2177	2185	2188	rBV5	3918	8409	0.75%	0.071%
50	15.627	2194	2200	2204	rVB2	2410	3547	0.32%	0.030%
51	15.692	2207	2211	2213	rVB	1747	1641	0.15%	0.014%
52	15.839	2230	2236	2239	rBV	2137	3622	0.33%	0.031%
53	15.992	2257	2262	2271	rBV4	15099	28217	2.53%	0.238%
54	16.063	2271	2274	2278	rVB2	1925	2195	0.20%	0.018%
55	16.115	2280	2283	2285	rBV2	1445	1551	0.14%	0.013%
56	16.163	2289	2291	2296	rBV3	2522	3636	0.33%	0.031%
57	16.333	2313	2320	2323	rBV2	4220	7837	0.70%	0.066%
58	16.380	2327	2328	2335	rVB5	2997	4276	0.38%	0.036%
59	16.486	2343	2346	2347	rBV2	1750	2100	0.19%	0.018%
60	16.504	2347	2349	2352	rVB3	3040	2418	0.22%	0.020%
61	16.568	2356	2360	2362	rBV3	3191	3949	0.35%	0.033%
62	16.604	2362	2366	2369	rBV5	3605	4289	0.38%	0.036%
63	16.686	2377	2380	2383	rVB3	2358	2770	0.25%	0.023%
64	16.721	2385	2386	2388	rBV2	2000	1713	0.15%	0.014%
65	16.786	2388	2397	2400	rVV3	14902	23998	2.15%	0.202%
66	16.839	2403	2406	2414	rVB3	7238	12460	1.12%	0.105%
67	16.915	2416	2419	2420	rBV	1777	1469	0.13%	0.012%
68	16.986	2428	2431	2432	rBV2	1813	1477	0.13%	0.012%
69	17.027	2432	2438	2443	rVV2	623760	891006	79.97%	7.506%
70	17.068	2443	2445	2450	rVV	65784	78685	7.06%	0.663%
71	17.127	2450	2455	2459	rVV2	396516	566230	50.82%	4.770%

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72	17.162	2459	2461	2466	rVV	39404	41406	3.72%	0.349%
73	17.215	2468	2470	2474	rVB4	3280	4815	0.43%	0.041%
74	17.380	2496	2498	2500	rBV3	3531	2482	0.22%	0.021%
75	17.415	2500	2504	2506	rBV2	12463	18698	1.68%	0.158%
76	17.521	2519	2522	2526	rBV2	17913	18652	1.67%	0.157%
77	17.621	2533	2539	2541	rBV4	5642	8743	0.78%	0.074%
78	17.639	2541	2542	2544	rVV2	2179	1459	0.13%	0.012%
79	17.698	2551	2552	2554	rBV2	3515	2589	0.23%	0.022%
80	17.833	2573	2575	2578	rBV4	3494	4043	0.36%	0.034%
81	17.898	2583	2586	2587	rVV2	12644	11762	1.06%	0.099%
82	17.915	2587	2589	2592	rVV3	14517	20625	1.85%	0.174%
83	17.951	2592	2595	2600	rVB	18465	26622	2.39%	0.224%
84	17.992	2600	2602	2604	rBV3	5024	5375	0.48%	0.045%
85	18.033	2605	2609	2614	rBV	13510	18567	1.67%	0.156%
86	18.098	2615	2620	2624	rBV3	28457	46812	4.20%	0.394%
87	18.215	2636	2640	2642	rBV2	14059	17902	1.61%	0.151%
88	18.351	2659	2663	2668	rVB6	21060	28047	2.52%	0.236%
89	18.409	2670	2673	2676	rBV	9871	11605	1.04%	0.098%
90	18.504	2685	2689	2693	rBV7	8799	15698	1.41%	0.132%
91	18.774	2733	2735	2740	rBV5	10378	12266	1.10%	0.103%
92	19.092	2784	2789	2794	rBV	231811	299303	26.86%	2.521%
93	19.145	2796	2798	2802	rVV3	26654	31440	2.82%	0.265%
94	19.427	2841	2846	2850	rBV	470884	741032	66.51%	6.243%
95	21.227	3147	3152	3156	rBV	857875	1114207	100.00%	9.386%
96	23.303	3500	3505	3509	rBV2	353276	573167	51.44%	4.828%
97	23.444	3524	3529	3535	rVB	556746	978385	87.81%	8.242%

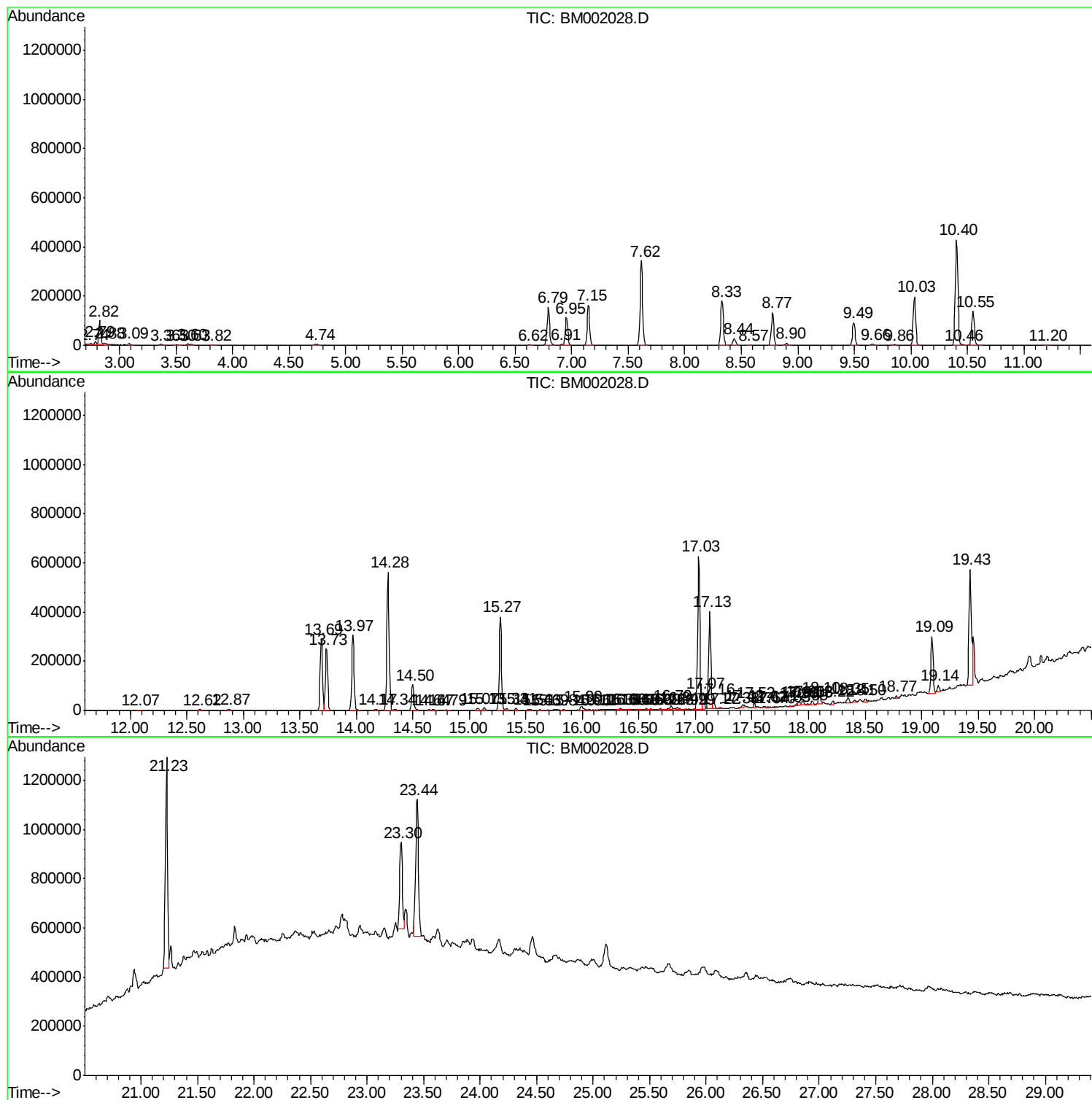
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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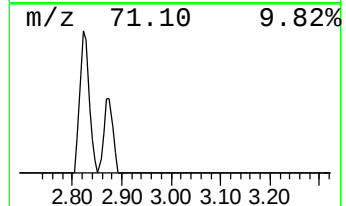
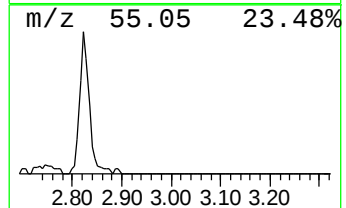
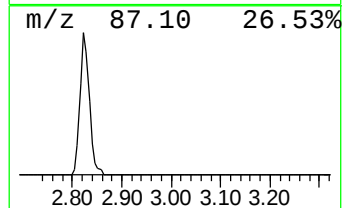
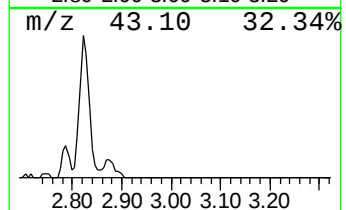
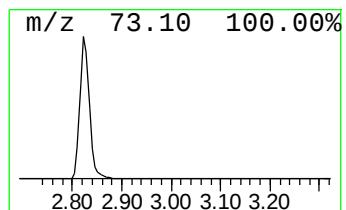
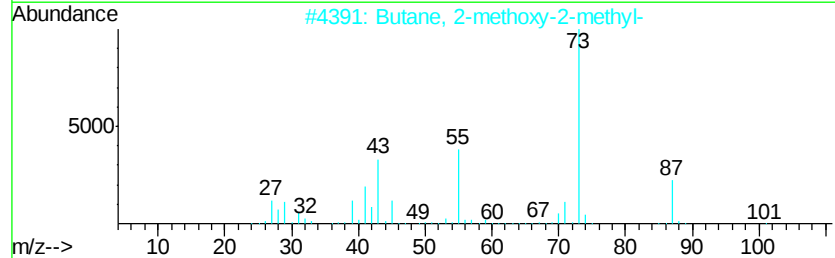
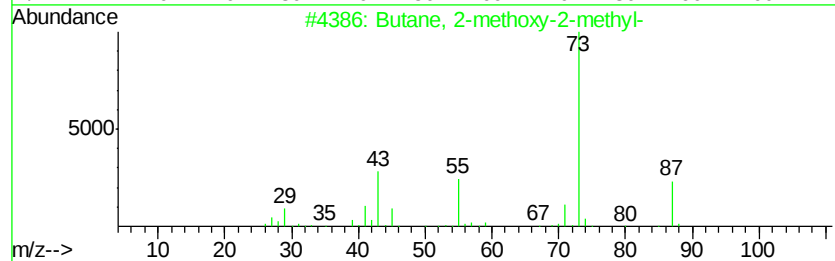
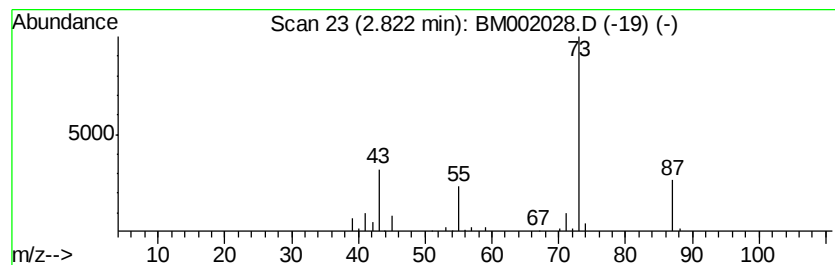
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	4.83 ng/ul	127747	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	4.8	ng/ul	127747	1	7.62	529034	20.0