

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000471.D
 Acq On : 10 Feb 2015 23:18
 Operator : TP/IZ
 Sample : G1249-23
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN6

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\SOM01.2-EPA-BM020615.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	2.857	24	29	38	rBV	370434	577139	28.18%	2.674%
2	2.934	38	42	56	rVB	424470	514401	25.12%	2.384%
3	3.334	108	110	112	rBV2	2869	2237	0.11%	0.010%
4	3.481	129	135	138	rBV5	2158	3433	0.17%	0.016%
5	3.793	185	188	191	rBV5	1607	2556	0.12%	0.012%
6	3.928	208	211	218	rVB4	4484	6800	0.33%	0.032%
7	4.634	329	331	335	rBV4	1633	2080	0.10%	0.010%
8	4.846	364	367	372	rVB	15673	19550	0.95%	0.091%
9	5.940	550	553	557	rBV3	1511	2218	0.11%	0.010%
10	6.140	584	587	590	rVB3	1739	2325	0.11%	0.011%
11	6.887	708	714	724	rVV2	68816	111850	5.46%	0.518%
12	7.057	737	743	751	rBV	247310	379952	18.55%	1.761%
13	7.251	770	776	783	rBV	285987	449690	21.96%	2.084%
14	7.345	788	792	796	rVB	12597	18713	0.91%	0.087%
15	7.722	849	856	863	rBV	417410	651377	31.81%	3.018%
16	8.428	970	976	984	rBV	213166	333572	16.29%	1.546%
17	8.881	1046	1053	1063	rVB	350044	555521	27.13%	2.574%
18	9.298	1122	1124	1127	rVB2	2907	2942	0.14%	0.014%
19	9.598	1169	1175	1184	rVV	296466	470894	22.99%	2.182%
20	10.133	1259	1266	1275	rBV	419470	688596	33.63%	3.191%
21	10.510	1322	1330	1338	rBV	544417	905123	44.20%	4.194%
22	11.169	1439	1442	1446	rVB3	1729	2830	0.14%	0.013%
23	11.222	1446	1451	1455	rBV3	1978	2907	0.14%	0.013%
24	12.104	1596	1601	1606	rBV4	5938	10709	0.52%	0.050%
25	13.263	1796	1798	1802	rVB3	1619	2118	0.10%	0.010%
26	13.780	1880	1886	1893	rBV	827072	1091038	53.28%	5.055%
27	14.063	1928	1934	1950	rBV	882821	1272102	62.12%	5.894%
28	14.374	1980	1987	1994	rBV2	801343	1183580	57.80%	5.484%
29	14.433	1994	1997	2002	rVB5	2529	4163	0.20%	0.019%
30	14.568	2015	2020	2029	rBV3	43900	78422	3.83%	0.363%
31	14.774	2051	2055	2058	rBV2	2889	2945	0.14%	0.014%
32	15.368	2148	2156	2164	rBV	1126551	1639950	80.08%	7.599%
33	15.421	2164	2165	2168	rVV2	3038	2055	0.10%	0.010%
34	15.486	2170	2176	2184	rVV	398440	507405	24.78%	2.351%

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35	15.604	2193	2196	2201	rVB	11804	14007	0.68%	0.065%
36	16.098	2274	2280	2283	rBV3	4287	5774	0.28%	0.027%
37	16.774	2391	2395	2399	rVB4	2540	4067	0.20%	0.019%
38	16.904	2412	2417	2422	rVB2	5076	5892	0.29%	0.027%
39	17.115	2447	2453	2463	rBV2	981688	1387507	67.76%	6.429%
40	17.215	2463	2470	2481	rVV2	1273567	1782731	87.05%	8.260%
41	17.345	2489	2492	2497	rBV5	1873	3299	0.16%	0.015%
42	17.686	2548	2550	2556	rVB3	1674	2206	0.11%	0.010%
43	18.009	2601	2605	2607	rBV4	3208	3239	0.16%	0.015%
44	18.139	2625	2627	2631	rBV2	2121	3338	0.16%	0.015%
45	18.186	2633	2635	2637	rBV3	3654	3509	0.17%	0.016%
46	18.256	2642	2647	2649	rBV4	2035	3155	0.15%	0.015%
47	18.292	2649	2653	2655	rBV2	1437	2190	0.11%	0.010%
48	18.403	2668	2672	2674	rBV3	1803	2078	0.10%	0.010%
49	18.503	2686	2689	2691	rVB4	1802	2163	0.11%	0.010%
50	18.521	2691	2692	2693	rBV	4104	2258	0.11%	0.010%
51	18.651	2711	2714	2718	rVB4	1813	2948	0.14%	0.014%
52	18.686	2718	2720	2723	rBV3	2005	2884	0.14%	0.013%
53	18.762	2731	2733	2737	rBV4	2131	2540	0.12%	0.012%
54	18.809	2737	2741	2742	rVV2	2172	2371	0.12%	0.011%
55	18.856	2745	2749	2752	rBV3	2222	2212	0.11%	0.010%
56	19.062	2781	2784	2785	rBV3	3574	2753	0.13%	0.013%
57	19.080	2785	2787	2792	rVB3	2597	2689	0.13%	0.012%
58	19.150	2793	2799	2801	rBV	14535	20585	1.01%	0.095%
59	19.180	2801	2804	2811	rVB	12680	17620	0.86%	0.082%
60	19.292	2821	2823	2826	rBV3	2103	2242	0.11%	0.010%
61	19.321	2826	2828	2830	rVB2	2932	2152	0.11%	0.010%
62	19.403	2838	2842	2845	rBV2	10169	12467	0.61%	0.058%
63	19.450	2847	2850	2853	rVB5	3787	5180	0.25%	0.024%
64	19.515	2855	2861	2870	rBV	1489949	2047827	100.00%	9.489%
65	19.662	2882	2886	2889	rBV5	2570	3302	0.16%	0.015%
66	19.874	2921	2922	2923	rBV	4543	2239	0.11%	0.010%
67	19.927	2928	2931	2933	rVB4	2653	3538	0.17%	0.016%
68	19.992	2938	2942	2943	rVB2	2936	2672	0.13%	0.012%
69	20.009	2943	2945	2946	rBV2	3950	3142	0.15%	0.015%
70	20.086	2956	2958	2960	rBV3	1973	2090	0.10%	0.010%
71	20.227	2979	2982	2983	rBV2	2604	2367	0.12%	0.011%

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72	20.297	2991	2994	2995	rBV2	2834	2717	0.13%	0.013%
73	20.492	3025	3027	3030	rBV3	2494	2605	0.13%	0.012%
74	20.539	3032	3035	3037	rVV4	3974	5397	0.26%	0.025%
75	20.739	3067	3069	3070	rBV2	3660	2089	0.10%	0.010%
76	20.868	3088	3091	3092	rBV3	4113	5394	0.26%	0.025%
77	20.956	3104	3106	3108	rBV3	3940	3129	0.15%	0.014%
78	21.103	3129	3131	3135	rVB3	15497	17312	0.85%	0.080%
79	21.139	3135	3137	3139	rBV3	3929	3806	0.19%	0.018%
80	21.221	3149	3151	3154	rVB4	5948	5403	0.26%	0.025%
81	21.309	3161	3166	3174	rBV	1276201	1525690	74.50%	7.069%
82	21.456	3189	3191	3194	rVB4	6369	6563	0.32%	0.030%
83	23.409	3516	3523	3532	rBV2	933705	1730902	84.52%	8.020%
84	23.550	3540	3547	3555	rBV	730729	1396306	68.18%	6.470%

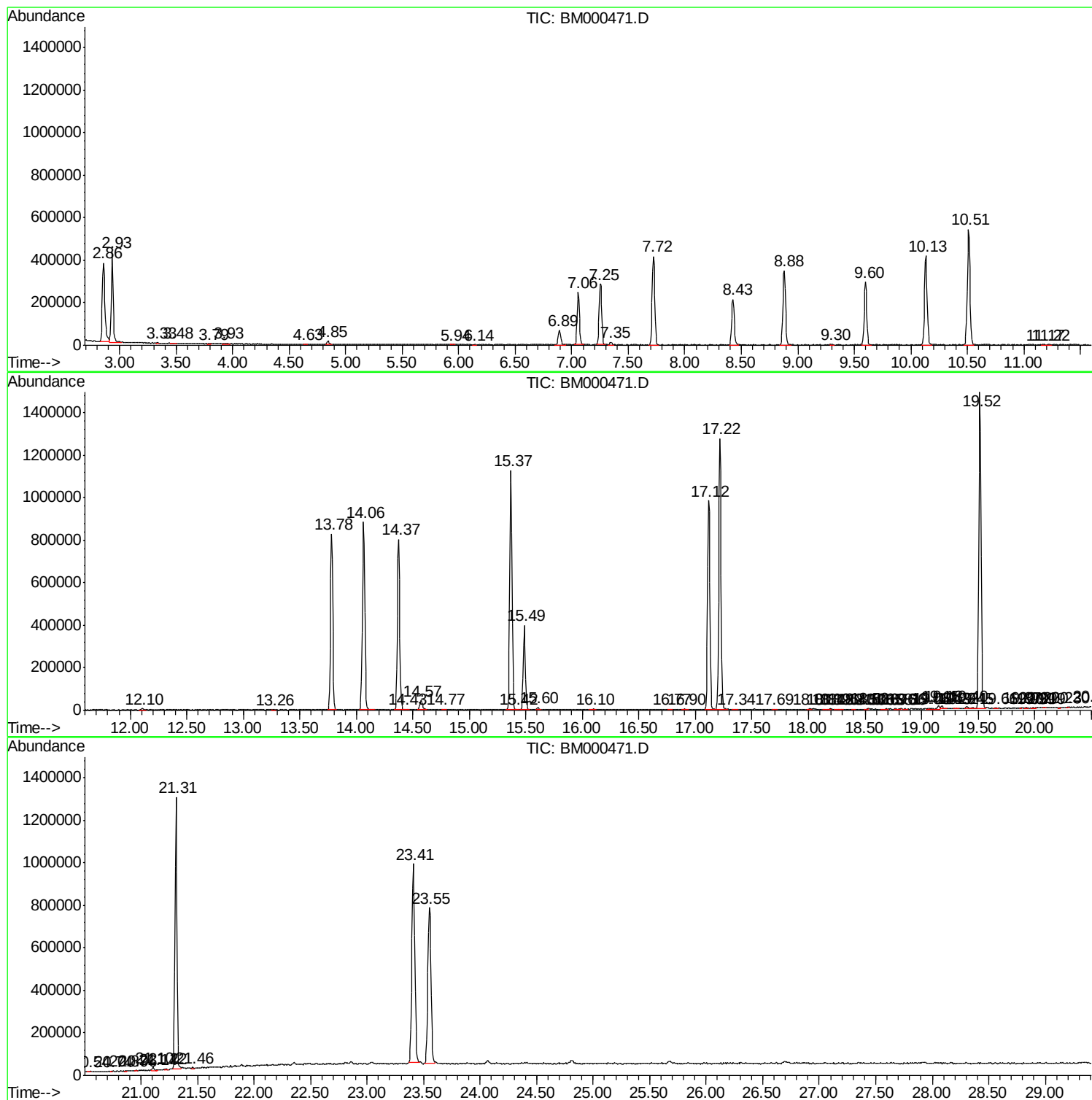
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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



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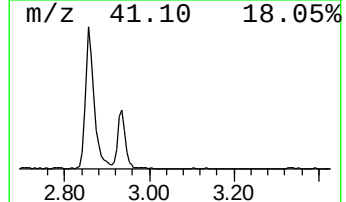
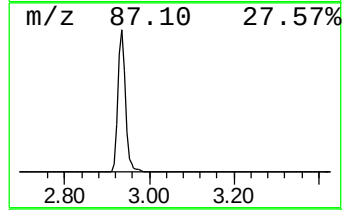
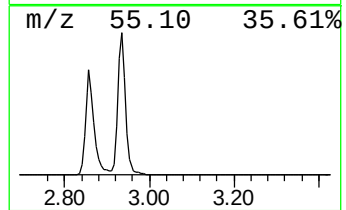
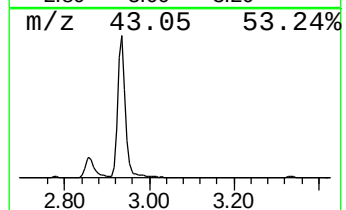
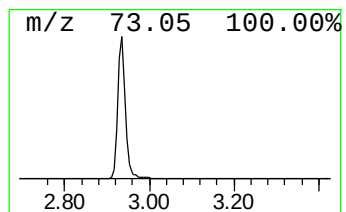
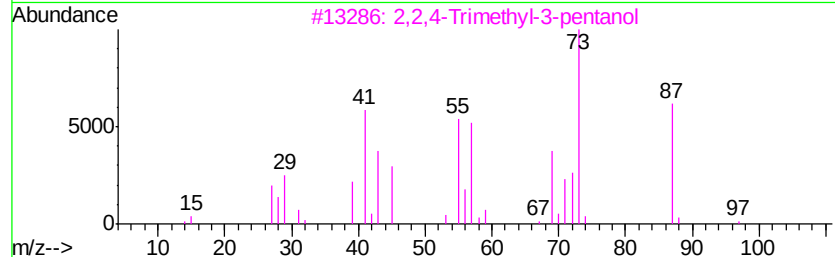
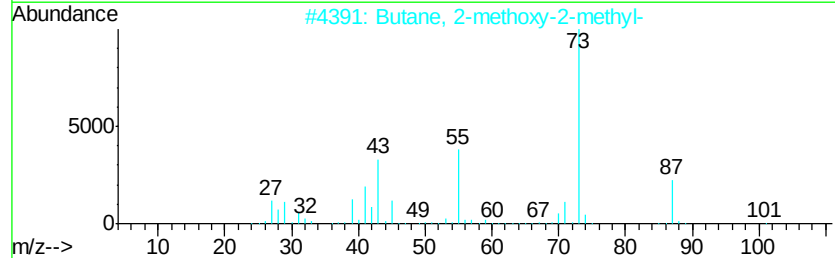
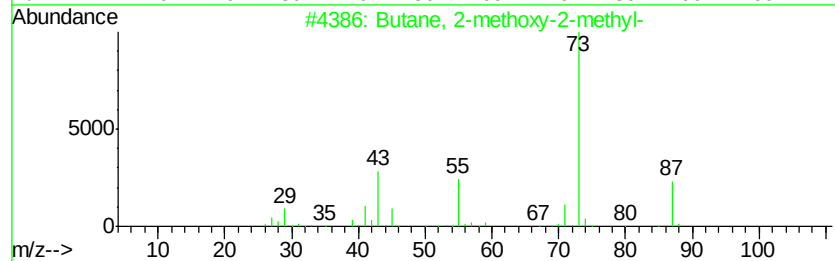
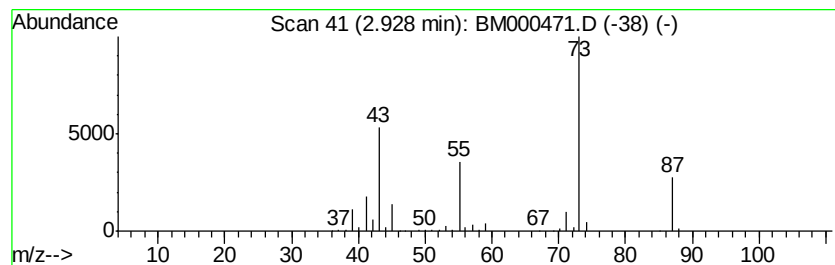
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	15.79 ng/ul	514401	1,4-Dichlorobenzene-d4	7.72

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	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	15.8	ng/ul	514401	1	7.72	651377	20.0