

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000472.D
 Acq On : 10 Feb 2015 23:53
 Operator : TP/IZ
 Sample : G1249-24
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN7

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	2.858	24	29	38	rBV	322385	487142	28.11%	2.388%
2	2.934	38	42	52	rVB	373855	449430	25.94%	2.203%
3	3.934	210	212	214	rVB2	3192	2460	0.14%	0.012%
4	4.846	361	367	372	rBV2	15461	23284	1.34%	0.114%
5	5.022	393	397	401	rVB	12280	16046	0.93%	0.079%
6	5.887	542	544	547	rVB3	1569	1835	0.11%	0.009%
7	6.428	633	636	639	rVB2	1592	2421	0.14%	0.012%
8	6.893	709	715	720	rBV	74305	116466	6.72%	0.571%
9	7.057	737	743	751	rBV	225970	351737	20.30%	1.724%
10	7.152	757	759	763	rVB2	2180	2883	0.17%	0.014%
11	7.252	771	776	784	rBV	265352	421695	24.33%	2.067%
12	7.346	788	792	797	rVB2	11258	15337	0.89%	0.075%
13	7.722	849	856	865	rBV	436247	682511	39.39%	3.345%
14	8.428	969	976	983	rBV	220877	344131	19.86%	1.687%
15	8.881	1044	1053	1064	rBV	316288	503809	29.07%	2.469%
16	9.240	1110	1114	1116	rVB2	1264	1832	0.11%	0.009%
17	9.598	1167	1175	1181	rBV	276558	435719	25.14%	2.136%
18	9.757	1198	1202	1205	rVB4	1716	2543	0.15%	0.012%
19	10.028	1246	1248	1252	rVB3	1596	1796	0.10%	0.009%
20	10.134	1258	1266	1275	rBV	406388	648150	37.40%	3.177%
21	10.510	1323	1330	1338	rBV	575481	953534	55.03%	4.673%
22	10.651	1349	1354	1362	rBV2	12837	23271	1.34%	0.114%
23	10.763	1371	1373	1379	rVB4	1737	2832	0.16%	0.014%
24	11.128	1432	1435	1437	rBV	1885	1801	0.10%	0.009%
25	11.898	1561	1566	1568	rVB4	1648	2135	0.12%	0.010%
26	12.022	1586	1587	1591	rVB	2019	1781	0.10%	0.009%
27	12.110	1594	1602	1607	rVB4	7153	13506	0.78%	0.066%
28	12.163	1609	1611	1614	rBV3	1463	1806	0.10%	0.009%
29	12.357	1641	1644	1647	rBV2	1117	1992	0.11%	0.010%
30	12.910	1733	1738	1740	rBV3	1197	1774	0.10%	0.009%
31	13.269	1793	1799	1804	rVB	28901	43481	2.51%	0.213%
32	13.781	1880	1886	1895	rVV	758197	1016484	58.66%	4.982%
33	13.928	1908	1911	1914	rBV2	1271	1838	0.11%	0.009%
34	14.022	1924	1927	1928	rBV	1854	1927	0.11%	0.009%

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

35	14.063	1928	1934	1946	rVV	829721	1195829	69.01%	5.861%
36	14.228	1959	1962	1967	rVB4	2999	4757	0.27%	0.023%
37	14.269	1967	1969	1975	rVB4	1849	3203	0.18%	0.016%
38	14.375	1980	1987	1998	rVB2	827084	1262666	72.86%	6.189%
39	14.569	2016	2020	2027	rBV3	43955	74299	4.29%	0.364%
40	14.633	2030	2031	2035	rVB2	1810	1925	0.11%	0.009%
41	14.845	2064	2067	2071	rVB4	2095	2518	0.15%	0.012%
42	15.033	2094	2099	2102	rVB4	3147	4376	0.25%	0.021%
43	15.169	2119	2122	2127	rVV2	5847	7738	0.45%	0.038%
44	15.369	2149	2156	2162	rBV	1066584	1511981	87.25%	7.411%
45	15.486	2170	2176	2183	rBV	336951	434155	25.05%	2.128%
46	15.604	2192	2196	2202	rVB2	9752	13418	0.77%	0.066%
47	15.792	2225	2228	2230	rVB4	2261	1910	0.11%	0.009%
48	15.951	2248	2255	2258	rVV3	1600	3497	0.20%	0.017%
49	16.116	2280	2283	2286	rVB3	2809	3385	0.20%	0.017%
50	16.145	2286	2288	2290	rBV2	1937	1966	0.11%	0.010%
51	16.198	2295	2297	2301	rBV3	1557	2096	0.12%	0.010%
52	16.263	2305	2308	2311	rBV4	2542	3600	0.21%	0.018%
53	16.327	2315	2319	2323	rVB4	3820	5211	0.30%	0.026%
54	16.369	2323	2326	2328	rBV3	2559	2690	0.16%	0.013%
55	16.439	2335	2338	2341	rBV3	1596	2206	0.13%	0.011%
56	16.527	2348	2353	2355	rBV2	2523	4084	0.24%	0.020%
57	16.598	2358	2365	2368	rBV4	2091	4063	0.23%	0.020%
58	16.663	2373	2376	2382	rVB3	3129	4103	0.24%	0.020%
59	16.904	2412	2417	2423	rVB3	4490	7670	0.44%	0.038%
60	17.116	2447	2453	2461	rBV2	1036670	1443124	83.28%	7.073%
61	17.216	2464	2470	2479	rVV	1117212	1560401	90.05%	7.648%
62	17.492	2515	2517	2520	rVB2	2402	1878	0.11%	0.009%
63	17.533	2520	2524	2527	rVV3	1797	2677	0.15%	0.013%
64	17.786	2564	2567	2572	rVB3	3981	5435	0.31%	0.027%
65	18.016	2602	2606	2608	rVV4	2198	3046	0.18%	0.015%
66	18.204	2635	2638	2644	rVB3	2187	4431	0.26%	0.022%
67	18.257	2644	2647	2648	rBV2	2722	2021	0.12%	0.010%
68	18.963	2765	2767	2769	rBV2	2428	1917	0.11%	0.009%
69	19.151	2795	2799	2803	rBV	10967	14521	0.84%	0.071%
70	19.233	2812	2813	2815	rBV	2717	2412	0.14%	0.012%
71	19.268	2817	2819	2820	rVV2	3087	1803	0.10%	0.009%

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72	19.298	2820	2824	2828	rVV5	3825	7569	0.44%	0.037%
73	19.351	2832	2833	2836	rBV2	2854	2679	0.15%	0.013%
74	19.404	2838	2842	2846	rVB3	8074	11864	0.68%	0.058%
75	19.515	2854	2861	2868	rBV	1322979	1732885	100.00%	8.493%
76	19.668	2886	2887	2891	rBV4	2123	2362	0.14%	0.012%
77	19.704	2891	2893	2896	rVB2	2019	1857	0.11%	0.009%
78	19.780	2904	2906	2911	rVB5	1941	2291	0.13%	0.011%
79	19.933	2928	2932	2933	rBV4	2404	2826	0.16%	0.014%
80	19.998	2942	2943	2945	rBV2	3464	2483	0.14%	0.012%
81	20.068	2953	2955	2958	rVB3	2235	2171	0.13%	0.011%
82	20.092	2958	2959	2961	rBV2	2496	2532	0.15%	0.012%
83	20.115	2961	2963	2968	rVB5	3857	4389	0.25%	0.022%
84	20.198	2976	2977	2979	rBV	2978	1972	0.11%	0.010%
85	20.380	3005	3008	3009	rBV3	2711	2451	0.14%	0.012%
86	20.551	3035	3037	3043	rBV5	2394	2921	0.17%	0.014%
87	20.627	3049	3050	3053	rBV3	3042	2658	0.15%	0.013%
88	20.715	3064	3065	3067	rBV2	3492	2816	0.16%	0.014%
89	20.739	3067	3069	3072	rVV4	4369	4546	0.26%	0.022%
90	20.827	3083	3084	3086	rBV2	3029	1914	0.11%	0.009%
91	20.874	3091	3092	3094	rBV2	3690	2938	0.17%	0.014%
92	20.957	3103	3106	3109	rBV4	4204	5135	0.30%	0.025%
93	21.109	3128	3132	3135	rVB4	14813	16508	0.95%	0.081%
94	21.309	3161	3166	3175	rBV	1212370	1550581	89.48%	7.600%
95	21.451	3188	3190	3194	rBV4	5679	8441	0.49%	0.041%
96	21.609	3215	3217	3218	rBV2	6639	4790	0.28%	0.023%
97	21.756	3239	3242	3245	rBV5	7481	9944	0.57%	0.049%
98	23.409	3515	3523	3531	rBV2	753397	1446876	83.50%	7.091%
99	23.551	3540	3547	3556	rVB	738920	1371408	79.14%	6.722%
100	25.903	3945	3947	3948	rVB	10072	4852	0.28%	0.024%

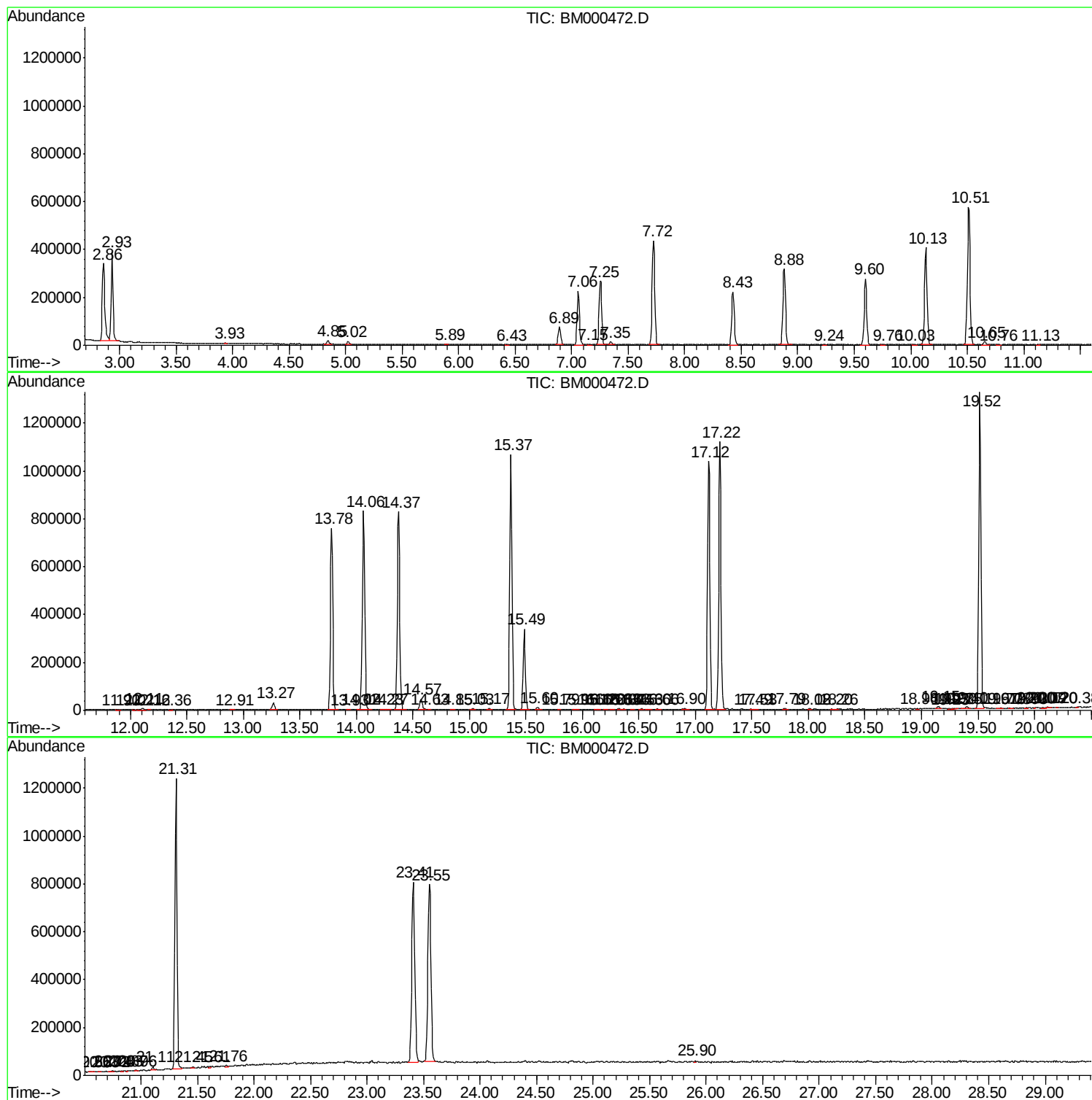
Sum of corrected areas: 20403060

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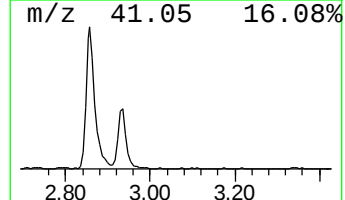
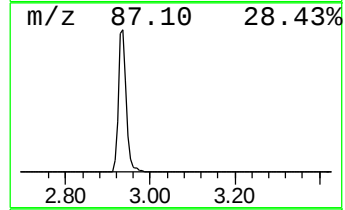
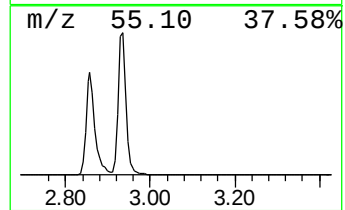
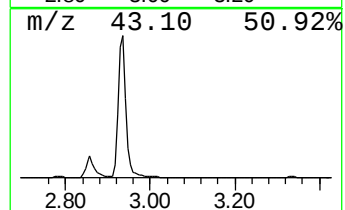
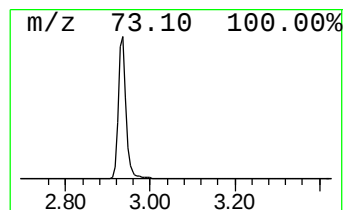
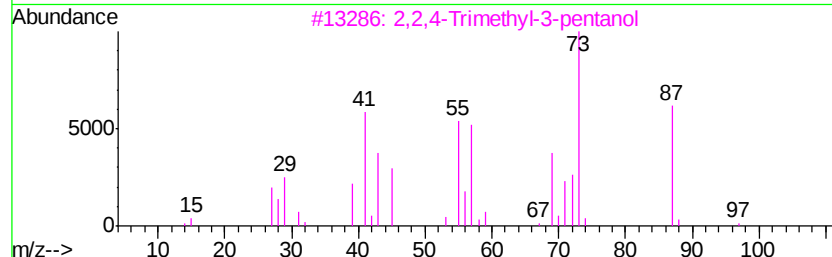
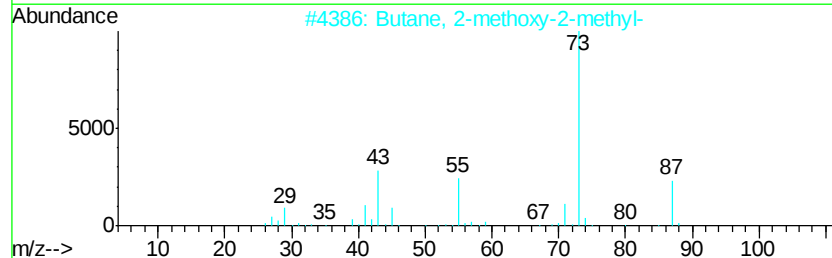
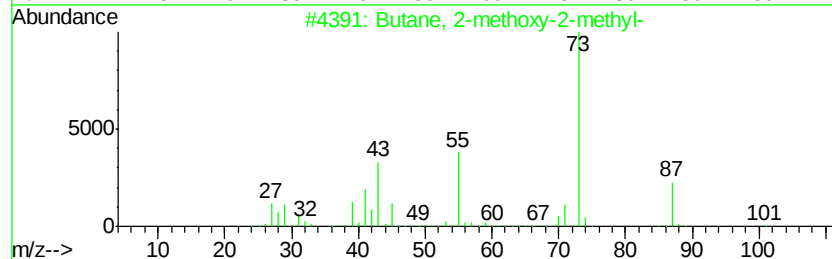
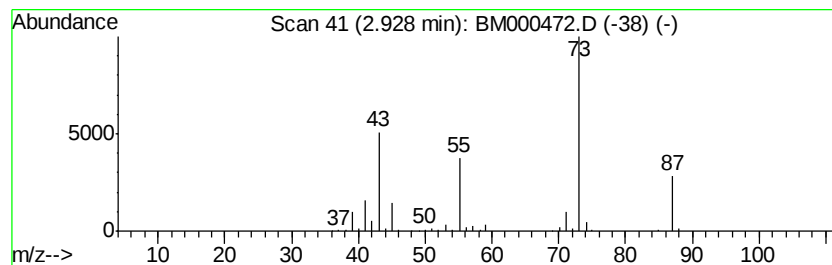
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	13.17 ng/ul	449430	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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	33
5		Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	13.2	ng/ul	449430	1	7.72	682511	20.0