

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001084.D
 Acq On : 21 Apr 2015 02:48
 Operator : TP/IZ
 Sample : G1859-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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-BM041515.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	2.775	11	15	22	rVB	2267599	2813650	100.00%	10.184%
2	3.557	144	148	154	rBV2	33973	42020	1.49%	0.152%
3	3.634	158	161	166	rVB5	7093	10462	0.37%	0.038%
4	3.810	189	191	195	rVB3	3816	5310	0.19%	0.019%
5	3.999	221	223	229	rVB4	7479	12350	0.44%	0.045%
6	4.146	245	248	250	rVB3	5084	6538	0.23%	0.024%
7	4.328	275	279	283	rVV4	8159	12016	0.43%	0.043%
8	4.681	334	339	346	rBV2	35411	53117	1.89%	0.192%
9	4.781	354	356	360	rBV4	5021	6054	0.22%	0.022%
10	4.940	379	383	386	rBV5	6010	8020	0.29%	0.029%
11	5.475	471	474	480	rVB5	2978	5225	0.19%	0.019%
12	6.381	625	628	633	rBV5	3320	5695	0.20%	0.021%
13	6.428	633	636	640	rVV4	3296	6041	0.21%	0.022%
14	6.563	657	659	664	rVB5	4623	5435	0.19%	0.020%
15	6.751	681	691	700	rBV	345626	582038	20.69%	2.107%
16	6.910	710	718	729	rVV	290413	442054	15.71%	1.600%
17	7.104	745	751	760	rVB	366080	560530	19.92%	2.029%
18	7.204	762	768	771	rBV3	13118	18393	0.65%	0.067%
19	7.569	823	830	838	rVB	705977	1098103	39.03%	3.975%
20	7.640	838	842	847	rVB5	3076	5620	0.20%	0.020%
21	7.692	850	851	859	rVB5	5031	5438	0.19%	0.020%
22	7.798	862	869	873	rBV5	12222	20718	0.74%	0.075%
23	8.104	918	921	924	rVV5	6386	8261	0.29%	0.030%
24	8.234	938	943	946	rBV4	6461	11194	0.40%	0.041%
25	8.287	946	952	962	rVV	326106	517301	18.39%	1.872%
26	8.392	965	970	976	rVV	58883	84853	3.02%	0.307%
27	8.445	976	979	986	rVB7	4299	6907	0.25%	0.025%
28	8.728	1020	1027	1035	rBV	311120	500279	17.78%	1.811%
29	9.157	1092	1100	1104	rBV5	7395	14143	0.50%	0.051%
30	9.445	1138	1149	1156	rVV	244281	411122	14.61%	1.488%
31	9.622	1172	1179	1182	rBV5	6465	13745	0.49%	0.050%
32	9.810	1205	1211	1215	rBV4	6781	11179	0.40%	0.040%
33	9.981	1234	1240	1248	rBV	370753	611990	21.75%	2.215%
34	10.145	1264	1268	1273	rBV5	11248	18305	0.65%	0.066%

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35	10.351	1293	1303	1311	rBV	904610	1509309	53.64%	5.463%
36	10.498	1321	1328	1339	rBV	250149	437283	15.54%	1.583%
37	11.145	1434	1438	1441	rBV4	4800	8983	0.32%	0.033%
38	11.169	1441	1442	1448	rVV4	5583	7491	0.27%	0.027%
39	11.686	1526	1530	1534	rBV5	7389	11436	0.41%	0.041%
40	11.892	1562	1565	1570	rBV5	5958	8329	0.30%	0.030%
41	11.951	1570	1575	1579	rBV3	5479	9216	0.33%	0.033%
42	12.569	1674	1680	1687	rBV5	22322	46550	1.65%	0.168%
43	12.833	1720	1725	1731	rBV2	29300	43592	1.55%	0.158%
44	13.063	1760	1764	1766	rBV4	5794	6955	0.25%	0.025%
45	13.645	1857	1863	1868	rBV	628542	857816	30.49%	3.105%
46	13.692	1868	1871	1877	rVV	86017	117287	4.17%	0.425%
47	13.921	1903	1910	1921	rVV	684928	999472	35.52%	3.618%
48	14.027	1923	1928	1931	rVV5	4096	6108	0.22%	0.022%
49	14.069	1931	1935	1942	rVV2	23252	48656	1.73%	0.176%
50	14.139	1942	1947	1951	rVB5	8975	14697	0.52%	0.053%
51	14.233	1957	1963	1970	rVB2	1217798	1793387	63.74%	6.491%
52	14.451	1994	2000	2009	rBV	181475	302124	10.74%	1.094%
53	14.598	2019	2025	2030	rVV5	18058	32174	1.14%	0.116%
54	14.668	2032	2037	2041	rVV5	45489	67620	2.40%	0.245%
55	15.016	2089	2096	2099	rBV2	24329	31882	1.13%	0.115%
56	15.092	2105	2109	2113	rVB2	13726	19418	0.69%	0.070%
57	15.233	2127	2133	2141	rVB	857999	1223597	43.49%	4.429%
58	15.292	2141	2143	2148	rVB3	8893	9257	0.33%	0.034%
59	15.357	2148	2154	2163	rVB	147684	214808	7.63%	0.778%
60	15.468	2170	2173	2177	rVV3	7983	10123	0.36%	0.037%
61	15.498	2177	2178	2183	rVB2	4444	5518	0.20%	0.020%
62	15.598	2188	2195	2201	rBV	51693	74801	2.66%	0.271%
63	15.963	2253	2257	2265	rVB3	16226	31131	1.11%	0.113%
64	16.186	2292	2295	2301	rVB6	4177	6659	0.24%	0.024%
65	16.533	2349	2354	2357	rVB4	18777	24912	0.89%	0.090%
66	16.751	2386	2391	2393	rBV3	11575	15345	0.55%	0.056%
67	16.774	2393	2395	2400	rVB4	5434	6649	0.24%	0.024%
68	16.980	2424	2430	2436	rBV	1514841	2080552	73.94%	7.531%
69	17.080	2441	2447	2457	rVV	850537	1197948	42.58%	4.336%
70	17.186	2462	2465	2469	rVB5	9061	10875	0.39%	0.039%
71	17.339	2488	2491	2494	rBV4	3904	6003	0.21%	0.022%

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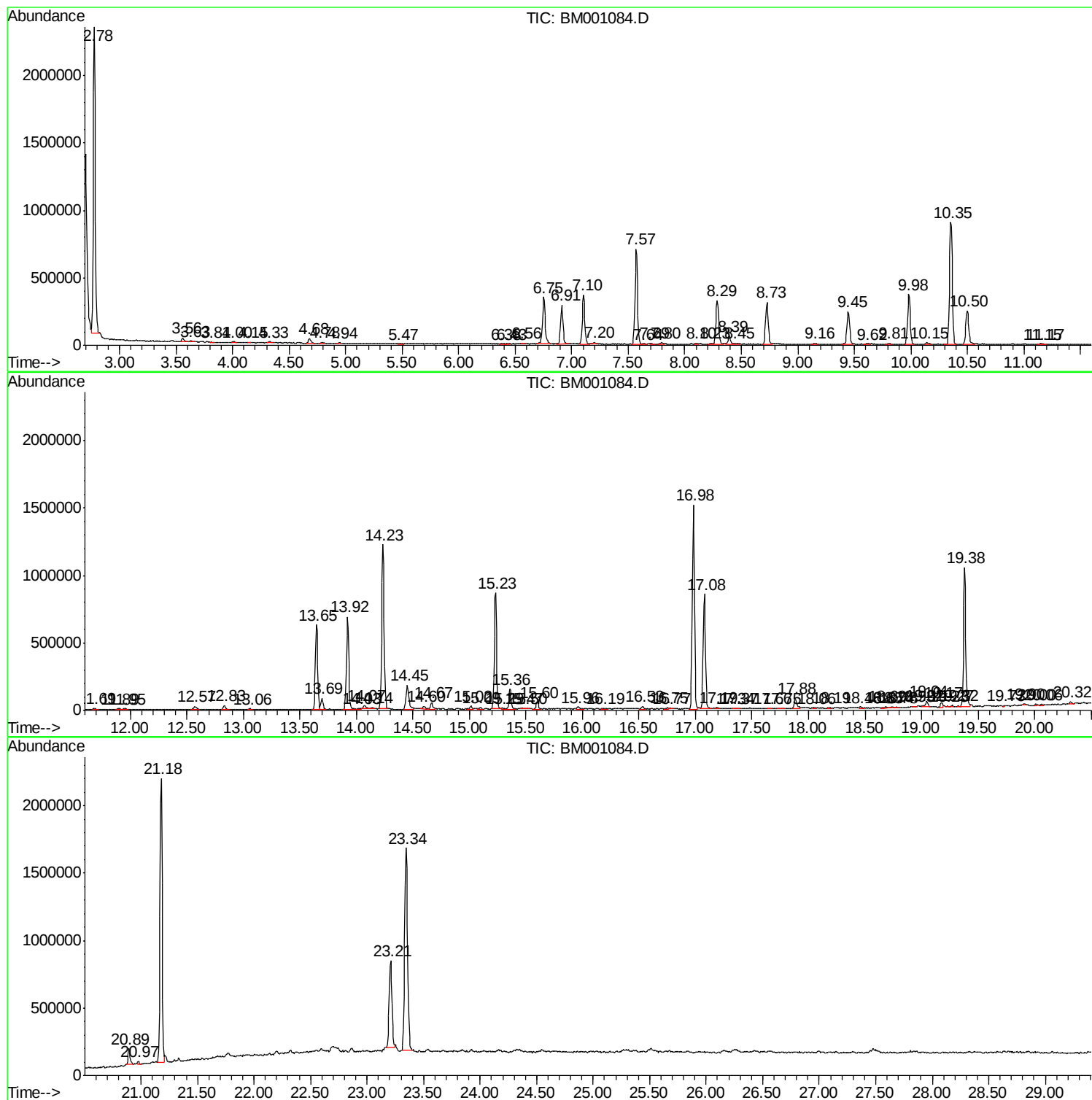
72	17.368	2494	2496	2499	rVB4	5527	5631	0.20%	0.020%
73	17.662	2542	2546	2548	rBV3	5802	6756	0.24%	0.024%
74	17.751	2556	2561	2567	rBV6	5263	12280	0.44%	0.044%
75	17.880	2579	2583	2591	rBV2	80239	119940	4.26%	0.434%
76	18.056	2609	2613	2615	rVB5	3481	5352	0.19%	0.019%
77	18.186	2631	2635	2637	rVB4	5229	7323	0.26%	0.027%
78	18.456	2679	2681	2686	rVB6	10965	15484	0.55%	0.056%
79	18.651	2712	2714	2716	rBV4	5949	6074	0.22%	0.022%
80	18.686	2716	2720	2725	rVV6	10993	15974	0.57%	0.058%
81	18.745	2726	2730	2733	rVV5	6654	8947	0.32%	0.032%
82	18.780	2733	2736	2739	rVV4	4568	6081	0.22%	0.022%
83	18.933	2760	2762	2766	rVV4	4398	7631	0.27%	0.028%
84	19.015	2773	2776	2777	rBV3	8653	8821	0.31%	0.032%
85	19.045	2777	2781	2786	rVB	41847	56669	2.01%	0.205%
86	19.174	2800	2803	2806	rBV5	34540	46086	1.64%	0.167%
87	19.227	2810	2812	2815	rVV4	5268	5395	0.19%	0.020%
88	19.274	2817	2820	2821	rVB4	9310	8342	0.30%	0.030%
89	19.321	2827	2828	2832	rVB3	12015	11523	0.41%	0.042%
90	19.380	2832	2838	2846	rBV	1034267	1445589	51.38%	5.232%
91	19.733	2895	2898	2899	rBV3	7249	7197	0.26%	0.026%
92	19.903	2925	2927	2931	rBV4	9507	11716	0.42%	0.042%
93	20.003	2943	2944	2947	rBV3	7804	8805	0.31%	0.032%
94	20.062	2950	2954	2957	rBV5	9930	14758	0.52%	0.053%
95	20.321	2995	2998	3002	rVB4	14856	19046	0.68%	0.069%
96	20.892	3091	3095	3101	rBV2	117595	149549	5.32%	0.541%
97	20.974	3107	3109	3113	rVB5	27012	29182	1.04%	0.106%
98	21.180	3138	3144	3148	rBV	2106774	2664639	94.70%	9.645%
99	23.209	3483	3489	3495	rBV	648635	1116893	39.70%	4.043%
100	23.344	3506	3512	3521	rBV	1498475	2574060	91.48%	9.317%

Sum of corrected areas: 27627812

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Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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



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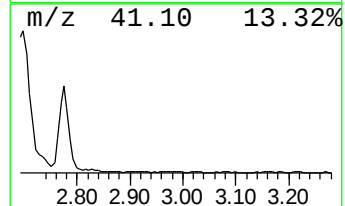
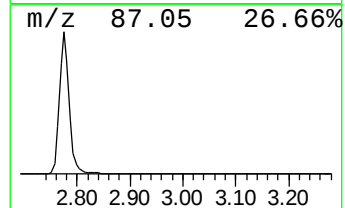
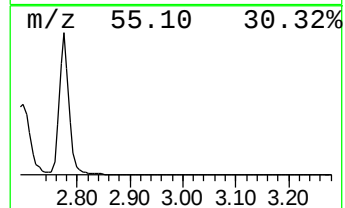
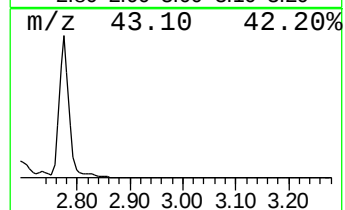
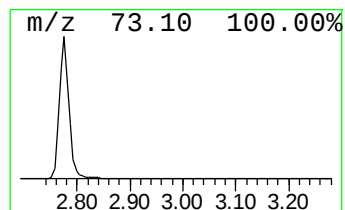
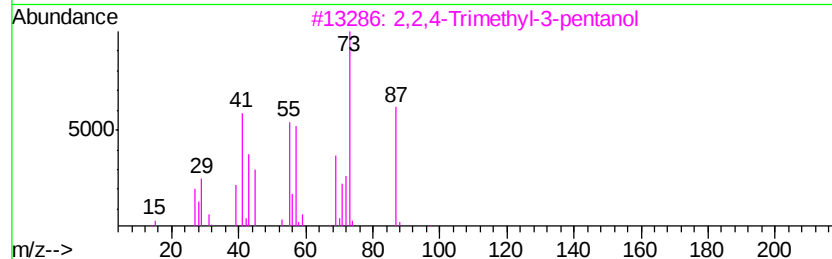
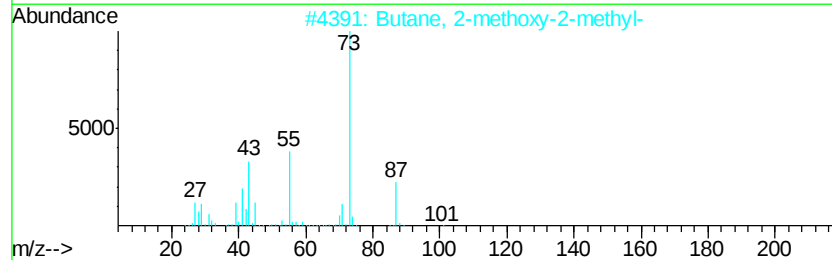
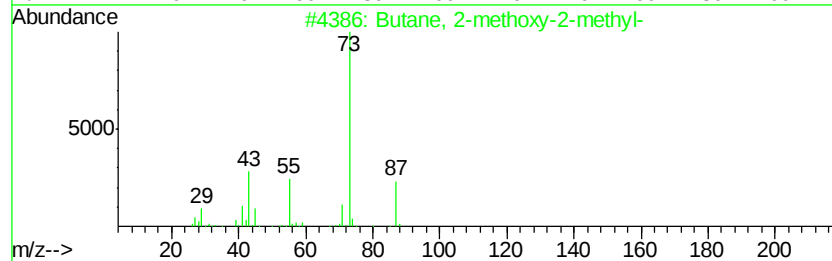
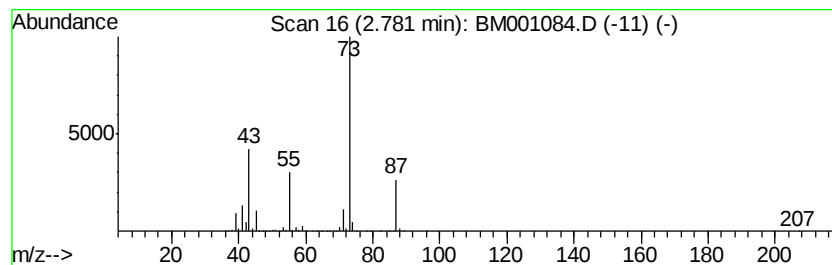
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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.
2.78	51.25 ng/ul	2813650	1,4-Dichlorobenzene-d4	7.57

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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.78	51.3	ng/ul	2813650	1	7.57	1098100	20.0