

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019741.D
 Acq On : 21 Nov 2015 5:07
 Operator : UM/NP
 Sample : G4428-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7B8

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\SOM02.2-EPA-BG111615.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	3.045	27	35	44	rBV3	31317	79930	10.46%	0.907%
2	3.127	44	49	55	rVB	39784	67833	8.88%	0.770%
3	3.251	68	70	73	rBV3	1268	1440	0.19%	0.016%
4	3.409	93	97	103	rVB3	5181	7493	0.98%	0.085%
5	3.703	144	147	150	rBV2	2472	3271	0.43%	0.037%
6	4.009	198	199	203	rVB2	1216	1200	0.16%	0.014%
7	5.160	393	395	399	rBV2	1106	1216	0.16%	0.014%
8	7.123	724	729	732	rBV	1268	1723	0.23%	0.020%
9	7.264	747	753	763	rBV	104044	173633	22.73%	1.970%
10	7.428	772	781	788	rBV	79402	126683	16.58%	1.437%
11	7.640	811	817	824	rVV	93295	158736	20.78%	1.801%
12	8.116	890	898	907	rVB	111001	181665	23.78%	2.061%
13	8.357	935	939	942	rBV	1554	1761	0.23%	0.020%
14	8.821	1012	1018	1030	rVB	129156	219490	28.73%	2.490%
15	9.291	1089	1098	1104	rBV	99752	169770	22.22%	1.926%
16	9.402	1112	1117	1118	rBV	2158	2496	0.33%	0.028%
17	9.420	1118	1120	1122	rVV	1600	1715	0.22%	0.019%
18	9.966	1208	1213	1215	rBV3	6881	12594	1.65%	0.143%
19	10.013	1216	1221	1228	rVB2	85701	153695	20.12%	1.744%
20	10.560	1306	1314	1324	rBV	130737	225272	29.48%	2.556%
21	10.942	1373	1379	1387	rBV	142578	254542	33.31%	2.888%
22	11.077	1395	1402	1411	rBV2	98550	181110	23.70%	2.055%
23	11.453	1461	1466	1471	rBV2	3858	4880	0.64%	0.055%
24	11.512	1472	1476	1480	rVB2	2447	3659	0.48%	0.042%
25	12.117	1573	1579	1582	rVB2	934	1684	0.22%	0.019%
26	12.516	1645	1647	1653	rVB	1703	2651	0.35%	0.030%
27	13.110	1743	1748	1753	rVB2	6820	10358	1.36%	0.118%
28	13.357	1784	1790	1795	rBV	9544	13758	1.80%	0.156%
29	13.627	1832	1836	1842	rVB3	5678	7437	0.97%	0.084%
30	14.150	1919	1925	1929	rBV	267417	378374	49.52%	4.293%
31	14.197	1929	1933	1941	rVB	228857	316020	41.36%	3.585%
32	14.379	1961	1964	1968	rBV2	1356	2093	0.27%	0.024%
33	14.449	1970	1976	1983	rVV	235040	363371	47.56%	4.123%
34	14.626	2002	2006	2012	rVB3	3600	5363	0.70%	0.061%

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35	14.755	2022	2028	2037	rVB2	261477	407769	53.37%	4.626%
36	14.943	2054	2060	2068	rBV	115202	180959	23.68%	2.053%
37	15.178	2098	2100	2104	rVB	1489	1770	0.23%	0.020%
38	15.243	2104	2111	2113	rVB3	1417	2533	0.33%	0.029%
39	15.525	2155	2159	2163	rBV	9619	12398	1.62%	0.141%
40	15.572	2163	2167	2172	rVB2	10495	13278	1.74%	0.151%
41	15.742	2188	2196	2204	rBV	335644	488964	64.00%	5.548%
42	15.854	2210	2215	2224	rBV2	100458	150291	19.67%	1.705%
43	15.977	2229	2236	2240	rVB4	5015	9131	1.20%	0.104%
44	16.071	2247	2252	2257	rVB3	1468	3300	0.43%	0.037%
45	16.130	2257	2262	2265	rBV3	2336	2693	0.35%	0.031%
46	16.183	2268	2271	2272	rBV2	1577	1459	0.19%	0.017%
47	16.259	2281	2284	2290	rBV4	1944	3179	0.42%	0.036%
48	16.365	2298	2302	2303	rBV	1238	1388	0.18%	0.016%
49	16.435	2306	2314	2317	rBV4	11565	19006	2.49%	0.216%
50	16.559	2332	2335	2338	rBV2	1932	2516	0.33%	0.029%
51	16.612	2340	2344	2348	rVV3	6090	9273	1.21%	0.105%
52	16.682	2354	2356	2360	rBV4	2502	2651	0.35%	0.030%
53	16.717	2360	2362	2368	rVB5	1379	1685	0.22%	0.019%
54	16.776	2368	2372	2375	rBV4	1605	2731	0.36%	0.031%
55	16.829	2379	2381	2384	rVB2	2734	3062	0.40%	0.035%
56	16.894	2384	2392	2395	rVB3	2889	6365	0.83%	0.072%
57	16.941	2395	2400	2406	rBV4	3284	7326	0.96%	0.083%
58	17.005	2407	2411	2413	rBV4	1302	1871	0.24%	0.021%
59	17.223	2444	2448	2452	rBV3	12015	15436	2.02%	0.175%
60	17.276	2452	2457	2462	rVV4	5574	7800	1.02%	0.088%
61	17.311	2462	2463	2468	rVB	1941	1763	0.23%	0.020%
62	17.358	2468	2471	2472	rBV	1498	1420	0.19%	0.016%
63	17.499	2486	2495	2501	rBV	366775	563327	73.73%	6.391%
64	17.593	2505	2511	2517	rVB2	385887	573922	75.12%	6.511%
65	17.757	2536	2539	2543	rBV2	2729	3596	0.47%	0.041%
66	17.845	2549	2554	2559	rBV3	23652	36097	4.72%	0.410%
67	17.957	2569	2573	2579	rVB	10525	13731	1.80%	0.156%
68	18.086	2593	2595	2597	rBV3	1288	1343	0.18%	0.015%
69	18.139	2600	2604	2606	rVB2	2811	3027	0.40%	0.034%
70	18.204	2614	2615	2617	rBV2	1750	1445	0.19%	0.016%
71	18.263	2622	2625	2628	rVV3	1927	2489	0.33%	0.028%

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72	18.362	2636	2642	2646	rBV5	5159	8865	1.16%	0.101%
73	18.433	2651	2654	2660	rVV	6350	7662	1.00%	0.087%
74	18.486	2662	2663	2666	rBV	1598	1982	0.26%	0.022%
75	18.650	2687	2691	2694	rVB4	6463	8432	1.10%	0.096%
76	18.780	2709	2713	2721	rVB2	14239	17130	2.24%	0.194%
77	18.874	2725	2729	2731	rBV4	2238	3334	0.44%	0.038%
78	18.938	2737	2740	2741	rBV2	2335	2592	0.34%	0.029%
79	18.956	2741	2743	2745	rVB3	1869	1810	0.24%	0.021%
80	19.103	2764	2768	2769	rBV2	1805	2046	0.27%	0.023%
81	19.209	2783	2786	2789	rBV3	8401	11067	1.45%	0.126%
82	19.273	2795	2797	2803	rVB4	6016	6930	0.91%	0.079%
83	19.508	2833	2837	2838	rBV3	5176	6408	0.84%	0.073%
84	19.755	2876	2879	2883	rVB3	8000	10988	1.44%	0.125%
85	19.872	2892	2899	2905	rBV	515052	700137	91.63%	7.943%
86	20.190	2950	2953	2954	rBV3	3066	2505	0.33%	0.028%
87	20.278	2966	2968	2970	rVB2	4858	4530	0.59%	0.051%
88	20.372	2982	2984	2988	rBV5	5289	6480	0.85%	0.074%
89	21.018	3091	3094	3097	rVB3	15427	15069	1.97%	0.171%
90	21.377	3151	3155	3163	rVB6	24266	40138	5.25%	0.455%
91	21.623	3194	3197	3203	rVB	23923	33626	4.40%	0.382%
92	21.764	3214	3221	3230	rVB	473283	764054	100.00%	8.669%
93	21.929	3247	3249	3253	rVB5	6916	7384	0.97%	0.084%
94	24.831	3733	3743	3753	rVB2	267070	705704	92.36%	8.007%
95	25.061	3772	3782	3795	rVB2	260406	735306	96.24%	8.342%
96	26.059	3950	3952	3954	rBV3	3483	3685	0.48%	0.042%
97	26.312	3993	3995	3996	rBV2	3248	1998	0.26%	0.023%
98	26.347	4000	4001	4002	rBV	4650	2141	0.28%	0.024%
99	28.186	4312	4314	4315	rBV2	3162	1807	0.24%	0.021%
100	31.006	4792	4794	4795	rBV	3605	2375	0.31%	0.027%

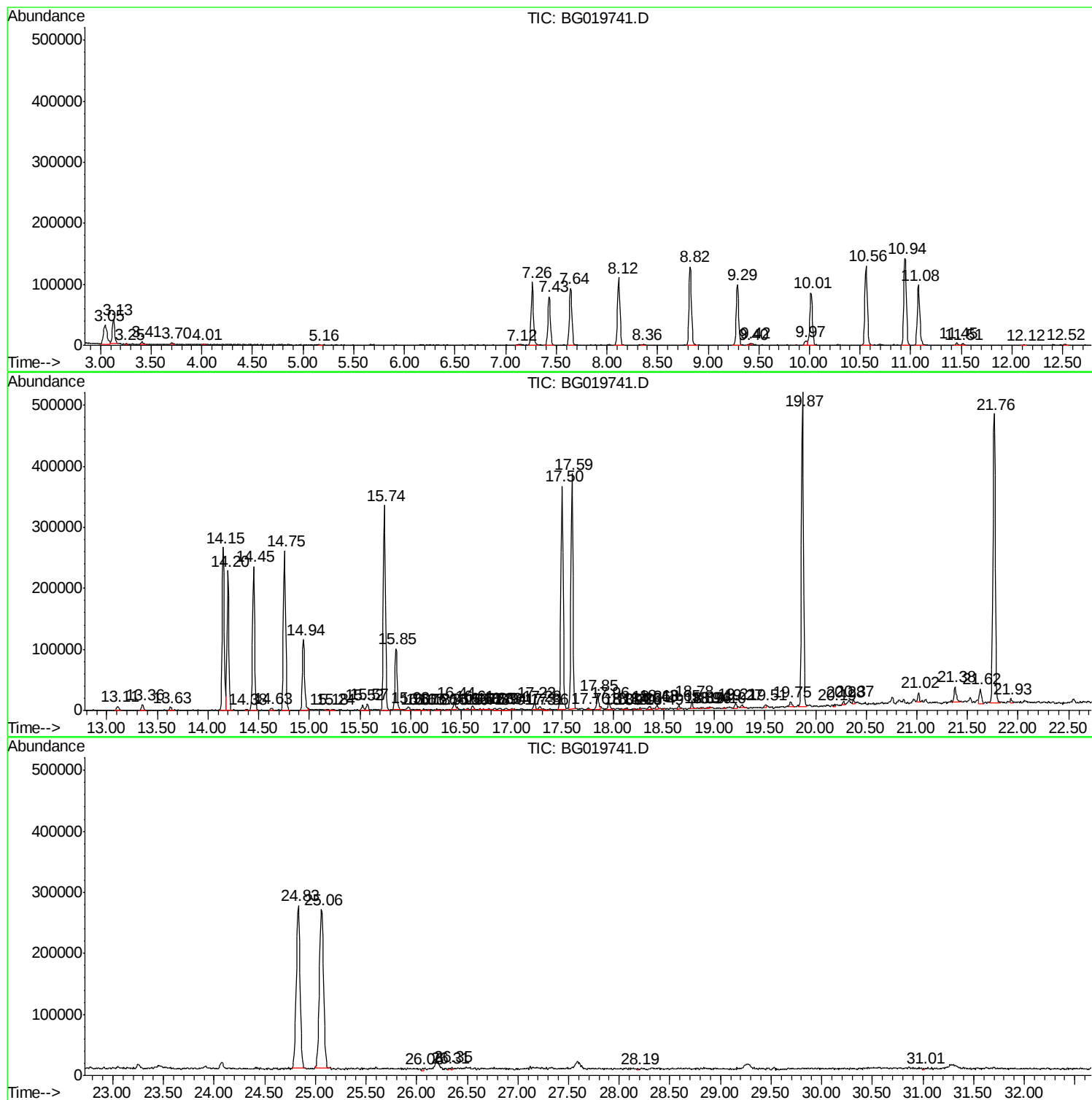
Sum of corrected areas: 8814095

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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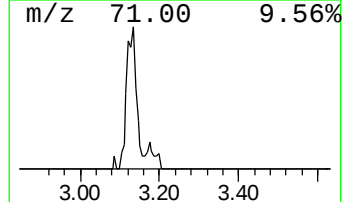
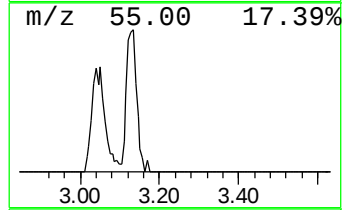
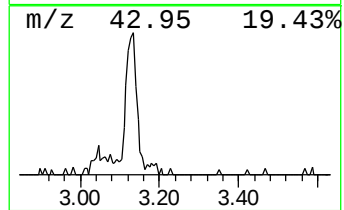
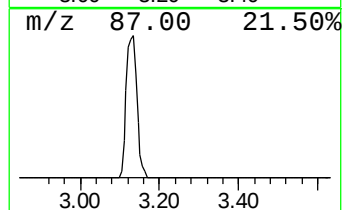
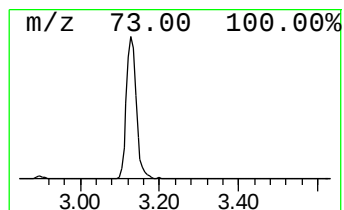
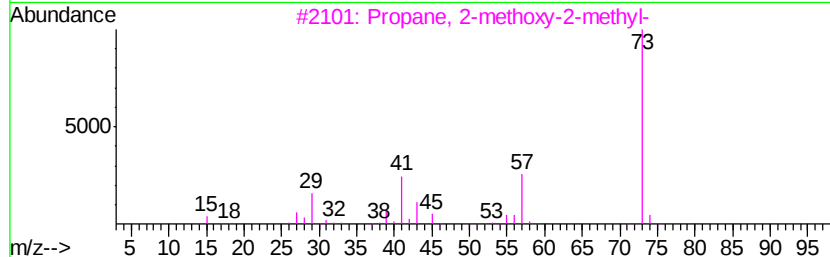
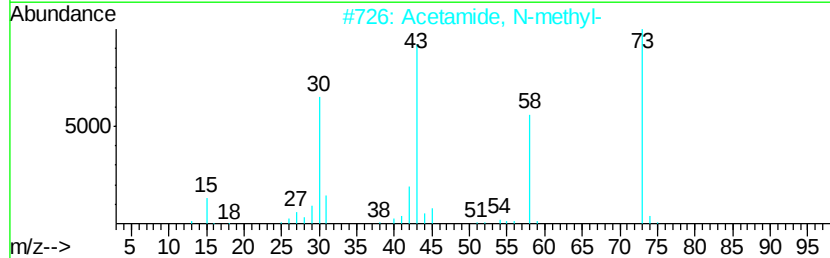
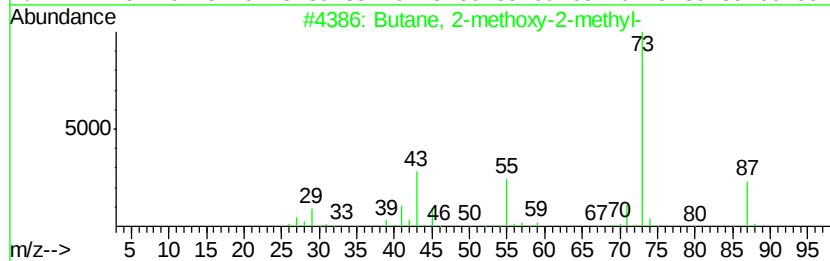
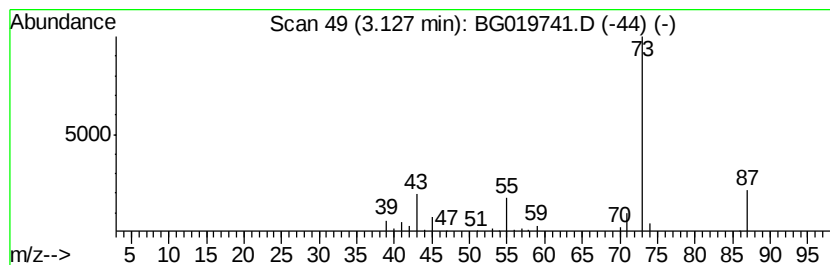
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.13	7.47 ng/ul	67833	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	7.5	ng/ul	67833	1	8.12	181665	20.0