

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020840.D
 Acq On : 10 Feb 2016 14:45
 Operator : SJ/UM
 Sample : H1390-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04H5

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-BG020816.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	3.251	65	70	79	rBV	72759	136997	41.39%	3.049%
2	3.333	79	84	96	rVB	68533	104128	31.46%	2.318%
3	3.604	126	130	136	rVB4	1866	2995	0.90%	0.067%
4	4.150	221	223	227	rVB	1312	1206	0.36%	0.027%
5	5.325	421	423	428	rVB3	1322	1648	0.50%	0.037%
6	6.306	585	590	591	rBV2	510	806	0.24%	0.018%
7	7.216	741	745	747	rVV	1536	1808	0.55%	0.040%
8	7.404	769	777	785	rBV	42920	72274	21.84%	1.609%
9	7.581	801	807	814	rBV	39154	64256	19.41%	1.430%
10	7.798	835	844	854	rVB	43631	74128	22.40%	1.650%
11	7.868	854	856	863	rBV3	770	1263	0.38%	0.028%
12	8.274	918	925	933	rVB	63290	105334	31.82%	2.345%
13	8.961	1034	1042	1050	rBV	57883	99203	29.97%	2.208%
14	9.437	1118	1123	1131	rBV	43003	73280	22.14%	1.631%
15	9.525	1133	1138	1144	rVB2	5255	8185	2.47%	0.182%
16	10.165	1241	1247	1254	rBB	31828	55204	16.68%	1.229%
17	10.706	1333	1339	1347	rBB	60524	104368	31.53%	2.323%
18	11.099	1396	1406	1414	rBV	110819	194404	58.73%	4.327%
19	11.223	1418	1427	1434	rBV	58824	104321	31.52%	2.322%
20	12.656	1667	1671	1677	rBB3	996	1668	0.50%	0.037%
21	13.244	1769	1771	1775	rVB2	1036	1233	0.37%	0.027%
22	13.490	1809	1813	1817	rVB3	1708	2436	0.74%	0.054%
23	13.696	1845	1848	1851	rBB	1599	1585	0.48%	0.035%
24	14.277	1940	1947	1951	rBV	118542	172845	52.22%	3.847%
25	14.324	1951	1955	1961	rVB	65436	90958	27.48%	2.025%
26	14.583	1992	1999	2007	rBB	155868	237212	71.67%	5.280%
27	14.753	2024	2028	2033	rVB2	7234	9407	2.84%	0.209%
28	14.882	2044	2050	2058	rBV2	176901	286781	86.64%	6.383%
29	15.047	2073	2078	2089	rBV	43129	67493	20.39%	1.502%
30	15.194	2100	2103	2107	rBV3	1187	1605	0.48%	0.036%
31	15.253	2110	2113	2116	rVB	1345	1530	0.46%	0.034%
32	15.311	2121	2123	2125	rVB	1062	881	0.27%	0.020%
33	15.370	2129	2133	2138	rVV2	1952	2615	0.79%	0.058%
34	15.441	2141	2145	2149	rVB	1583	1400	0.42%	0.031%

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35	15.658	2178	2182	2186	rBV	3685	5316	1.61%	0.118%
36	15.699	2186	2189	2194	rVB	12221	15352	4.64%	0.342%
37	15.758	2196	2199	2200	rBV	1045	866	0.26%	0.019%
38	15.869	2211	2218	2225	rVB	204344	295655	89.32%	6.581%
39	15.969	2230	2235	2242	rBB	26207	38475	11.62%	0.856%
40	16.104	2249	2258	2262	rBV3	4503	9375	2.83%	0.209%
41	16.140	2262	2264	2270	rVV3	984	1736	0.52%	0.039%
42	16.198	2272	2274	2280	rVB2	1560	2223	0.67%	0.049%
43	16.251	2280	2283	2288	rBV2	1894	2609	0.79%	0.058%
44	16.322	2290	2295	2299	rBV2	2038	2850	0.86%	0.063%
45	16.398	2307	2308	2315	rVB	566	827	0.25%	0.018%
46	16.521	2325	2329	2330	rBV2	750	911	0.28%	0.020%
47	16.557	2330	2335	2339	rBV	13735	20404	6.16%	0.454%
48	16.692	2356	2358	2362	rVV2	1242	932	0.28%	0.021%
49	16.745	2362	2367	2372	rVB4	1951	3035	0.92%	0.068%
50	16.809	2375	2378	2379	rBV	766	793	0.24%	0.018%
51	16.850	2384	2385	2389	rVB2	804	783	0.24%	0.017%
52	16.897	2389	2393	2398	rBV2	2541	4699	1.42%	0.105%
53	16.962	2401	2404	2407	rVB2	1205	1462	0.44%	0.033%
54	17.021	2411	2414	2419	rVB2	1346	1634	0.49%	0.036%
55	17.068	2419	2422	2430	rVB2	2512	3944	1.19%	0.088%
56	17.132	2430	2433	2438	rBV3	1676	2582	0.78%	0.057%
57	17.350	2465	2470	2475	rVV	10324	13702	4.14%	0.305%
58	17.403	2475	2479	2483	rVV2	3421	5195	1.57%	0.116%
59	17.508	2495	2497	2500	rVV	1037	818	0.25%	0.018%
60	17.620	2510	2516	2522	rVV2	203243	304217	91.91%	6.772%
61	17.661	2522	2523	2527	rVV	6927	7849	2.37%	0.175%
62	17.720	2527	2533	2542	rVV2	197182	284972	86.10%	6.343%
63	17.820	2547	2550	2555	rBV	1110	1234	0.37%	0.027%
64	17.884	2557	2561	2565	rBB	1324	1985	0.60%	0.044%
65	17.972	2571	2576	2581	rBV4	5365	7234	2.19%	0.161%
66	18.014	2581	2583	2585	rVB2	1441	1143	0.35%	0.025%
67	18.090	2590	2596	2600	rBV	6243	7821	2.36%	0.174%
68	18.266	2623	2626	2628	rVB2	1093	1061	0.32%	0.024%
69	18.372	2640	2644	2645	rBV2	1218	1593	0.48%	0.035%
70	18.384	2645	2646	2652	rVB2	1061	1299	0.39%	0.029%
71	18.478	2657	2662	2667	rBV3	4184	6803	2.06%	0.151%

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72	18.689	2691	2698	2701	rVB4	1610	3217	0.97%	0.072%
73	18.713	2701	2702	2706	rBV	855	1178	0.36%	0.026%
74	18.771	2708	2712	2716	rVV4	3277	4350	1.31%	0.097%
75	18.901	2731	2734	2738	rBV3	1994	2424	0.73%	0.054%
76	18.995	2748	2750	2753	rVV3	1455	1729	0.52%	0.038%
77	19.024	2753	2755	2757	rVB2	1178	1081	0.33%	0.024%
78	19.083	2762	2765	2771	rVV3	1852	2398	0.72%	0.053%
79	19.171	2779	2780	2784	rVB2	1184	800	0.24%	0.018%
80	19.206	2784	2786	2788	rBV3	954	890	0.27%	0.020%
81	19.224	2788	2789	2791	rBV2	1029	813	0.25%	0.018%
82	19.247	2791	2793	2794	rBV2	1052	896	0.27%	0.020%
83	19.329	2804	2807	2811	rBV3	3058	4384	1.32%	0.098%
84	19.394	2815	2818	2824	rVV2	3608	5892	1.78%	0.131%
85	19.441	2824	2826	2829	rVB2	1058	1062	0.32%	0.024%
86	19.588	2848	2851	2853	rBV2	744	1069	0.32%	0.024%
87	19.617	2853	2856	2858	rVV2	1900	2476	0.75%	0.055%
88	19.652	2858	2862	2866	rVB	16610	22836	6.90%	0.508%
89	19.729	2872	2875	2876	rBV2	1012	982	0.30%	0.022%
90	19.870	2896	2899	2907	rBV6	3520	6175	1.87%	0.137%
91	19.940	2907	2911	2912	rBV4	1668	1962	0.59%	0.044%
92	19.987	2912	2919	2929	rVB	220698	330994	100.00%	7.368%
93	20.070	2931	2933	2934	rBV2	1592	855	0.26%	0.019%
94	20.146	2943	2946	2951	rBV6	2466	3144	0.95%	0.070%
95	20.874	3067	3070	3075	rVB3	8097	12992	3.93%	0.289%
96	21.150	3113	3117	3121	rBV	9836	10810	3.27%	0.241%
97	21.509	3175	3178	3186	rVB4	12308	18270	5.52%	0.407%
98	21.902	3239	3245	3251	rBV	191767	319683	96.58%	7.116%
99	25.057	3772	3782	3791	rBV	102839	276005	83.39%	6.144%
100	25.292	3812	3822	3834	rBV	107735	304332	91.94%	6.774%

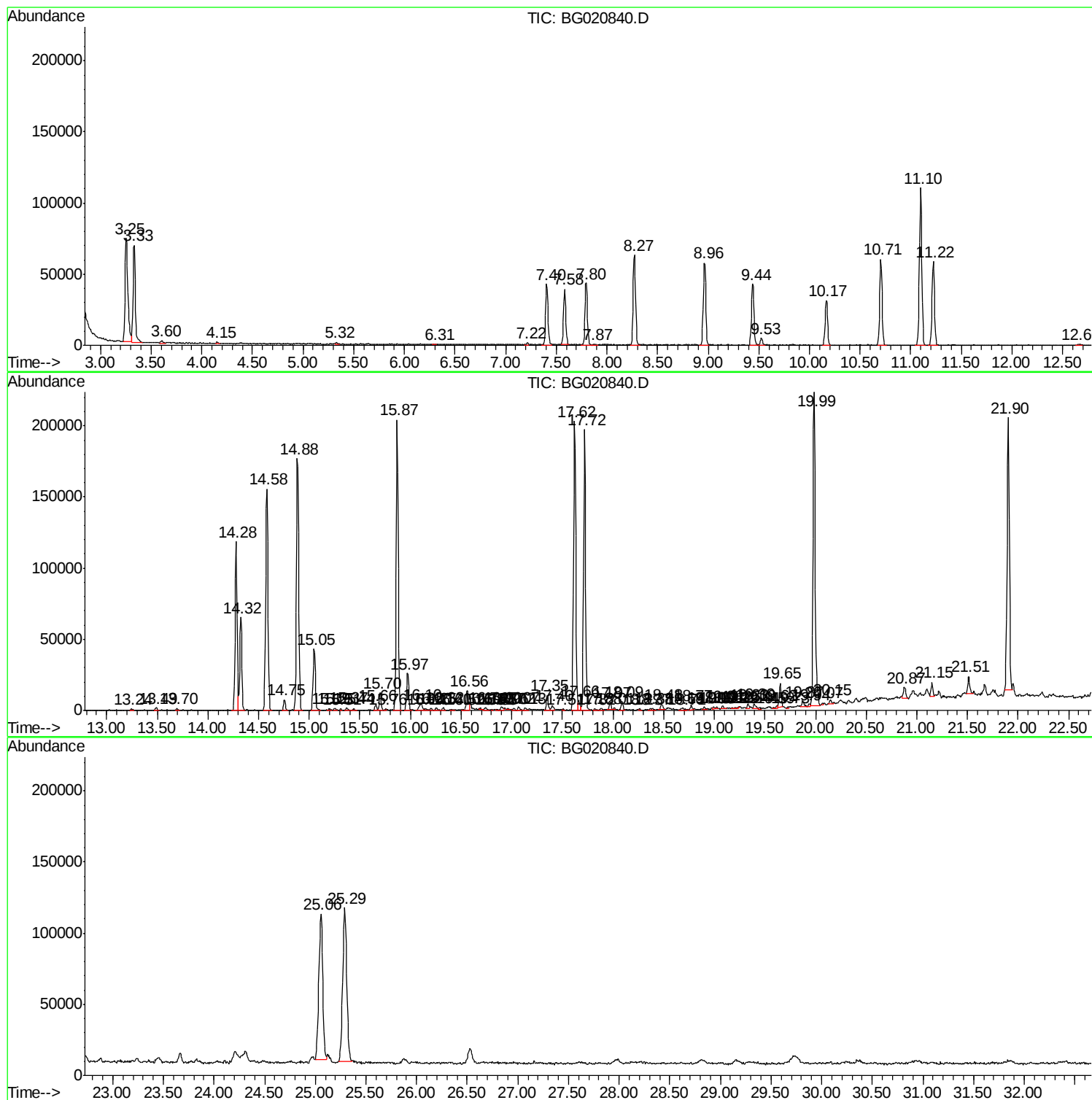
Sum of corrected areas: 4492545

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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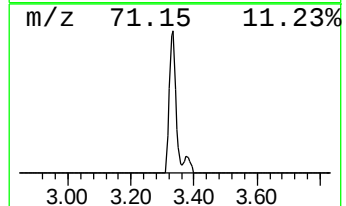
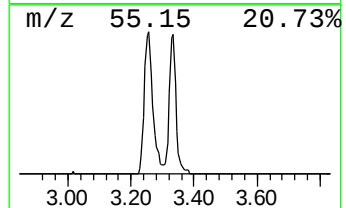
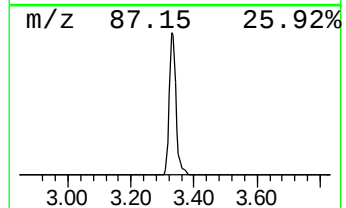
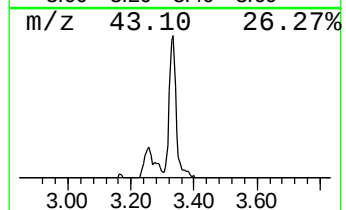
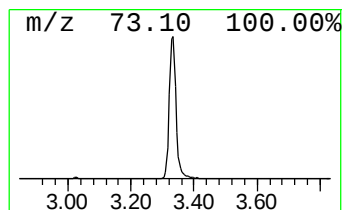
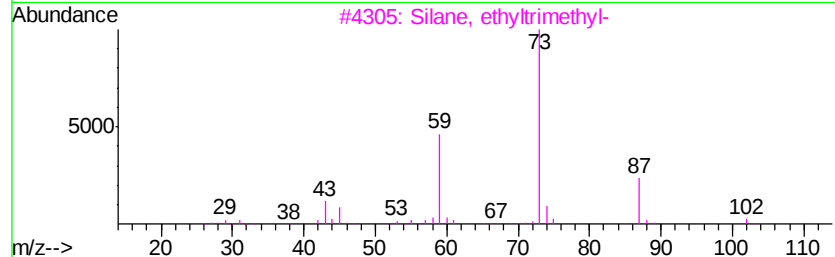
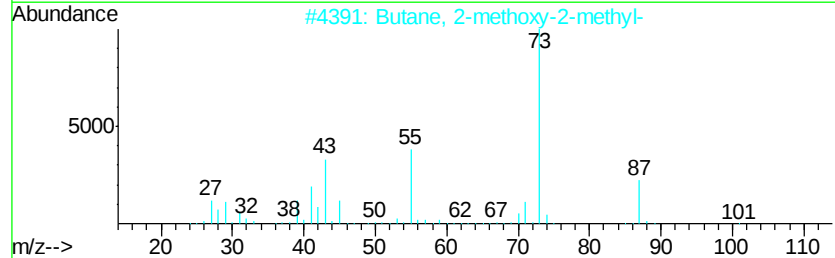
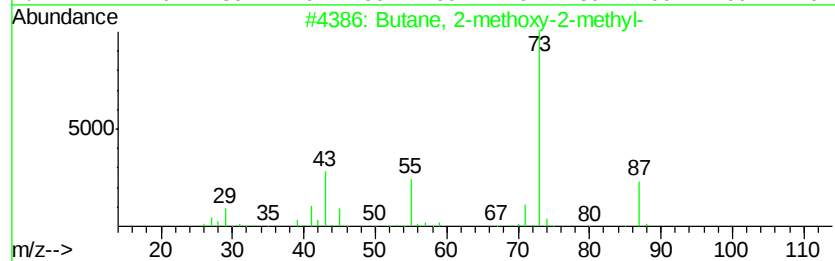
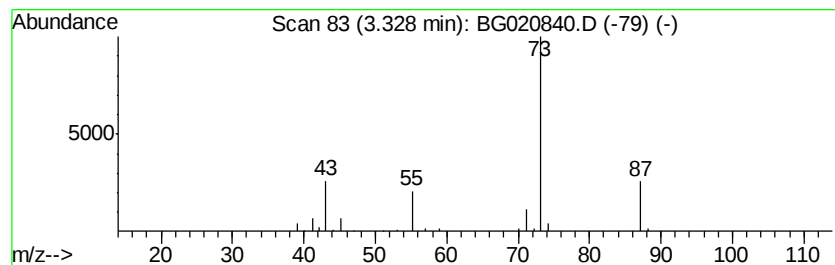
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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.
3.33	19.77 ng/ul	104128	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	16
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.33	19.8	ng/ul	104128	1	8.27	105334	20.0