

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019739.D
 Acq On : 21 Nov 2015 3:51
 Operator : UM/NP
 Sample : G4428-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7H8

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	3.044	28	35	43	rBV	90273	205883	26.82%	2.765%
2	3.126	43	49	63	rVB	436813	711166	92.66%	9.552%
3	3.402	93	96	102	rBV2	4198	4518	0.59%	0.061%
4	3.854	171	173	178	rVB2	2956	3726	0.49%	0.050%
5	3.960	187	191	196	rBV	12524	17409	2.27%	0.234%
6	4.037	202	204	209	rVB4	2173	2872	0.37%	0.039%
7	4.759	323	327	328	rBV	1238	1338	0.17%	0.018%
8	4.777	328	330	333	rVB3	1905	1865	0.24%	0.025%
9	5.041	372	375	379	rBV2	904	1402	0.18%	0.019%
10	5.141	388	392	398	rBV4	3040	5596	0.73%	0.075%
11	5.241	406	409	413	rBV2	1610	1986	0.26%	0.027%
12	5.388	430	434	437	rVB2	971	1388	0.18%	0.019%
13	6.440	610	613	616	rBV	711	1117	0.15%	0.015%
14	7.262	747	753	761	rVB	61501	101323	13.20%	1.361%
15	7.433	775	782	790	rBV	49988	85299	11.11%	1.146%
16	7.521	792	797	799	rVV2	755	1087	0.14%	0.015%
17	7.638	810	817	825	rVB2	60023	101483	13.22%	1.363%
18	8.114	892	898	908	rVB2	95645	158399	20.64%	2.127%
19	8.825	1012	1019	1029	rVB2	25733	45706	5.96%	0.614%
20	9.289	1092	1098	1107	rVB2	67240	116097	15.13%	1.559%
21	9.430	1118	1122	1124	rBV	873	1154	0.15%	0.015%
22	10.018	1215	1222	1228	rVB2	57841	100454	13.09%	1.349%
23	10.558	1307	1314	1322	rVB	75492	130886	17.05%	1.758%
24	10.946	1372	1380	1386	rBV	137032	233259	30.39%	3.133%
25	11.075	1394	1402	1411	rBV3	53384	99585	12.97%	1.338%
26	12.403	1625	1628	1633	rVB	1204	1815	0.24%	0.024%
27	12.527	1645	1649	1651	rVB	1349	1669	0.22%	0.022%
28	13.014	1729	1732	1736	rBB2	1141	1149	0.15%	0.015%
29	13.114	1746	1749	1754	rVB3	2626	3305	0.43%	0.044%
30	13.355	1784	1790	1793	rBV2	2938	4544	0.59%	0.061%
31	13.620	1829	1835	1836	rBV	963	1078	0.14%	0.014%
32	13.731	1851	1854	1857	rVB	1051	1270	0.17%	0.017%
33	14.148	1917	1925	1929	rBV	177933	252590	32.91%	3.393%
34	14.195	1929	1933	1939	rVB	112894	157761	20.55%	2.119%

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 Title : SVOA CALIBRATION

35	14.454	1970	1977	1983	rVB	168330	260227	33.90%	3.495%
36	14.753	2022	2028	2037	rVB2	232250	376047	49.00%	5.051%
37	14.942	2053	2060	2072	rBV	69762	114176	14.88%	1.533%
38	15.100	2083	2087	2088	rVB2	2047	1920	0.25%	0.026%
39	15.159	2093	2097	2101	rBV	1335	1787	0.23%	0.024%
40	15.523	2156	2159	2162	rBV2	2458	4117	0.54%	0.055%
41	15.547	2162	2163	2166	rVV2	1198	1475	0.19%	0.020%
42	15.741	2190	2196	2203	rBV	235204	350782	45.70%	4.711%
43	15.858	2211	2216	2223	rBV	70919	104116	13.57%	1.398%
44	15.964	2231	2234	2235	rBV	1590	1963	0.26%	0.026%
45	15.976	2235	2236	2241	rVB2	3294	3175	0.41%	0.043%
46	16.122	2257	2261	2265	rVB2	1537	1943	0.25%	0.026%
47	16.434	2309	2314	2322	rBV2	7025	12202	1.59%	0.164%
48	16.522	2326	2329	2332	rVB	995	1375	0.18%	0.018%
49	16.563	2334	2336	2338	rBV	1036	1156	0.15%	0.016%
50	16.616	2340	2345	2351	rVB2	3929	5886	0.77%	0.079%
51	16.751	2365	2368	2371	rBV	1301	1900	0.25%	0.026%
52	16.775	2371	2372	2375	rVV	1377	1120	0.15%	0.015%
53	16.804	2375	2377	2380	rVV	1342	1213	0.16%	0.016%
54	16.880	2387	2390	2391	rVB	1392	1122	0.15%	0.015%
55	16.933	2396	2399	2402	rBV	749	1275	0.17%	0.017%
56	17.021	2409	2414	2422	rBV3	9309	14927	1.94%	0.200%
57	17.221	2444	2448	2454	rVB3	7029	8527	1.11%	0.115%
58	17.286	2454	2459	2462	rBV3	3179	5007	0.65%	0.067%
59	17.497	2488	2495	2501	rBV	363175	554866	72.29%	7.452%
60	17.591	2506	2511	2517	rVB2	278957	397882	51.84%	5.344%
61	17.756	2535	2539	2540	rBV2	959	1102	0.14%	0.015%
62	17.844	2550	2554	2565	rBV6	11565	24756	3.23%	0.332%
63	17.961	2570	2574	2577	rVB3	5405	7142	0.93%	0.096%
64	18.144	2600	2605	2606	rBV5	2593	2555	0.33%	0.034%
65	18.191	2609	2613	2616	rBV	1349	2337	0.30%	0.031%
66	18.238	2620	2621	2624	rBV2	1430	1314	0.17%	0.018%
67	18.355	2637	2641	2645	rBV4	12495	18291	2.38%	0.246%
68	18.437	2652	2655	2658	rVB3	2335	3047	0.40%	0.041%
69	18.508	2664	2667	2672	rVB5	3215	3982	0.52%	0.053%
70	18.549	2672	2674	2675	rBV2	1921	1281	0.17%	0.017%
71	18.649	2686	2691	2698	rVB5	4291	7483	0.97%	0.101%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
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72	18.725	2698	2704	2705	rBV	2307	2956	0.39%	0.040%
73	18.778	2708	2713	2717	rVV4	12210	14727	1.92%	0.198%
74	18.843	2720	2724	2726	rVV2	1471	1886	0.25%	0.025%
75	18.866	2726	2728	2731	rVV2	2145	1672	0.22%	0.022%
76	18.907	2731	2735	2739	rVB6	1866	3133	0.41%	0.042%
77	18.943	2739	2741	2743	rBV2	1512	1123	0.15%	0.015%
78	19.013	2750	2753	2755	rBV2	1471	1518	0.20%	0.020%
79	19.048	2755	2759	2760	rBV3	1712	1855	0.24%	0.025%
80	19.160	2776	2778	2780	rVB3	2289	1267	0.17%	0.017%
81	19.184	2780	2782	2783	rBV2	1566	1226	0.16%	0.016%
82	19.213	2783	2787	2788	rBV2	2545	2302	0.30%	0.031%
83	19.272	2794	2797	2800	rBV3	2824	4373	0.57%	0.059%
84	19.377	2812	2815	2817	rBV3	1109	1356	0.18%	0.018%
85	19.419	2820	2822	2826	rBV3	2064	2517	0.33%	0.034%
86	19.489	2831	2834	2835	rBV3	2064	1712	0.22%	0.023%
87	19.501	2835	2836	2837	rVV	3946	2612	0.34%	0.035%
88	19.536	2840	2842	2846	rVB3	8105	8991	1.17%	0.121%
89	19.671	2864	2865	2867	rVB3	3125	1768	0.23%	0.024%
90	19.695	2867	2869	2874	rBV5	3113	4692	0.61%	0.063%
91	19.765	2877	2881	2885	rBV6	5584	8470	1.10%	0.114%
92	19.871	2893	2899	2908	rVV	372113	518462	67.55%	6.963%
93	19.953	2911	2913	2915	rBV3	1789	1379	0.18%	0.019%
94	20.047	2927	2929	2930	rBV3	2179	1446	0.19%	0.019%
95	20.306	2971	2973	2974	rBV2	5096	3255	0.42%	0.044%
96	21.375	3152	3155	3164	rVB7	22202	38127	4.97%	0.512%
97	21.763	3214	3221	3228	rBV	464886	767519	100.00%	10.308%
98	24.424	3673	3674	3676	rVB2	5837	2363	0.31%	0.032%
99	24.836	3734	3744	3754	rBV2	162029	444846	57.96%	5.975%
100	25.059	3773	3782	3792	rVB	264645	734329	95.68%	9.863%

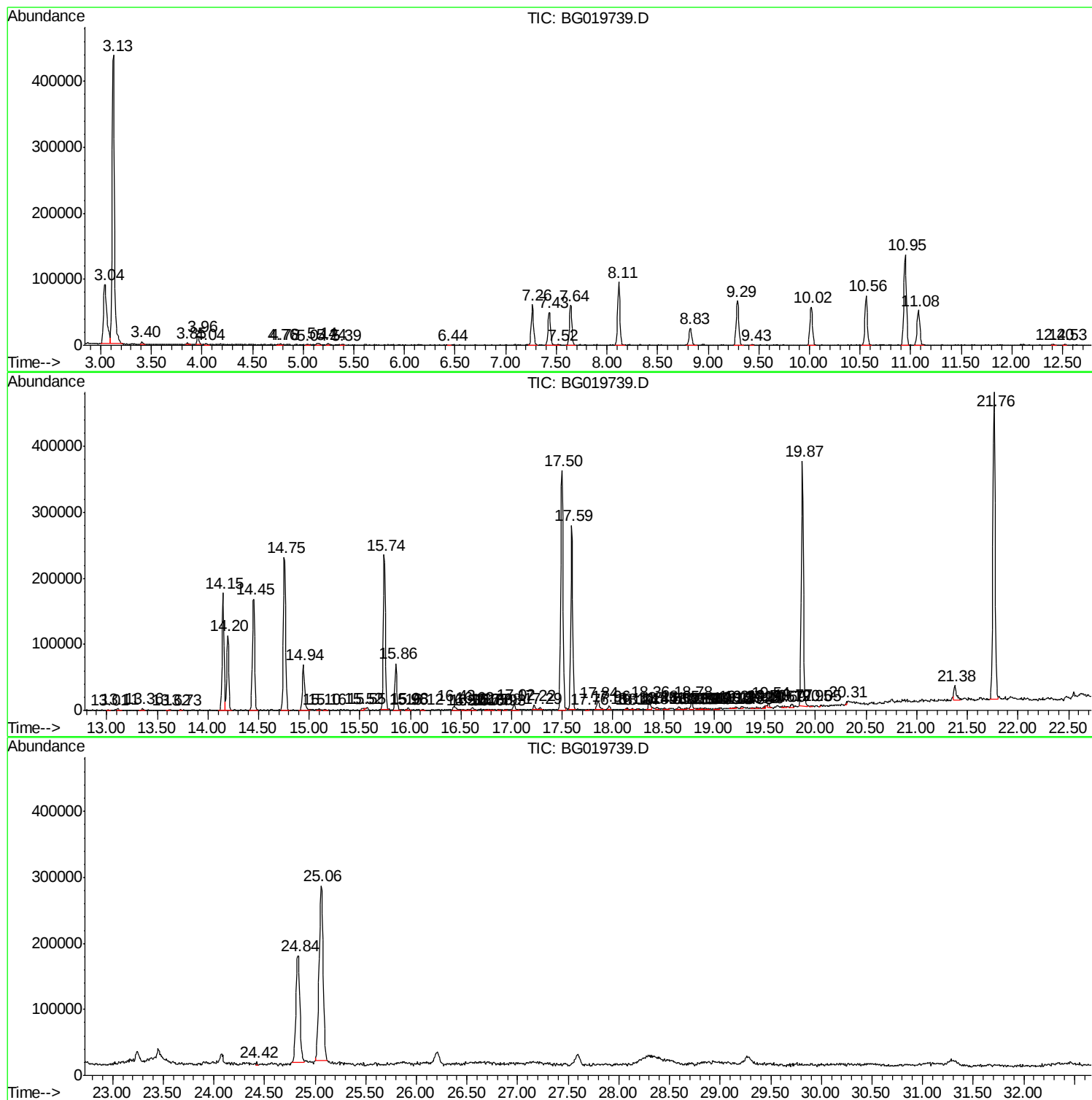
Sum of corrected areas: 7445537

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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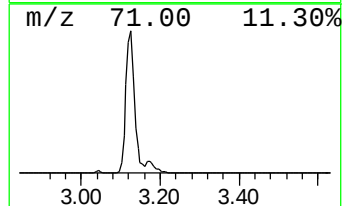
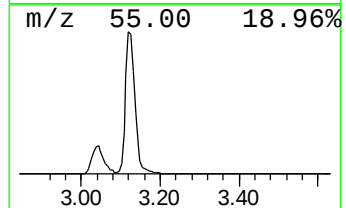
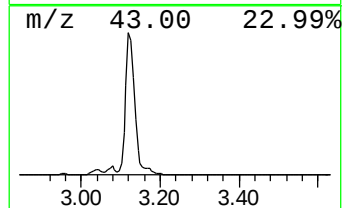
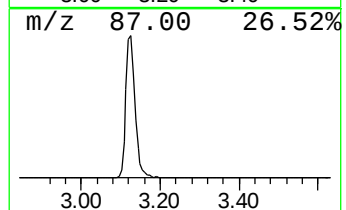
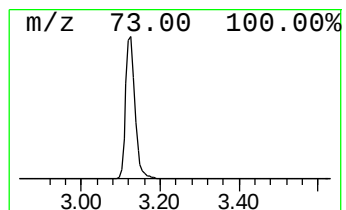
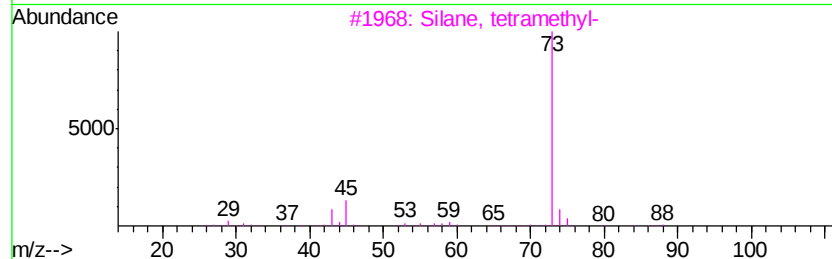
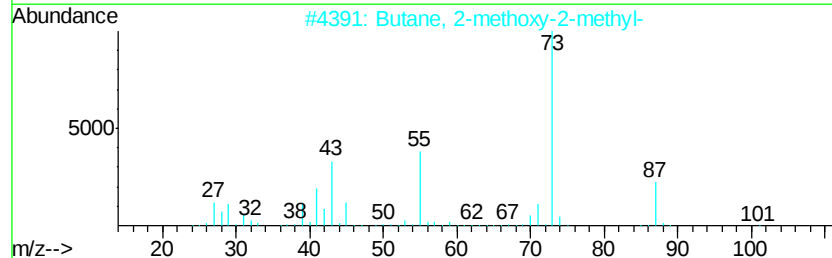
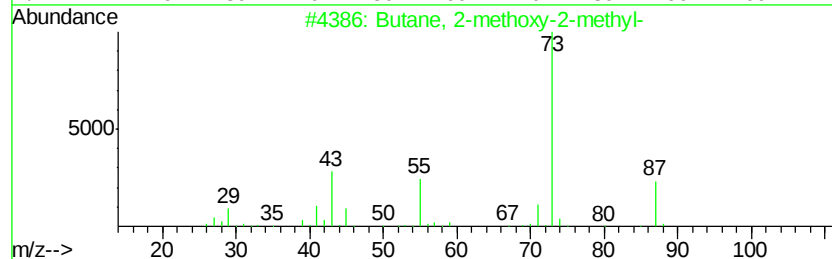
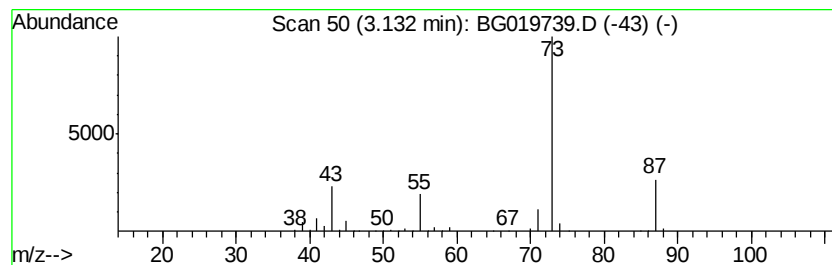
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	89.79 ng/ul	711166	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	89.8	ng/ul	711166	1	8.11	158399	20.0