

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019735.D
 Acq On : 21 Nov 2015 1:17
 Operator : UM/NP
 Sample : G4428-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7B2

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	2.891	6	9	14	rVB2	5806	7527	1.00%	0.110%
2	3.044	28	35	43	rBV	88794	199778	26.42%	2.925%
3	3.120	43	48	65	rVB	364485	599708	79.30%	8.780%
4	3.408	93	97	101	rVB3	3336	3831	0.51%	0.056%
5	3.860	171	174	176	rBV2	1153	1355	0.18%	0.020%
6	3.960	187	191	195	rBV2	4543	6215	0.82%	0.091%
7	4.031	201	203	208	rVB2	1422	2154	0.28%	0.032%
8	4.072	208	210	212	rBV2	1772	1403	0.19%	0.021%
9	4.095	212	214	219	rVB3	960	1463	0.19%	0.021%
10	5.147	388	393	399	rVB4	3840	7228	0.96%	0.106%
11	5.235	407	408	414	rVB	1053	1375	0.18%	0.020%
12	5.641	472	477	481	rVB2	2135	2822	0.37%	0.041%
13	5.770	496	499	502	rBV2	1035	1426	0.19%	0.021%
14	7.262	747	753	762	rVV3	64303	107860	14.26%	1.579%
15	7.327	762	764	768	rVB2	1043	1373	0.18%	0.020%
16	7.427	775	781	788	rBV	48059	77897	10.30%	1.140%
17	7.638	811	817	827	rBV	58391	101443	13.41%	1.485%
18	8.114	891	898	905	rBV	83302	135847	17.96%	1.989%
19	8.449	946	955	959	rBV3	1544	3239	0.43%	0.047%
20	8.825	1013	1019	1027	rVB	51192	87051	11.51%	1.275%
21	8.948	1036	1040	1042	rVB3	1393	1491	0.20%	0.022%
22	9.289	1091	1098	1104	rBV	62496	104192	13.78%	1.525%
23	9.601	1146	1151	1156	rBB2	1028	2030	0.27%	0.030%
24	10.018	1215	1222	1229	rVB2	54481	91725	12.13%	1.343%
25	10.558	1307	1314	1323	rVB	78214	132954	17.58%	1.947%
26	10.946	1371	1380	1388	rBV	112431	203256	26.88%	2.976%
27	11.075	1394	1402	1408	rBV2	55424	98093	12.97%	1.436%
28	12.397	1624	1627	1631	rBV2	962	1364	0.18%	0.020%
29	12.444	1631	1635	1639	rVV4	5553	8335	1.10%	0.122%
30	12.521	1642	1648	1652	rBV2	1276	2176	0.29%	0.032%
31	13.102	1743	1747	1752	rVB	2084	2848	0.38%	0.042%
32	13.355	1787	1790	1794	rBV4	2750	3932	0.52%	0.058%
33	13.966	1889	1894	1896	rVB4	668	1205	0.16%	0.018%
34	14.148	1920	1925	1929	rBV	158866	224992	29.75%	3.294%

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 Title : SVOA CALIBRATION

35	14.195	1929	1933	1939	rVB	100355	141395	18.70%	2.070%
36	14.448	1970	1976	1983	rBV	145920	224896	29.74%	3.293%
37	14.630	2002	2007	2013	rVB4	1875	3626	0.48%	0.053%
38	14.753	2022	2028	2037	rVB2	225652	348456	46.08%	5.102%
39	14.941	2055	2060	2071	rBV2	55543	88718	11.73%	1.299%
40	15.118	2089	2090	2093	rVB2	1538	1240	0.16%	0.018%
41	15.159	2093	2097	2102	rBV4	4980	6908	0.91%	0.101%
42	15.523	2155	2159	2161	rBV2	4042	4593	0.61%	0.067%
43	15.547	2161	2163	2166	rVV2	3764	5320	0.70%	0.078%
44	15.576	2166	2168	2171	rVB	4267	3522	0.47%	0.052%
45	15.741	2190	2196	2202	rVV	196583	286505	37.88%	4.195%
46	15.782	2202	2203	2207	rVB	1419	1435	0.19%	0.021%
47	15.858	2210	2216	2222	rBV	47818	71497	9.45%	1.047%
48	15.976	2227	2236	2240	rVB4	3430	4970	0.66%	0.073%
49	16.128	2258	2262	2264	rVB	1152	1239	0.16%	0.018%
50	16.434	2308	2314	2316	rBV	5128	7888	1.04%	0.115%
51	16.522	2326	2329	2333	rBV2	949	1276	0.17%	0.019%
52	16.610	2342	2344	2353	rVB3	3773	5619	0.74%	0.082%
53	16.692	2353	2358	2359	rBV2	1587	1643	0.22%	0.024%
54	16.827	2379	2381	2384	rVB	1400	1522	0.20%	0.022%
55	16.863	2384	2387	2390	rBV2	1090	1443	0.19%	0.021%
56	17.021	2411	2414	2419	rVB3	5819	6893	0.91%	0.101%
57	17.227	2442	2449	2451	rBV3	6061	7968	1.05%	0.117%
58	17.274	2454	2457	2463	rVV4	3197	5543	0.73%	0.081%
59	17.339	2466	2468	2471	rBV	861	1195	0.16%	0.017%
60	17.497	2487	2495	2500	rBV	344369	510281	67.47%	7.471%
61	17.591	2505	2511	2522	rVB	214045	321966	42.57%	4.714%
62	17.844	2548	2554	2561	rBV4	19564	37374	4.94%	0.547%
63	17.956	2570	2573	2579	rBV4	4877	8167	1.08%	0.120%
64	18.138	2597	2604	2606	rBV3	2750	3916	0.52%	0.057%
65	18.261	2622	2625	2629	rBV2	1032	1637	0.22%	0.024%
66	18.355	2639	2641	2642	rBV2	4294	3671	0.49%	0.054%
67	18.408	2648	2650	2653	rBV3	1593	2119	0.28%	0.031%
68	18.561	2671	2676	2680	rBV2	3816	6144	0.81%	0.090%
69	18.643	2687	2690	2693	rBV3	2989	3729	0.49%	0.055%
70	18.731	2701	2705	2706	rBV2	1230	1845	0.24%	0.027%
71	18.778	2710	2713	2717	rBV3	13818	16138	2.13%	0.236%

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72	18.866	2724	2728	2731	rBV4	3156	4494	0.59%	0.066%
73	18.896	2731	2733	2737	rVB2	2050	2295	0.30%	0.034%
74	18.978	2745	2747	2751	rVB2	1559	1705	0.23%	0.025%
75	19.131	2770	2773	2774	rBV2	1565	1368	0.18%	0.020%
76	19.160	2774	2778	2781	rVV2	2671	2578	0.34%	0.038%
77	19.207	2781	2786	2794	rVV7	12242	22718	3.00%	0.333%
78	19.272	2794	2797	2800	rVB5	4961	6057	0.80%	0.089%
79	19.360	2810	2812	2815	rVB	1881	1741	0.23%	0.025%
80	19.477	2831	2832	2833	rBV	2027	1248	0.17%	0.018%
81	19.507	2835	2837	2839	rVV3	4633	5325	0.70%	0.078%
82	19.536	2839	2842	2849	rVB	16483	22990	3.04%	0.337%
83	19.636	2858	2859	2861	rVB	2616	1497	0.20%	0.022%
84	19.665	2861	2864	2866	rBV4	1718	1795	0.24%	0.026%
85	19.718	2871	2873	2875	rBV2	1357	1552	0.21%	0.023%
86	19.765	2879	2881	2887	rVB5	5040	5983	0.79%	0.088%
87	19.871	2892	2899	2910	rBV	322516	457447	60.49%	6.697%
88	20.376	2983	2985	2989	rBV5	2871	3416	0.45%	0.050%
89	20.570	3016	3018	3020	rVB3	3184	1966	0.26%	0.029%
90	20.688	3034	3038	3041	rVB5	3865	6025	0.80%	0.088%
91	20.858	3065	3067	3070	rVB4	3343	3759	0.50%	0.055%
92	21.375	3153	3155	3162	rVB6	8121	9625	1.27%	0.141%
93	21.763	3214	3221	3227	rBV	479959	756278	100.00%	11.073%
94	22.033	3265	3267	3270	rBV3	4334	3787	0.50%	0.055%
95	23.373	3493	3495	3496	rBV2	3627	1872	0.25%	0.027%
96	23.449	3504	3508	3515	rVB3	16117	27996	3.70%	0.410%
97	24.319	3654	3656	3659	rBV2	3550	3115	0.41%	0.046%
98	24.824	3734	3742	3752	rBV3	131681	369411	48.85%	5.409%
99	25.059	3771	3782	3792	rBV	247069	718014	94.94%	10.512%
100	27.327	4167	4168	4169	rBV	4836	2217	0.29%	0.032%

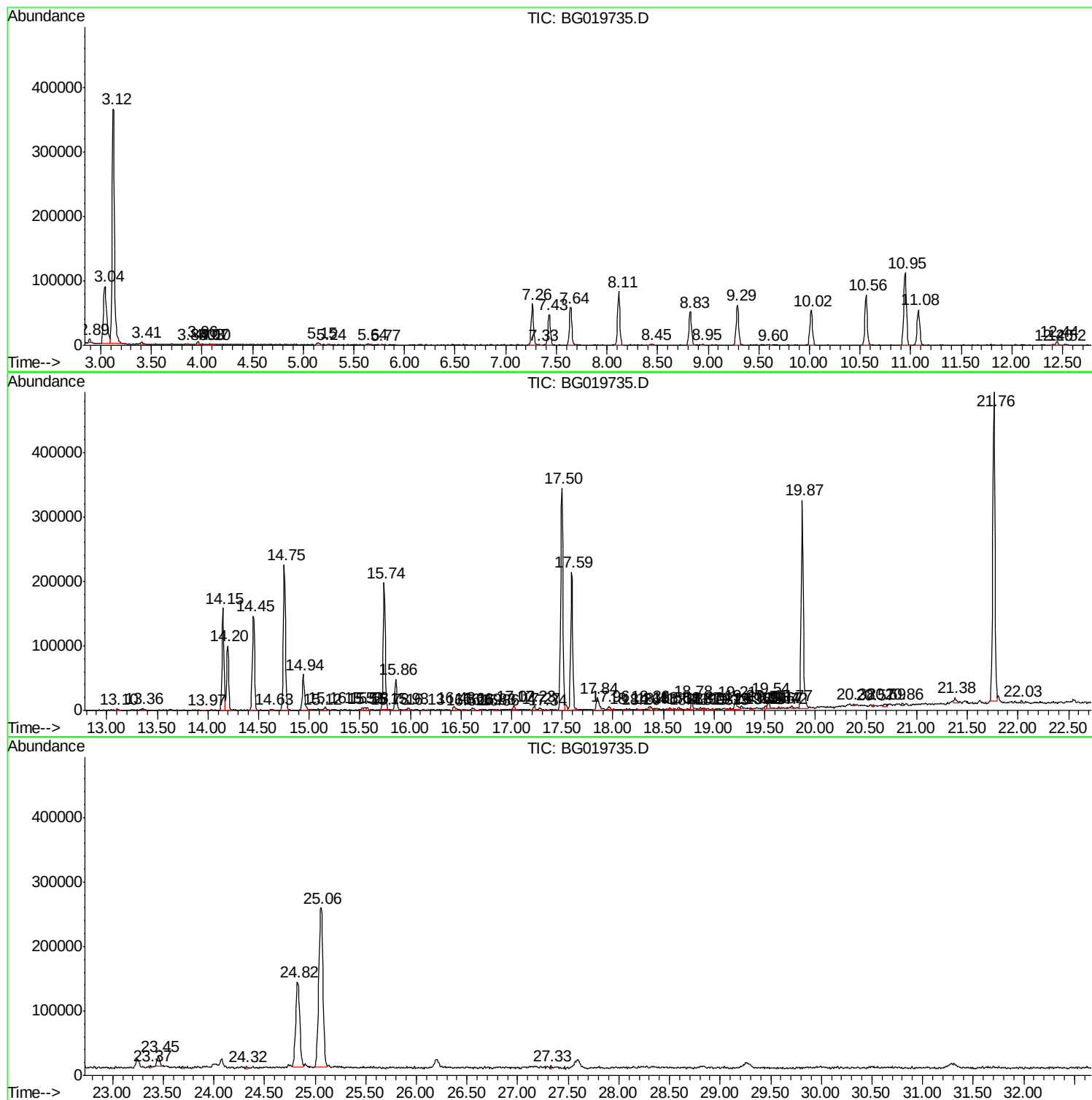
Sum of corrected areas: 6830159

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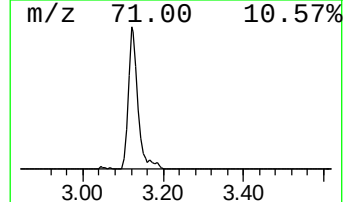
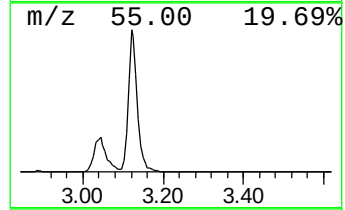
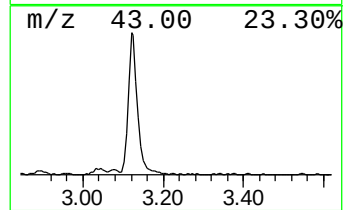
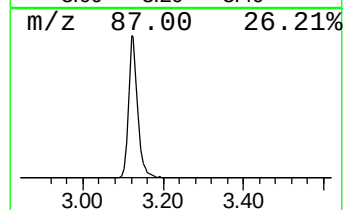
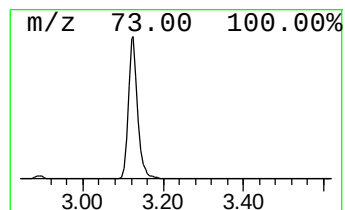
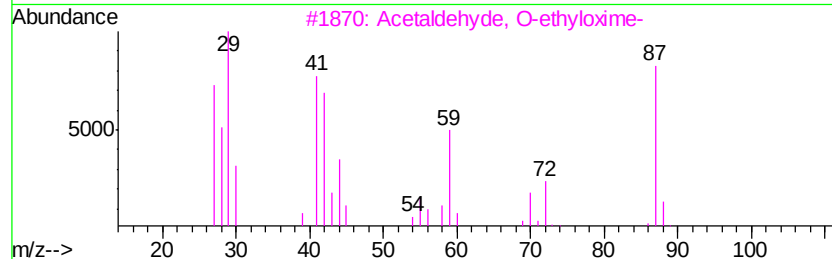
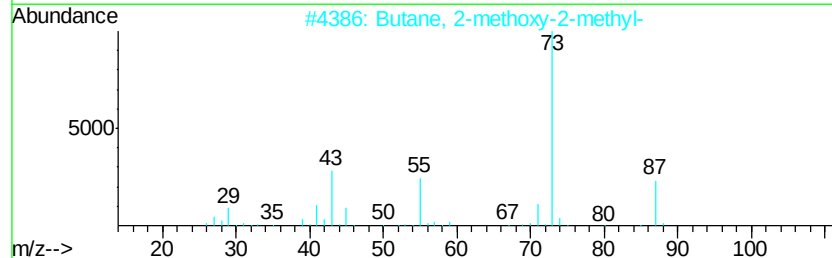
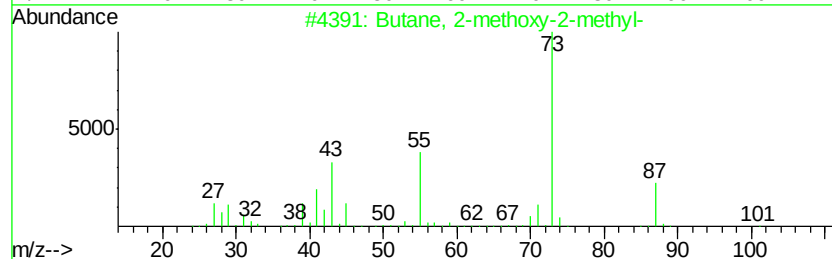
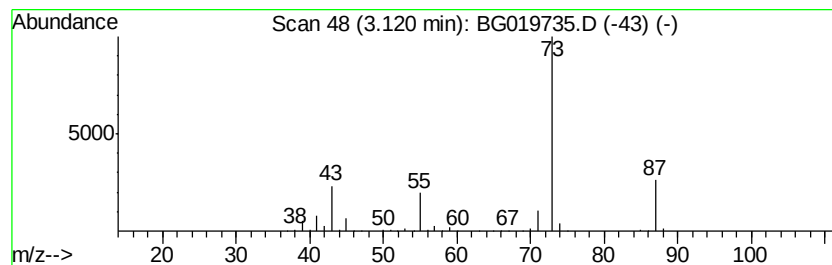
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	88.29 ng/ul	599708	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetaldehyde, O-ethylloxime-	87	C4H9NO	1000288-34-6	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	88.3	ng/ul	599708	1	8.11	135847	20.0