

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019762.D
 Acq On : 21 Nov 2015 20:08
 Operator : UM/NP
 Sample : G4310-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM7

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	28	35	44	rBV4	25372	64364	4.90%	0.492%
2	3.127	44	49	58	rVB	100925	171284	13.03%	1.309%
3	3.409	93	97	103	rVB2	6559	9812	0.75%	0.075%
4	5.148	387	393	399	rVB2	4022	8016	0.61%	0.061%
5	7.264	746	753	763	rBV	160965	276427	21.03%	2.113%
6	7.428	775	781	790	rVB	121621	198677	15.11%	1.519%
7	7.640	810	817	824	rBV	151617	256044	19.48%	1.957%
8	7.881	853	858	864	rBV	4644	7429	0.57%	0.057%
9	8.116	890	898	906	rBV	102015	170712	12.99%	1.305%
10	8.821	1010	1018	1028	rBV	195133	340701	25.92%	2.604%
11	9.291	1089	1098	1106	rBV	153769	272518	20.73%	2.083%
12	10.019	1214	1222	1229	rBV	143716	248864	18.93%	1.902%
13	10.242	1255	1260	1269	rBV3	10606	20495	1.56%	0.157%
14	10.560	1306	1314	1323	rBV	212860	363721	27.67%	2.780%
15	10.695	1334	1337	1343	rVB2	2720	3074	0.23%	0.023%
16	10.942	1371	1379	1388	rBB	137824	244685	18.61%	1.870%
17	11.077	1395	1402	1410	rBV	182376	327636	24.92%	2.504%
18	11.729	1508	1513	1517	rBB3	2168	3973	0.30%	0.030%
19	11.952	1544	1551	1557	rBV2	2128	4102	0.31%	0.031%
20	12.516	1644	1647	1653	rVB2	2949	4728	0.36%	0.036%
21	13.022	1730	1733	1739	rBV3	9246	13978	1.06%	0.107%
22	13.110	1743	1748	1752	rVB3	6184	9013	0.69%	0.069%
23	13.351	1784	1789	1794	rBV	9820	14749	1.12%	0.113%
24	13.556	1820	1824	1830	rVB2	3618	5883	0.45%	0.045%
25	13.668	1840	1843	1847	rVB2	2132	2961	0.23%	0.023%
26	14.150	1919	1925	1929	rBV	423396	605745	46.08%	4.630%
27	14.197	1929	1933	1940	rVB	168754	229863	17.49%	1.757%
28	14.255	1940	1943	1948	rVB3	2156	2977	0.23%	0.023%
29	14.373	1959	1963	1967	rVB	3835	4666	0.35%	0.036%
30	14.449	1970	1976	1985	rVB	425436	647244	49.24%	4.947%
31	14.626	2002	2006	2010	rVB	16840	21685	1.65%	0.166%
32	14.702	2015	2019	2022	rBV3	2264	3416	0.26%	0.026%
33	14.755	2022	2028	2036	rVB2	260347	402382	30.61%	3.076%
34	14.943	2054	2060	2072	rBV	212653	323946	24.64%	2.476%

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 Title : SVOA CALIBRATION

35	15.066	2076	2081	2082	rBV4	2511	2956	0.22%	0.023%
36	15.125	2087	2091	2094	rBV3	2309	3362	0.26%	0.026%
37	15.237	2108	2110	2115	rBV3	3379	5227	0.40%	0.040%
38	15.525	2155	2159	2163	rBV3	4733	7792	0.59%	0.060%
39	15.572	2163	2167	2173	rVB2	24157	31643	2.41%	0.242%
40	15.742	2190	2196	2205	rVB	592820	893057	67.94%	6.826%
41	15.854	2209	2215	2224	rVV	218639	322488	24.53%	2.465%
42	15.977	2228	2236	2240	rVV5	13455	26395	2.01%	0.202%
43	16.018	2240	2243	2249	rVV7	3022	5258	0.40%	0.040%
44	16.071	2249	2252	2258	rVB6	4365	6644	0.51%	0.051%
45	16.124	2258	2261	2266	rBV4	4243	7457	0.57%	0.057%
46	16.194	2268	2273	2277	rBV4	4264	6798	0.52%	0.052%
47	16.265	2281	2285	2288	rVV5	2986	3418	0.26%	0.026%
48	16.318	2291	2294	2299	rBV6	2281	3835	0.29%	0.029%
49	16.429	2309	2313	2324	rBV2	24496	45151	3.43%	0.345%
50	16.564	2331	2336	2338	rBV2	7043	8165	0.62%	0.062%
51	16.617	2341	2345	2351	rVB7	6381	10843	0.82%	0.083%
52	16.682	2352	2356	2360	rVB4	5944	7937	0.60%	0.061%
53	16.729	2360	2364	2368	rVB3	3511	5293	0.40%	0.040%
54	16.776	2368	2372	2374	rBV2	4781	6263	0.48%	0.048%
55	16.829	2380	2381	2385	rVB3	4505	4629	0.35%	0.035%
56	16.882	2385	2390	2396	rVB6	7348	14669	1.12%	0.112%
57	16.946	2396	2401	2405	rBV3	7660	11753	0.89%	0.090%
58	17.223	2443	2448	2452	rBV3	13212	18902	1.44%	0.144%
59	17.270	2454	2456	2462	rVB5	4507	6742	0.51%	0.052%
60	17.493	2487	2494	2500	rBV	372316	552784	42.05%	4.225%
61	17.552	2500	2504	2505	rVV4	3885	5305	0.40%	0.041%
62	17.593	2505	2511	2520	rVB	699960	1034068	78.66%	7.904%
63	17.751	2534	2538	2541	rBV4	2943	4278	0.33%	0.033%
64	17.957	2570	2573	2576	rBV3	2865	3886	0.30%	0.030%
65	18.257	2618	2624	2629	rBV5	4677	7602	0.58%	0.058%
66	18.356	2638	2641	2648	rVB5	14350	17490	1.33%	0.134%
67	18.644	2687	2690	2697	rVB4	4465	8767	0.67%	0.067%
68	18.715	2699	2702	2705	rBV5	2519	4445	0.34%	0.034%
69	18.780	2710	2713	2717	rBV4	2177	4041	0.31%	0.031%
70	18.874	2723	2729	2735	rBV4	9578	20338	1.55%	0.155%
71	18.956	2741	2743	2746	rVB3	5472	5883	0.45%	0.045%

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72	19.120	2769	2771	2776	rVB4	8553	10793	0.82%	0.082%
73	19.208	2782	2786	2793	rBV2	22574	31338	2.38%	0.240%
74	19.273	2794	2797	2802	rVB5	10078	12881	0.98%	0.098%
75	19.514	2833	2838	2840	rBV4	8021	15865	1.21%	0.121%
76	19.749	2875	2878	2886	rVB3	27331	38084	2.90%	0.291%
77	19.814	2886	2889	2892	rBV3	7066	9605	0.73%	0.073%
78	19.872	2893	2899	2908	rVB	939338	1287793	97.96%	9.843%
79	20.278	2964	2968	2971	rBV2	24104	33676	2.56%	0.257%
80	20.489	3002	3004	3009	rVB4	11829	12460	0.95%	0.095%
81	20.754	3046	3049	3055	rVB	30139	38209	2.91%	0.292%
82	20.965	3081	3085	3089	rBV	18971	23848	1.81%	0.182%
83	21.018	3090	3094	3098	rVV2	32057	43346	3.30%	0.331%
84	21.083	3102	3105	3111	rVB3	14031	17155	1.30%	0.131%
85	21.376	3151	3155	3164	rVB4	28775	50022	3.81%	0.382%
86	21.523	3177	3180	3183	rVB3	11991	12850	0.98%	0.098%
87	21.764	3214	3221	3229	rBV	459995	734406	55.87%	5.613%
88	22.164	3287	3289	3298	rVB9	4973	7864	0.60%	0.060%
89	23.257	3470	3475	3481	rVB5	15922	30997	2.36%	0.237%
90	23.451	3502	3508	3512	rBV7	11370	23121	1.76%	0.177%
91	24.067	3609	3613	3621	rVB5	18801	40309	3.07%	0.308%
92	24.367	3659	3664	3672	rVB7	10209	20824	1.58%	0.159%
93	24.837	3732	3744	3758	rBV	492387	1314561	100.00%	10.048%
94	25.055	3769	3781	3793	rBV	259557	750184	57.07%	5.734%
95	26.147	3965	3967	3968	rBV2	4055	3627	0.28%	0.028%
96	26.200	3968	3976	3984	rVB6	25600	71559	5.44%	0.547%
97	29.203	4485	4487	4488	rBV2	4479	3271	0.25%	0.025%
98	29.420	4522	4524	4525	rBV2	4644	3214	0.24%	0.025%
99	30.995	4790	4792	4796	rBV4	2799	3934	0.30%	0.030%
100	31.277	4834	4840	4841	rBV4	9976	16109	1.23%	0.123%

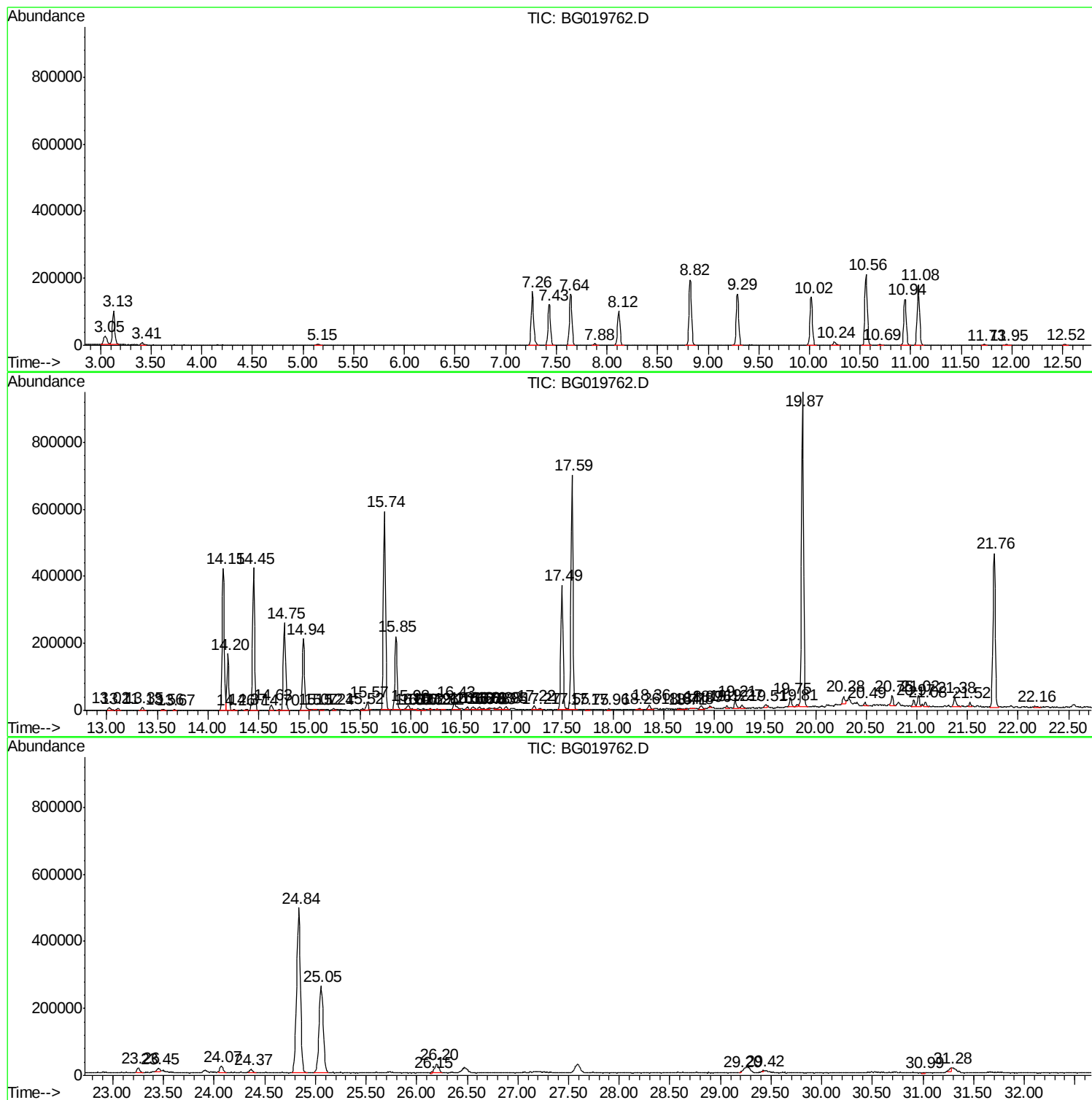
Sum of corrected areas: 13083239

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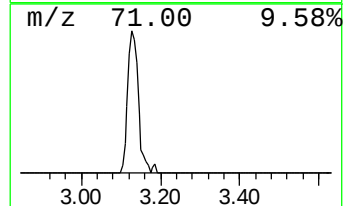
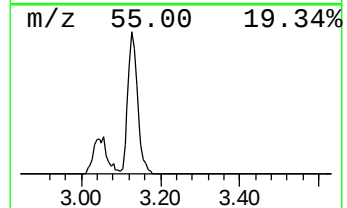
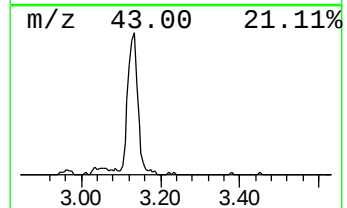
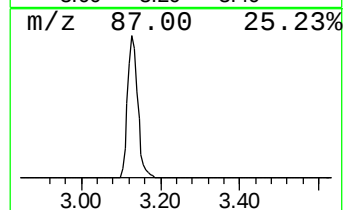
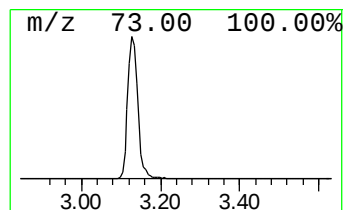
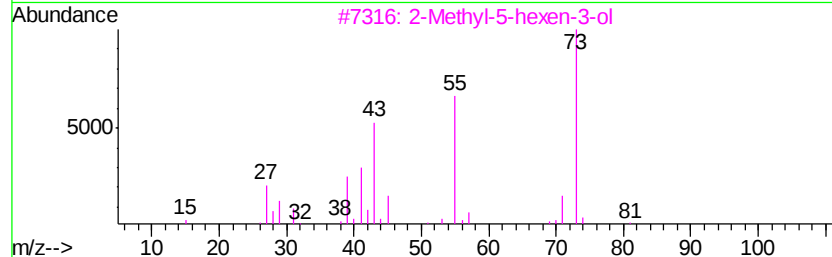
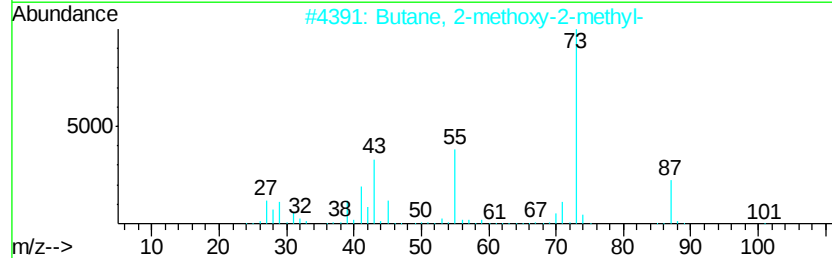
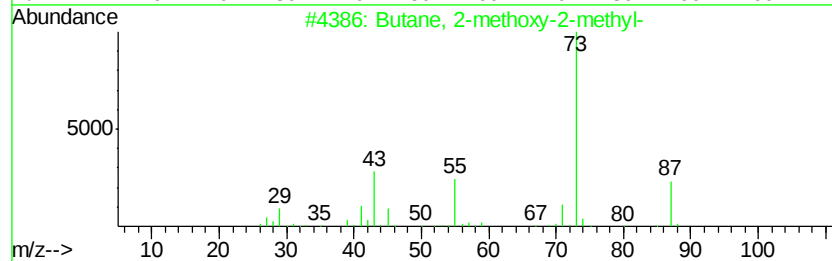
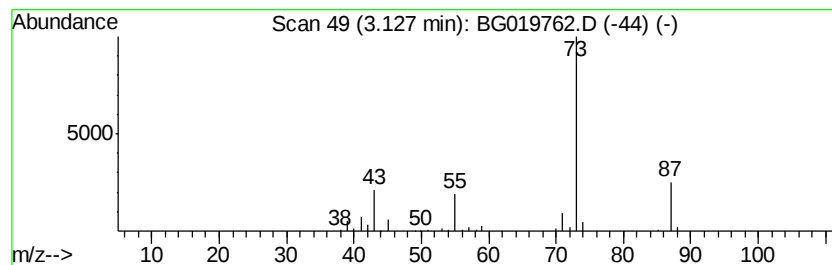
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	20.07 ng/ul	171284	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	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4		1,4-Butanediamine	88	C4H12N2	000110-60-1	9
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...	3.13	20.1	ng/ul	171284	1	8.12	170712	20.0