

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
 Data File : BG019492.D
 Acq On : 5 Nov 2015 14:49
 Operator : UM/NP
 Sample : G4273-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP1

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-BG102815.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	2.892	6	9	15	rVB5	7653	12302	0.88%	0.088%
2	3.127	44	49	58	rBV	94665	184267	13.20%	1.312%
3	3.209	58	63	75	rVB	610687	904656	64.80%	6.442%
4	3.491	107	111	115	rVB4	5345	6140	0.44%	0.044%
5	4.278	239	245	249	rBV4	2038	3995	0.29%	0.028%
6	4.790	330	332	336	rVB4	2057	2398	0.17%	0.017%
7	5.072	376	380	383	rBV2	2300	2711	0.19%	0.019%
8	5.218	399	405	411	rVB4	4873	10611	0.76%	0.076%
9	7.322	755	763	772	rBV	107677	191477	13.72%	1.363%
10	7.428	778	781	786	rBV3	2167	3186	0.23%	0.023%
11	7.492	786	792	800	rVV	84744	137707	9.86%	0.981%
12	7.704	822	828	836	rVB3	100238	173002	12.39%	1.232%
13	7.768	836	839	842	rBV2	2889	2656	0.19%	0.019%
14	8.180	901	909	917	rVB	168669	279603	20.03%	1.991%
15	8.321	927	933	935	rVV2	1689	2368	0.17%	0.017%
16	8.885	1021	1029	1037	rBV	137215	235827	16.89%	1.679%
17	9.349	1102	1108	1116	rVB	117921	202692	14.52%	1.443%
18	10.077	1225	1232	1241	rVB2	105243	187330	13.42%	1.334%
19	10.618	1318	1324	1333	rBV	147966	266274	19.07%	1.896%
20	10.759	1344	1348	1349	rBV3	2563	2611	0.19%	0.019%
21	10.912	1371	1374	1376	rBV2	1694	2254	0.16%	0.016%
22	11.006	1383	1390	1403	rVV	232730	428035	30.66%	3.048%
23	11.135	1405	1412	1421	rVB	134393	240091	17.20%	1.710%
24	11.323	1442	1444	1450	rVB	1519	2783	0.20%	0.020%
25	11.770	1516	1520	1522	rBV2	1902	2309	0.17%	0.016%
26	12.157	1581	1586	1587	rBV	1582	2465	0.18%	0.018%
27	12.651	1662	1670	1676	rVB3	5813	10393	0.74%	0.074%
28	12.868	1703	1707	1714	rVB2	3854	6726	0.48%	0.048%
29	13.168	1754	1758	1763	rVB3	3682	7281	0.52%	0.052%
30	13.409	1796	1799	1804	rVB3	7556	9839	0.70%	0.070%
31	14.126	1918	1921	1925	rVB2	2550	3930	0.28%	0.028%
32	14.202	1927	1934	1938	rVV	331476	466327	33.41%	3.321%
33	14.249	1938	1942	1948	rVB	186093	252005	18.05%	1.794%
34	14.361	1956	1961	1964	rBV2	2025	3758	0.27%	0.027%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Title : SVOA CALIBRATION

35	14.502	1979	1985	1992	rBV	293178	463497	33.20%	3.300%
36	14.678	2012	2015	2018	rBV3	2760	2842	0.20%	0.020%
37	14.807	2030	2037	2044	rBV2	422479	689754	49.41%	4.912%
38	14.872	2044	2048	2055	rVB2	23246	36517	2.62%	0.260%
39	14.989	2061	2068	2076	rBV	148622	237729	17.03%	1.693%
40	15.207	2098	2105	2111	rVB3	19635	32450	2.32%	0.231%
41	15.277	2114	2117	2122	rVV2	1841	2836	0.20%	0.020%
42	15.589	2164	2170	2171	rBV2	3984	5824	0.42%	0.041%
43	15.624	2173	2176	2182	rVB4	7427	12550	0.90%	0.089%
44	15.688	2182	2187	2188	rBV2	1981	2628	0.19%	0.019%
45	15.794	2199	2205	2211	rBV	439509	643240	46.08%	4.580%
46	15.847	2211	2214	2218	rVV2	27806	41722	2.99%	0.297%
47	15.900	2218	2223	2231	rVB2	154983	238838	17.11%	1.701%
48	16.141	2260	2264	2269	rVB3	7729	9747	0.70%	0.069%
49	16.241	2279	2281	2283	rBV3	2240	2512	0.18%	0.018%
50	16.282	2285	2288	2291	rBV2	7933	9072	0.65%	0.065%
51	16.376	2301	2304	2308	rVB3	3092	3690	0.26%	0.026%
52	16.452	2314	2317	2319	rVB	2198	2435	0.17%	0.017%
53	16.488	2319	2323	2326	rBV3	11609	20537	1.47%	0.146%
54	16.634	2346	2348	2350	rBV3	3478	3227	0.23%	0.023%
55	16.740	2363	2366	2370	rBV2	3424	5070	0.36%	0.036%
56	16.817	2376	2379	2380	rBV3	3181	2610	0.19%	0.019%
57	16.834	2380	2382	2383	rVV2	4679	4192	0.30%	0.030%
58	16.852	2383	2385	2389	rVV3	6731	7675	0.55%	0.055%
59	16.899	2391	2393	2396	rVB3	3561	3785	0.27%	0.027%
60	16.993	2404	2409	2414	rVB4	3998	6632	0.48%	0.047%
61	17.063	2419	2421	2423	rBV3	4033	3314	0.24%	0.024%
62	17.116	2427	2430	2432	rBV3	3430	3960	0.28%	0.028%
63	17.275	2451	2457	2461	rBV4	10750	18031	1.29%	0.128%
64	17.334	2464	2467	2470	rVV4	9061	12130	0.87%	0.086%
65	17.363	2470	2472	2477	rVB2	6947	9486	0.68%	0.068%
66	17.551	2496	2504	2508	rBV	650457	998201	71.51%	7.108%
67	17.592	2508	2511	2515	rVB	68206	91389	6.55%	0.651%
68	17.645	2515	2520	2525	rBV	502762	775888	55.58%	5.525%
69	17.810	2545	2548	2549	rBV2	2956	2585	0.19%	0.018%
70	17.833	2551	2552	2554	rVB	3415	2380	0.17%	0.017%
71	17.851	2554	2555	2557	rBV2	4526	2960	0.21%	0.021%

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72	17.904	2562	2564	2567	rBV3	3265	4415	0.32%	0.031%
73	17.945	2567	2571	2577	rVV4	10138	13885	0.99%	0.099%
74	18.015	2580	2583	2587	rVB4	7324	8274	0.59%	0.059%
75	18.056	2587	2590	2591	rBV3	3047	2656	0.19%	0.019%
76	18.356	2635	2641	2642	rBV3	2601	3915	0.28%	0.028%
77	18.415	2647	2651	2656	rBV5	16875	26166	1.87%	0.186%
78	18.468	2656	2660	2666	rVB4	13257	23655	1.69%	0.168%
79	18.544	2670	2673	2680	rVB4	12848	20192	1.45%	0.144%
80	18.614	2680	2685	2689	rBV2	26518	47352	3.39%	0.337%
81	18.755	2707	2709	2712	rBV3	2882	3016	0.22%	0.021%
82	18.914	2732	2736	2739	rVB3	13347	19536	1.40%	0.139%
83	19.002	2749	2751	2754	rBV3	3085	3041	0.22%	0.022%
84	19.149	2773	2776	2780	rBV4	6234	10669	0.76%	0.076%
85	19.320	2803	2805	2808	rBV4	8584	6247	0.45%	0.044%
86	19.590	2843	2851	2857	rVB	150147	221395	15.86%	1.577%
87	19.684	2863	2867	2869	rVB5	4368	5641	0.40%	0.040%
88	19.737	2872	2876	2879	rBV2	10974	20329	1.46%	0.145%
89	19.766	2879	2881	2884	rBV4	4640	4251	0.30%	0.030%
90	19.919	2901	2907	2920	rBV2	669677	1114733	79.85%	7.938%
91	20.013	2921	2923	2929	rVB5	11229	16348	1.17%	0.116%
92	20.124	2937	2942	2948	rBV5	15189	34125	2.44%	0.243%
93	20.436	2991	2995	3000	rVB3	32666	47935	3.43%	0.341%
94	20.536	3008	3012	3015	rBV	26458	36728	2.63%	0.262%
95	20.877	3067	3070	3074	rVB2	39896	40677	2.91%	0.290%
96	21.441	3163	3166	3170	rVB6	20205	27705	1.98%	0.197%
97	21.693	3205	3209	3217	rVB3	54838	81697	5.85%	0.582%
98	21.828	3224	3232	3237	rBV	795955	1395977	100.00%	9.940%
99	24.942	3753	3762	3771	rBV	320373	890154	63.77%	6.339%
100	25.177	3791	3802	3812	rBV2	420613	1250712	89.59%	8.906%

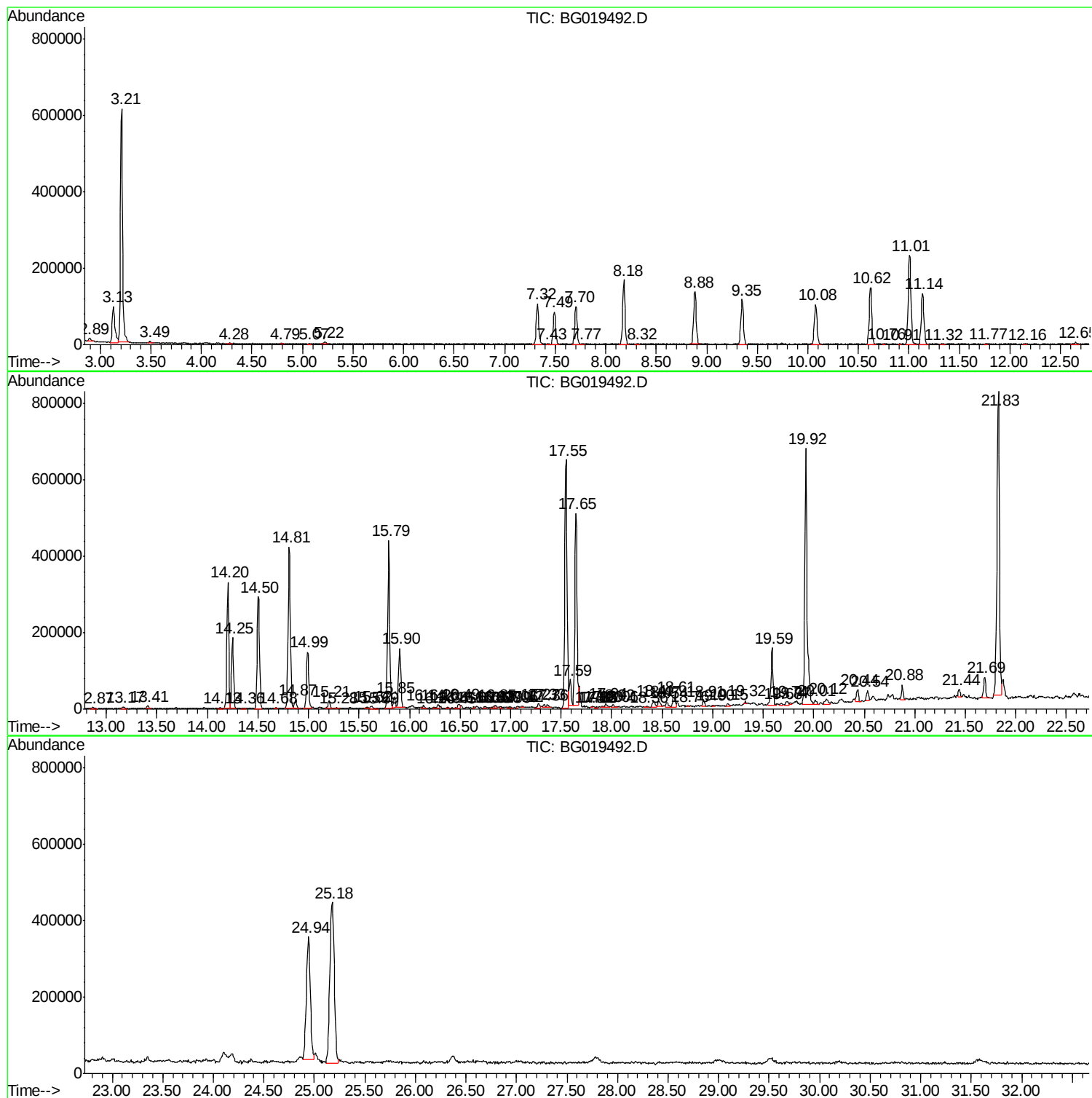
Sum of corrected areas: 14043370

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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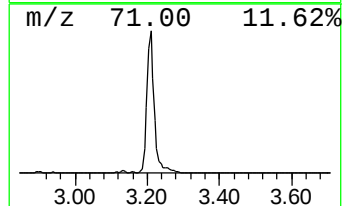
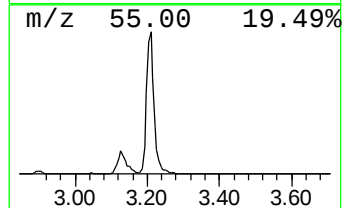
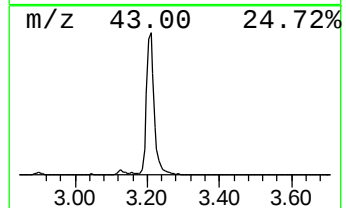
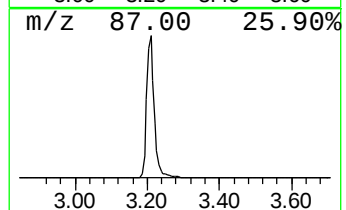
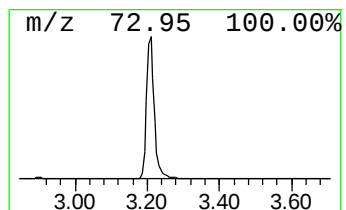
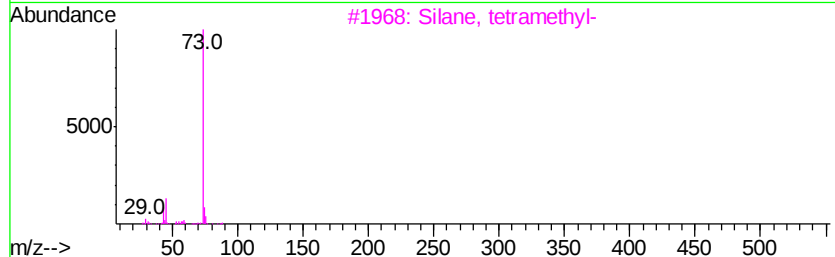
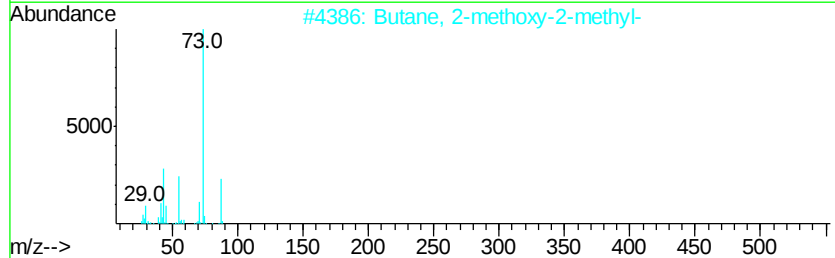
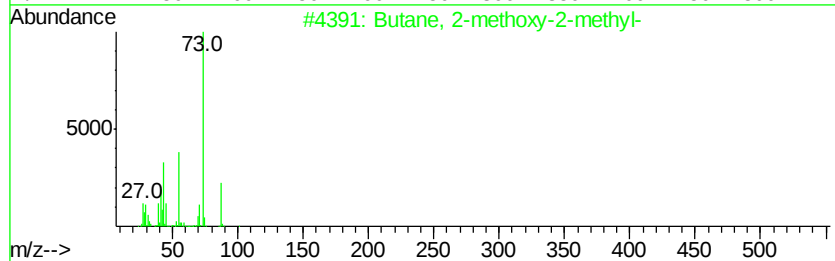
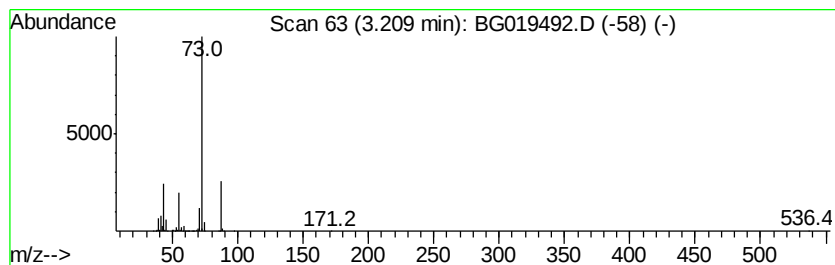
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.21	64.71 ng/ul	904656	1,4-Dichlorobenzene-d4	8.18

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	64.7	ng/ul	904656	1	8.18	279603	20.0