

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019227.D
 Acq On : 16 Oct 2015 17:33
 Operator : UM/NP
 Sample : G3996-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK9

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-BG101515.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	2.888	6	8	13	rVB4	5904	7336	1.17%	0.118%
2	3.023	27	31	37	rVB3	1101	2050	0.33%	0.033%
3	3.111	41	46	54	rVV2	20774	34825	5.53%	0.562%
4	3.182	54	58	66	rVB	72047	98514	15.65%	1.590%
5	3.440	99	102	108	rVB2	2858	4081	0.65%	0.066%
6	3.675	139	142	145	rVB2	848	997	0.16%	0.016%
7	3.722	145	150	151	rBV2	588	866	0.14%	0.014%
8	4.192	222	230	236	rBV	21588	29832	4.74%	0.482%
9	5.103	379	385	391	rBV3	5042	8146	1.29%	0.131%
10	7.171	728	737	747	rBV	68232	115058	18.28%	1.857%
11	7.330	756	764	771	rBV	48517	73720	11.71%	1.190%
12	7.541	793	800	810	rVB	63643	103517	16.45%	1.671%
13	8.005	873	879	888	rVB	58679	93600	14.87%	1.511%
14	8.711	993	999	1007	rVB2	87945	146867	23.34%	2.371%
15	9.163	1069	1076	1085	rVB	66395	114769	18.24%	1.853%
16	9.598	1146	1150	1152	rBV2	1152	1131	0.18%	0.018%
17	9.886	1192	1199	1206	rBV	60371	105777	16.81%	1.707%
18	10.432	1284	1292	1301	rVB	90493	153790	24.44%	2.482%
19	10.814	1350	1357	1364	rVB	87280	153519	24.39%	2.478%
20	10.943	1371	1379	1387	rBV	84678	155019	24.63%	2.502%
21	11.225	1424	1427	1429	rBV2	846	877	0.14%	0.014%
22	12.389	1622	1625	1630	rVB2	1200	1828	0.29%	0.030%
23	13.000	1724	1729	1732	rBV2	1510	1434	0.23%	0.023%
24	13.241	1768	1770	1774	rVB3	2014	2607	0.41%	0.042%
25	14.040	1900	1906	1910	rBV	205201	287845	45.73%	4.646%
26	14.087	1910	1914	1921	rVB	99674	137233	21.80%	2.215%
27	14.333	1949	1956	1964	rVB	186779	300653	47.77%	4.853%
28	14.533	1986	1990	1992	rBV3	1658	1987	0.32%	0.032%
29	14.639	2001	2008	2017	rVB2	152858	245704	39.04%	3.966%
30	14.833	2035	2041	2052	rBV	88346	141459	22.48%	2.283%
31	15.044	2073	2077	2082	rVB4	1785	2781	0.44%	0.045%
32	15.432	2136	2143	2147	rBV3	2555	3388	0.54%	0.055%
33	15.479	2147	2151	2155	rVB2	7128	8561	1.36%	0.138%
34	15.626	2170	2176	2183	rBV	267456	407800	64.79%	6.583%

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 Title : SVOA CALIBRATION

35	15.679	2183	2185	2190	rVB4	1037	1596	0.25%	0.026%
36	15.738	2190	2195	2204	rBV	94609	140222	22.28%	2.263%
37	15.867	2211	2217	2224	rBV4	3062	6229	0.99%	0.101%
38	16.102	2255	2257	2261	rVB	1109	1224	0.19%	0.020%
39	16.343	2294	2298	2301	rBV2	7819	10438	1.66%	0.168%
40	16.513	2323	2327	2330	rBV2	2203	2491	0.40%	0.040%
41	16.919	2392	2396	2400	rBV2	1178	1588	0.25%	0.026%
42	17.136	2427	2433	2436	rBV	9380	12404	1.97%	0.200%
43	17.171	2438	2439	2440	rBV	1563	920	0.15%	0.015%
44	17.383	2468	2475	2482	rBV	224439	340724	54.14%	5.500%
45	17.483	2485	2492	2501	rVB	329730	497947	79.12%	8.038%
46	17.565	2503	2506	2507	rBV3	1208	1316	0.21%	0.021%
47	17.671	2518	2524	2526	rBV3	1166	2039	0.32%	0.033%
48	17.753	2533	2538	2543	rBV4	4850	7504	1.19%	0.121%
49	17.876	2555	2559	2563	rVB2	5354	6701	1.06%	0.108%
50	18.152	2604	2606	2609	rBV3	1273	1401	0.22%	0.023%
51	18.270	2622	2626	2631	rBV4	7334	10206	1.62%	0.165%
52	18.340	2634	2638	2642	rVB3	1668	2331	0.37%	0.038%
53	18.570	2673	2677	2681	rBV3	2432	3435	0.55%	0.055%
54	18.693	2693	2698	2702	rVB2	9793	11292	1.79%	0.182%
55	18.722	2702	2703	2707	rBV2	679	981	0.16%	0.016%
56	18.928	2733	2738	2741	rBV2	599	997	0.16%	0.016%
57	19.098	2764	2767	2769	rBV2	918	1055	0.17%	0.017%
58	19.122	2769	2771	2774	rVV2	1028	1023	0.16%	0.017%
59	19.192	2781	2783	2786	rVB2	1597	1591	0.25%	0.026%
60	19.404	2812	2819	2826	rVB2	3570	5919	0.94%	0.096%
61	19.545	2837	2843	2846	rBV3	1342	1769	0.28%	0.029%
62	19.657	2858	2862	2867	rBV4	3289	5357	0.85%	0.086%
63	19.715	2869	2872	2874	rVV	968	1286	0.20%	0.021%
64	19.768	2874	2881	2890	rVV	444906	625800	99.43%	10.101%
65	19.827	2890	2891	2896	rVB3	1523	1690	0.27%	0.027%
66	20.097	2933	2937	2938	rBV3	1374	1224	0.19%	0.020%
67	20.526	3007	3010	3014	rBV4	1018	919	0.15%	0.015%
68	20.679	3035	3036	3038	rBV2	1091	914	0.15%	0.015%
69	20.779	3048	3053	3054	rBV3	2350	3422	0.54%	0.055%
70	21.290	3136	3140	3146	rBV4	12196	16563	2.63%	0.267%
71	21.648	3194	3201	3208	rBV	277533	444502	70.63%	7.175%

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72	21.807	3226	3228	3229	rVB2	2062	868	0.14%	0.014%
73	22.994	3426	3430	3433	rBV5	2270	3560	0.57%	0.057%
74	23.335	3485	3488	3492	rVB3	7108	10592	1.68%	0.171%
75	23.740	3552	3557	3558	rBV4	3094	4922	0.78%	0.079%
76	24.633	3698	3709	3719	rBV	229357	629381	100.00%	10.159%
77	24.850	3736	3746	3758	rBV	153027	417578	66.35%	6.740%
78	25.003	3768	3772	3775	rBV5	2124	3637	0.58%	0.059%

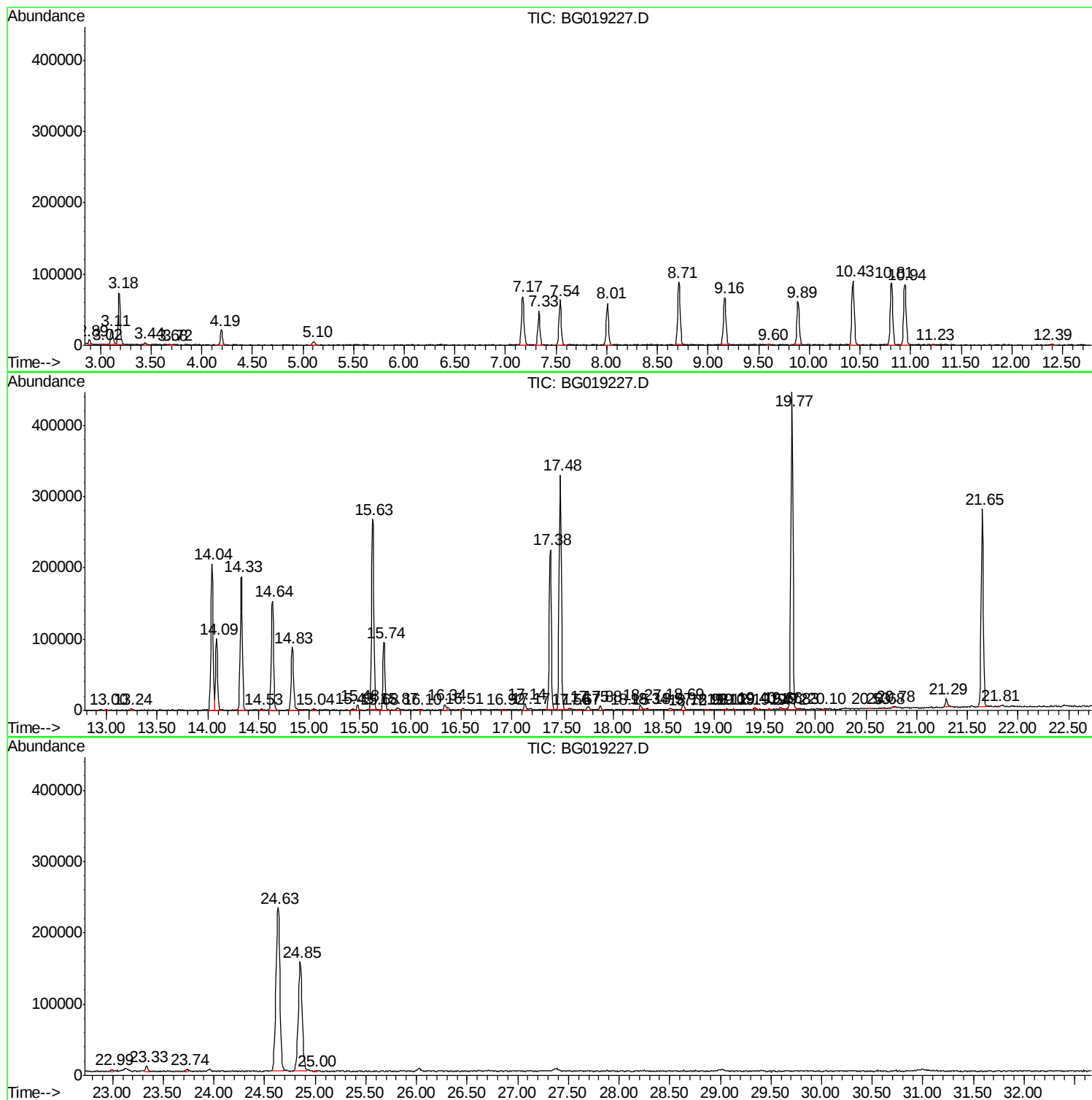
Sum of corrected areas: 6195129

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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



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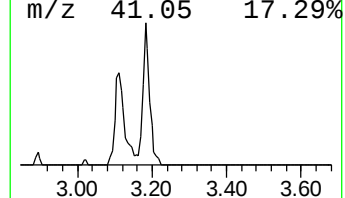
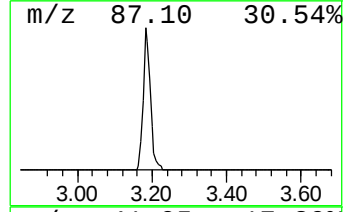
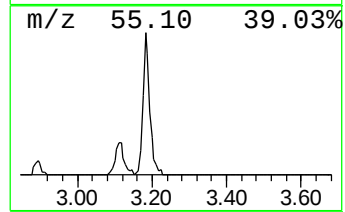
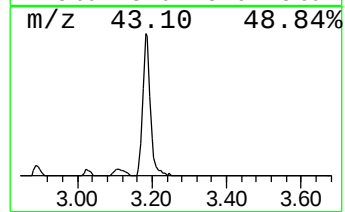
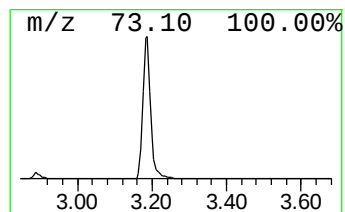
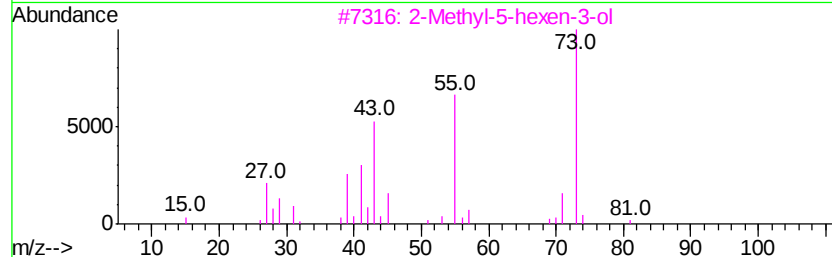
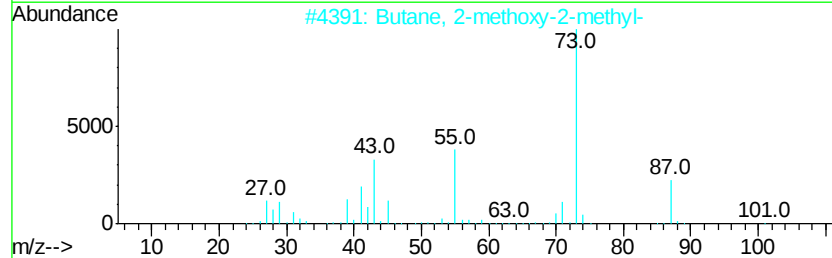
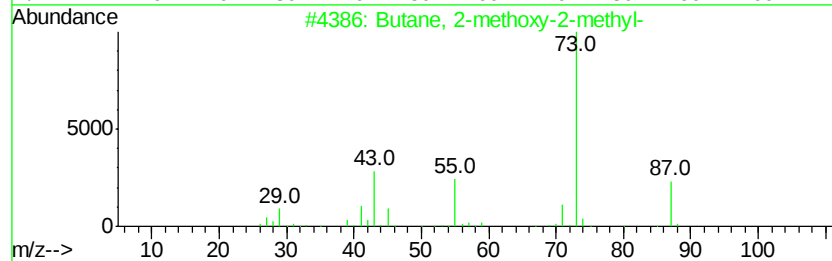
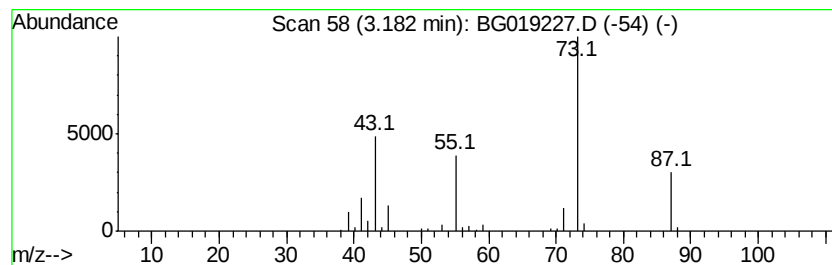
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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.
3.18	21.05 ng/ul	98514	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	33
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	21.1	ng/ul	98514	1	8.01	93600	20.0