

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019225.D
 Acq On : 16 Oct 2015 16:17
 Operator : UM/NP
 Sample : PB86130BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK30

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	3.110	41	46	55	rVV2	15130	26080	4.09%	0.440%
2	3.186	55	59	67	rVB	21929	29480	4.62%	0.497%
3	3.298	75	78	81	rBV2	686	1009	0.16%	0.017%
4	3.444	99	103	107	rBV3	2830	4192	0.66%	0.071%
5	5.119	384	388	390	rBV2	668	1015	0.16%	0.017%
6	6.635	642	646	649	rBV2	568	1015	0.16%	0.017%
7	7.170	730	737	747	rVV	75264	121681	19.07%	2.052%
8	7.328	758	764	771	rVB	50368	80976	12.69%	1.365%
9	7.540	793	800	807	rBV	69134	111853	17.53%	1.886%
10	8.004	873	879	886	rVB	55622	89656	14.05%	1.512%
11	8.709	993	999	1010	rVB2	89350	153249	24.01%	2.584%
12	9.161	1069	1076	1085	rVB	73491	127687	20.01%	2.153%
13	9.890	1194	1200	1207	rBV	65971	112661	17.65%	1.900%
14	10.430	1285	1292	1301	rBV	92608	157793	24.73%	2.661%
15	10.812	1349	1357	1365	rBV	82264	142667	22.36%	2.406%
16	10.947	1373	1380	1393	rVB2	44232	81556	12.78%	1.375%
17	12.399	1621	1627	1631	rBV2	1095	2009	0.31%	0.034%
18	14.038	1900	1906	1913	rBV	203146	296267	46.43%	4.996%
19	14.332	1948	1956	1963	rBV	198930	309267	48.46%	5.215%
20	14.637	2002	2008	2016	rVB2	143552	228139	35.75%	3.847%
21	14.837	2036	2042	2051	rBV	117167	183571	28.77%	3.095%
22	14.907	2053	2054	2058	rVB	898	955	0.15%	0.016%
23	15.630	2170	2177	2184	rVB	284385	418817	65.63%	7.062%
24	15.742	2190	2196	2205	rVB	114639	165889	26.00%	2.797%
25	15.865	2214	2217	2223	rVB2	2699	3315	0.52%	0.056%
26	17.158	2435	2437	2443	rBV3	763	1305	0.20%	0.022%
27	17.381	2469	2475	2485	rVB	222523	326523	51.17%	5.506%
28	17.481	2485	2492	2499	rBV	342146	504128	79.00%	8.501%
29	19.402	2813	2819	2823	rVB3	3327	5003	0.78%	0.084%
30	19.655	2858	2862	2868	rVB2	2732	4181	0.66%	0.071%
31	19.714	2868	2872	2873	rBV	1063	1228	0.19%	0.021%
32	19.767	2873	2881	2888	rBV	452030	638145	100.00%	10.761%
33	19.855	2895	2896	2899	rVB2	1558	1111	0.17%	0.019%
34	19.878	2899	2900	2904	rBV2	1165	1327	0.21%	0.022%

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 Title : SVOA CALIBRATION

35	20.589	3019	3021	3026	rVB3	870	1183	0.19%	0.020%
36	20.677	3033	3036	3038	rBV	891	1232	0.19%	0.021%
37	20.748	3045	3048	3052	rBV3	823	1298	0.20%	0.022%
38	20.801	3055	3057	3059	rBV3	1087	1169	0.18%	0.020%
39	21.447	3164	3167	3170	rBV2	1553	1836	0.29%	0.031%
40	21.647	3194	3201	3211	rVB	273193	428576	67.16%	7.227%
41	21.788	3222	3225	3226	rBV3	1302	1281	0.20%	0.022%
42	21.841	3229	3234	3238	rBV7	1956	4231	0.66%	0.071%
43	22.440	3334	3336	3339	rBV4	2617	3646	0.57%	0.061%
44	22.722	3383	3384	3386	rBV2	1079	1075	0.17%	0.018%
45	22.969	3424	3426	3427	rVV2	2195	1228	0.19%	0.021%
46	22.998	3427	3431	3433	rVV5	2563	3298	0.52%	0.056%
47	23.139	3451	3455	3461	rVB5	4903	9818	1.54%	0.166%
48	23.221	3466	3469	3471	rBV4	1064	1484	0.23%	0.025%
49	23.321	3484	3486	3487	rBV	1272	966	0.15%	0.016%
50	23.691	3547	3549	3550	rVB2	1669	1069	0.17%	0.018%
51	23.732	3552	3556	3561	rVB7	2534	5824	0.91%	0.098%
52	23.873	3578	3580	3583	rVB4	1487	1250	0.20%	0.021%
53	23.944	3586	3592	3597	rBV6	5077	9851	1.54%	0.166%
54	24.185	3631	3633	3635	rBV3	1101	1025	0.16%	0.017%
55	24.291	3650	3651	3654	rVB3	1758	1236	0.19%	0.021%
56	24.631	3699	3709	3719	rVV	229756	632415	99.10%	10.664%
57	24.849	3734	3746	3762	rBV2	136563	404994	63.46%	6.829%
58	25.119	3790	3792	3795	rVB3	1450	1171	0.18%	0.020%
59	25.242	3811	3813	3815	rVB2	1873	1299	0.20%	0.022%
60	25.295	3820	3822	3823	rBV2	1139	1003	0.16%	0.017%
61	26.006	3937	3943	3944	rBV5	4683	5631	0.88%	0.095%
62	26.094	3956	3958	3960	rVB2	2025	1698	0.27%	0.029%
63	26.441	4013	4017	4018	rBV3	1090	1388	0.22%	0.023%
64	26.570	4037	4039	4041	rBV3	1442	1472	0.23%	0.025%
65	26.629	4047	4049	4050	rBV2	1792	1206	0.19%	0.020%
66	26.829	4081	4083	4086	rBV4	1898	1691	0.26%	0.029%
67	27.081	4124	4126	4128	rVB2	1326	965	0.15%	0.016%
68	27.199	4145	4146	4149	rBV3	961	962	0.15%	0.016%
69	27.369	4167	4175	4176	rBV6	5954	10485	1.64%	0.177%
70	27.475	4192	4193	4197	rBV4	1692	1664	0.26%	0.028%
71	27.787	4244	4246	4248	rVB3	1619	1129	0.18%	0.019%

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72	28.074	4294	4295	4298	rVB2	1749	969	0.15%	0.016%
73	28.104	4298	4300	4304	rVB3	1479	1421	0.22%	0.024%
74	28.615	4385	4387	4388	rBV2	2078	1417	0.22%	0.024%
75	28.685	4395	4399	4402	rBV4	1248	1472	0.23%	0.025%
76	28.967	4443	4447	4448	rBV3	2133	3169	0.50%	0.053%
77	29.014	4453	4455	4458	rVB4	2620	3261	0.51%	0.055%
78	29.155	4477	4479	4481	rVB3	1727	1384	0.22%	0.023%
79	29.203	4485	4487	4489	rBV3	1838	1178	0.18%	0.020%
80	29.226	4489	4491	4495	rVV4	1617	1590	0.25%	0.027%
81	29.267	4496	4498	4499	rVB2	2177	1182	0.19%	0.020%
82	29.537	4542	4544	4546	rVB2	1789	1354	0.21%	0.023%
83	29.637	4559	4561	4564	rBV4	1044	1088	0.17%	0.018%
84	29.684	4567	4569	4572	rBV4	1411	2131	0.33%	0.036%
85	29.931	4609	4611	4613	rVB2	1615	1159	0.18%	0.020%
86	30.213	4657	4659	4661	rBV2	1081	1080	0.17%	0.018%
87	30.683	4737	4739	4741	rBV3	1648	1818	0.28%	0.031%
88	30.707	4741	4743	4745	rVV2	1277	1017	0.16%	0.017%
89	30.924	4778	4780	4782	rBV3	1447	1835	0.29%	0.031%
90	31.118	4811	4813	4816	rVB3	1784	1318	0.21%	0.022%
91	31.576	4890	4891	4894	rVB3	1856	1064	0.17%	0.018%
92	31.600	4894	4895	4898	rBV3	1353	1067	0.17%	0.018%
93	31.764	4921	4923	4926	rBV2	1673	2317	0.36%	0.039%
94	31.929	4949	4951	4953	rBV3	1093	996	0.16%	0.017%
95	32.070	4973	4975	4978	rVB3	1560	1295	0.20%	0.022%
96	32.175	4992	4993	4996	rVV3	1394	1301	0.20%	0.022%
97	32.293	5011	5013	5016	rVB4	1394	1385	0.22%	0.023%
98	32.481	5040	5045	5047	rBV5	2323	3545	0.56%	0.060%
99	32.546	5054	5056	5059	rBV3	1212	1032	0.16%	0.017%
100	32.569	5059	5060	5063	rBV3	1168	960	0.15%	0.016%

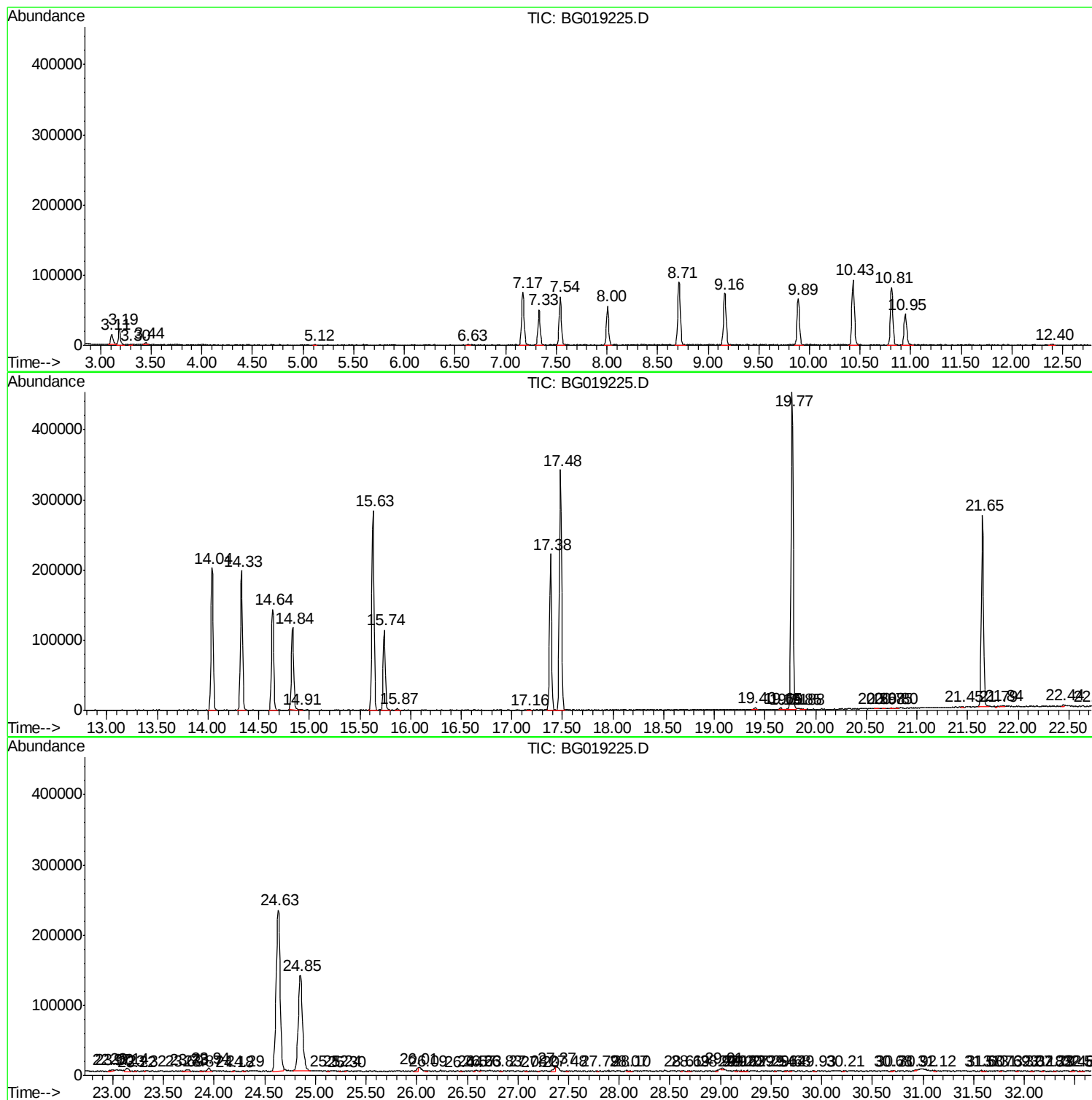
Sum of corrected areas: 5930304

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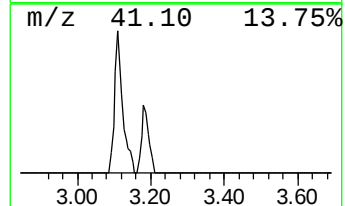
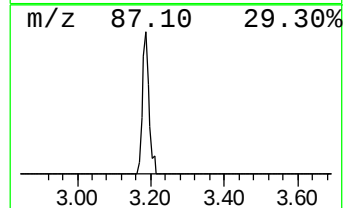
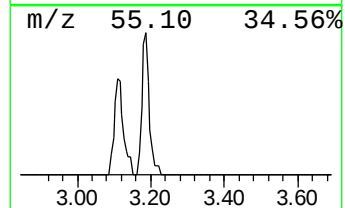
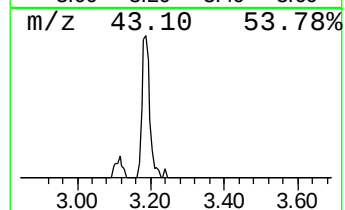
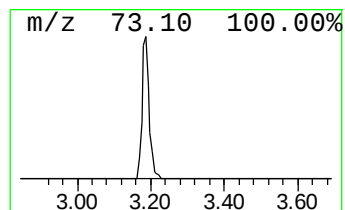
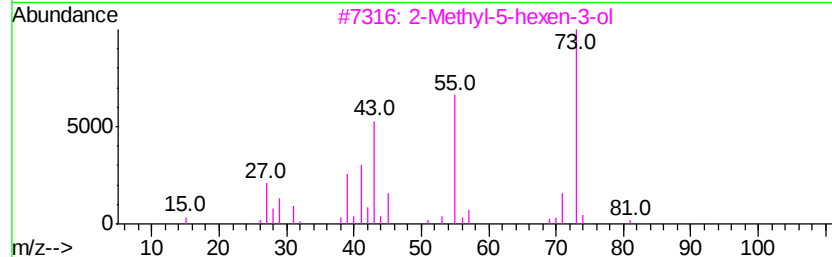
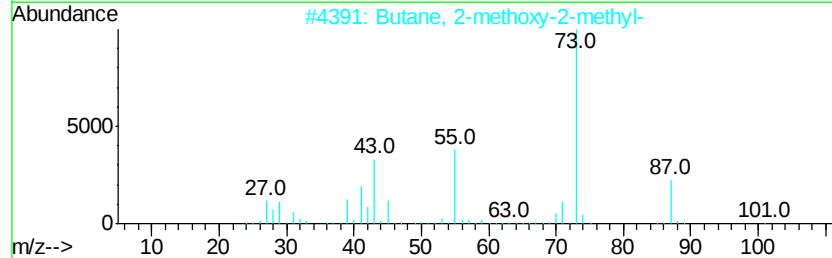
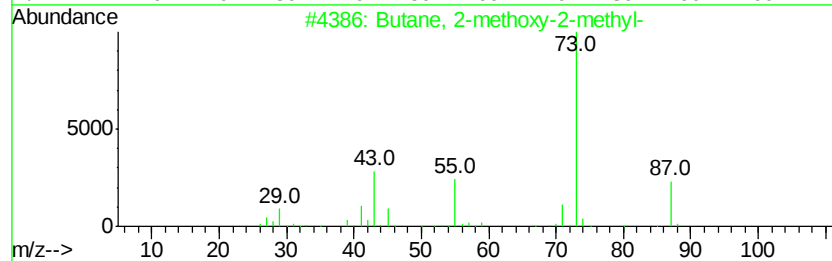
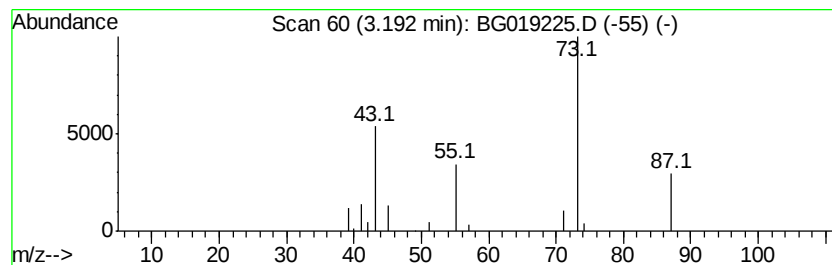
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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.
3.19	6.58 ng/ul	29480	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
4		Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	5
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	6.6	ng/ul	29480	1	8.00	89656	20.0