

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
 Data File : BG019247.D
 Acq On : 19 Oct 2015 19:49
 Operator : UM/NP
 Sample : G4075-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9M8

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	2.887	5	8	13	rVB3	4421	6842	1.14%	0.125%
2	2.981	23	24	26	rVB2	1021	712	0.12%	0.013%
3	3.004	26	28	30	rVV2	679	793	0.13%	0.015%
4	3.028	30	32	35	rVB3	1032	1032	0.17%	0.019%
5	3.057	35	37	40	rBV3	697	914	0.15%	0.017%
6	3.104	40	45	53	rVV	37262	63214	10.57%	1.158%
7	3.181	53	58	72	rVB	101687	145316	24.31%	2.661%
8	3.386	92	93	97	rBV2	792	726	0.12%	0.013%
9	3.445	102	103	105	rVB2	1347	745	0.12%	0.014%
10	3.651	135	138	141	rVB	717	704	0.12%	0.013%
11	3.686	141	144	146	rBV3	592	654	0.11%	0.012%
12	4.080	209	211	213	rVB2	1130	963	0.16%	0.018%
13	4.238	236	238	242	rVB3	576	646	0.11%	0.012%
14	4.303	247	249	252	rVB3	701	732	0.12%	0.013%
15	4.338	252	255	258	rBV3	594	756	0.13%	0.014%
16	5.302	417	419	424	rBV2	520	827	0.14%	0.015%
17	5.354	424	428	431	rBV	382	640	0.11%	0.012%
18	5.678	479	483	487	rVB3	540	789	0.13%	0.014%
19	7.129	728	730	734	rBV	640	635	0.11%	0.012%
20	7.182	734	739	748	rVB2	12161	20733	3.47%	0.380%
21	7.329	758	764	773	rVB	47930	79844	13.35%	1.462%
22	7.540	792	800	808	rBV	52435	87228	14.59%	1.597%
23	8.004	873	879	885	rBV	46777	78092	13.06%	1.430%
24	8.721	994	1001	1013	rBV	42294	71233	11.91%	1.304%
25	9.168	1070	1077	1087	rBV	76402	130776	21.87%	2.395%
26	9.585	1142	1148	1151	rVB3	1508	2432	0.41%	0.045%
27	9.890	1193	1200	1210	rVB	68667	123599	20.67%	2.263%
28	10.437	1287	1293	1302	rBV	89973	156960	26.25%	2.874%
29	10.813	1350	1357	1367	rVB	75397	132526	22.17%	2.427%
30	12.082	1569	1573	1577	rVB3	2300	3080	0.52%	0.056%
31	12.141	1577	1583	1586	rVB2	551	672	0.11%	0.012%
32	12.399	1623	1627	1629	rVB3	1147	1457	0.24%	0.027%
33	12.904	1707	1713	1715	rBV2	410	862	0.14%	0.016%
34	12.999	1726	1729	1734	rVB2	1130	1662	0.28%	0.030%

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35	13.239	1768	1770	1778	rVB3	2305	3689	0.62%	0.068%
36	13.533	1817	1820	1825	rVV2	509	633	0.11%	0.012%
37	14.044	1900	1907	1914	rBV	228219	320051	53.53%	5.860%
38	14.273	1942	1946	1949	rBV2	656	1029	0.17%	0.019%
39	14.332	1949	1956	1965	rVB	223668	337711	56.48%	6.184%
40	14.638	2001	2008	2016	rVB2	138909	211704	35.41%	3.876%
41	14.855	2038	2045	2052	rBV	18678	29289	4.90%	0.536%
42	15.137	2088	2093	2095	rBV2	429	723	0.12%	0.013%
43	15.449	2143	2146	2150	rVB2	4167	4465	0.75%	0.082%
44	15.631	2170	2177	2188	rVB	305185	458376	76.67%	8.393%
45	15.748	2191	2197	2204	rBV	135870	187973	31.44%	3.442%
46	15.866	2213	2217	2222	rVB2	2665	3362	0.56%	0.062%
47	16.142	2263	2264	2269	rVB	577	648	0.11%	0.012%
48	16.518	2324	2328	2333	rVV	6539	8193	1.37%	0.150%
49	17.094	2422	2426	2428	rBV2	646	846	0.14%	0.015%
50	17.170	2437	2439	2441	rVB2	874	714	0.12%	0.013%
51	17.382	2469	2475	2481	rBV	207781	293843	49.15%	5.381%
52	17.481	2486	2492	2499	rVV	369137	532855	89.12%	9.757%
53	17.558	2504	2505	2508	rVB2	817	664	0.11%	0.012%
54	17.664	2519	2523	2526	rBV3	1192	1611	0.27%	0.029%
55	17.763	2538	2540	2543	rVB	768	781	0.13%	0.014%
56	17.869	2556	2558	2562	rBV3	858	969	0.16%	0.018%
57	18.040	2583	2587	2588	rBV2	766	672	0.11%	0.012%
58	18.269	2621	2626	2630	rBV4	2558	4106	0.69%	0.075%
59	18.339	2634	2638	2641	rBV3	3057	3982	0.67%	0.073%
60	18.451	2653	2657	2659	rBV2	725	790	0.13%	0.014%
61	18.592	2675	2681	2684	rBV	689	779	0.13%	0.014%
62	19.033	2752	2756	2759	rBV2	1125	1642	0.27%	0.030%
63	19.080	2761	2764	2767	rVB	886	1081	0.18%	0.020%
64	19.115	2767	2770	2772	rBV3	1494	1683	0.28%	0.031%
65	19.226	2786	2789	2790	rBV	782	799	0.13%	0.015%
66	19.397	2813	2818	2823	rBV3	4237	6912	1.16%	0.127%
67	19.438	2823	2825	2826	rVB2	1649	1051	0.18%	0.019%
68	19.462	2826	2829	2831	rBV3	1361	1934	0.32%	0.035%
69	19.479	2831	2832	2835	rVB	1003	629	0.11%	0.012%
70	19.526	2839	2840	2841	rBV	1638	1151	0.19%	0.021%
71	19.544	2841	2843	2845	rVB3	2256	1822	0.30%	0.033%

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

72	19.573	2845	2848	2851	rVB5	1080	1559	0.26%	0.029%
73	19.614	2851	2855	2856	rBV3	1456	1983	0.33%	0.036%
74	19.661	2858	2863	2865	rBV3	2945	4501	0.75%	0.082%
75	19.767	2872	2881	2888	rBV	415472	597881	100.00%	10.948%
76	19.937	2908	2910	2911	rBV2	1653	1200	0.20%	0.022%
77	19.996	2918	2920	2922	rBV2	1166	1326	0.22%	0.024%
78	20.031	2924	2926	2927	rVV2	1593	977	0.16%	0.018%
79	20.049	2927	2929	2930	rVB3	1479	908	0.15%	0.017%
80	20.067	2930	2932	2934	rBV3	1150	797	0.13%	0.015%
81	20.184	2950	2952	2953	rBV	1403	811	0.14%	0.015%
82	20.202	2953	2955	2956	rVB2	1276	761	0.13%	0.014%
83	20.219	2956	2958	2959	rBV2	1772	1630	0.27%	0.030%
84	20.261	2964	2965	2966	rBV	2215	1194	0.20%	0.022%
85	20.355	2980	2981	2983	rBV2	1696	1449	0.24%	0.027%
86	20.390	2985	2987	2989	rBV3	1207	1311	0.22%	0.024%
87	20.466	2998	3000	3002	rBV3	1902	1539	0.26%	0.028%
88	20.507	3005	3007	3008	rBV2	1595	1070	0.18%	0.020%
89	20.554	3013	3015	3016	rBV2	1581	1097	0.18%	0.020%
90	20.825	3059	3061	3062	rBV2	1882	1900	0.32%	0.035%
91	21.218	3127	3128	3129	rBV	2195	1013	0.17%	0.019%
92	21.647	3195	3201	3208	rBV	223542	361001	60.38%	6.610%
93	22.411	3329	3331	3332	rBV2	2953	2255	0.38%	0.041%
94	24.638	3700	3710	3720	rBV2	218946	595295	99.57%	10.900%
95	24.855	3738	3747	3758	rBV2	116009	316656	52.96%	5.798%
96	25.431	3843	3845	3848	rBV3	3366	3392	0.57%	0.062%
97	27.963	4274	4276	4277	rBV2	3343	2769	0.46%	0.051%
98	28.345	4339	4341	4342	rBV2	3059	2034	0.34%	0.037%
99	30.120	4641	4643	4644	rBV2	3687	1772	0.30%	0.032%
100	31.553	4885	4887	4890	rBV4	3094	3210	0.54%	0.059%

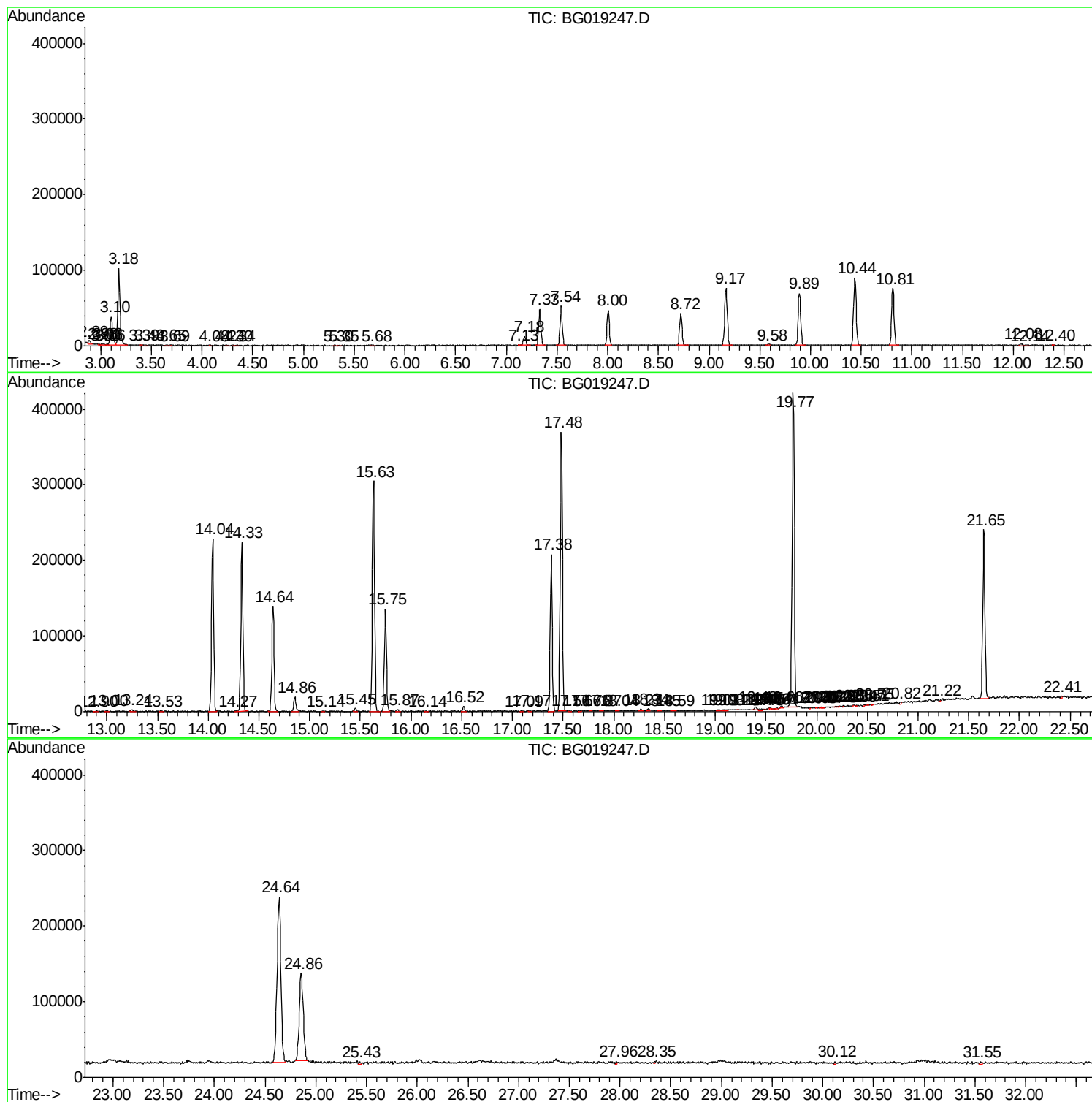
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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



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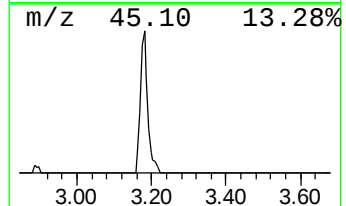
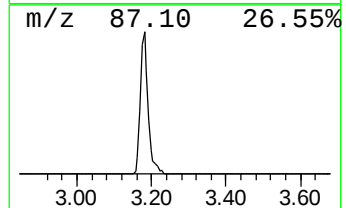
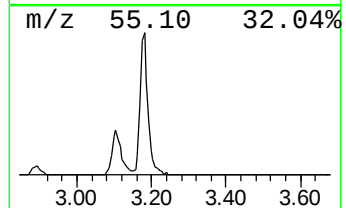
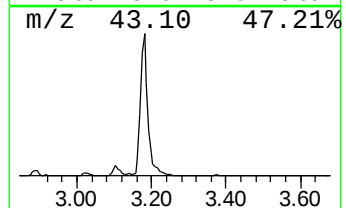
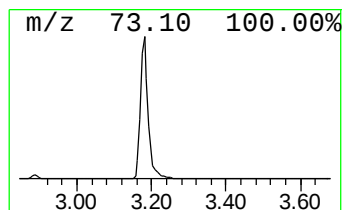
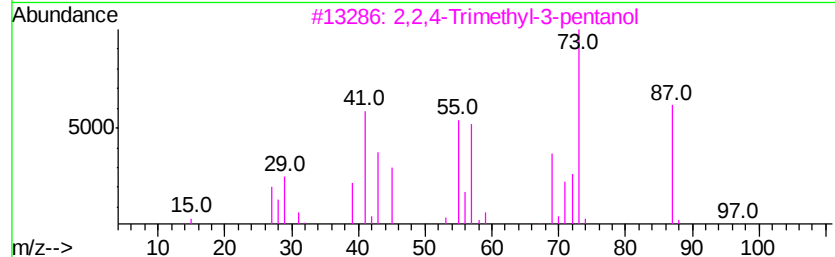
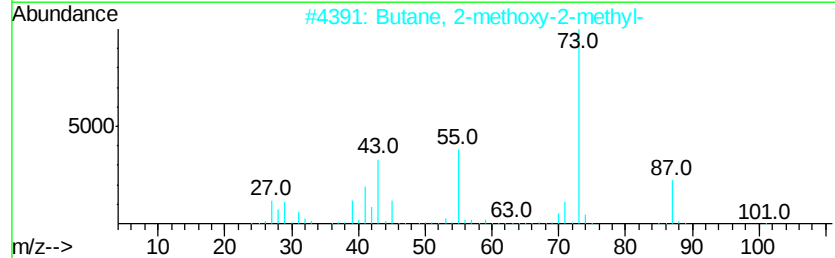
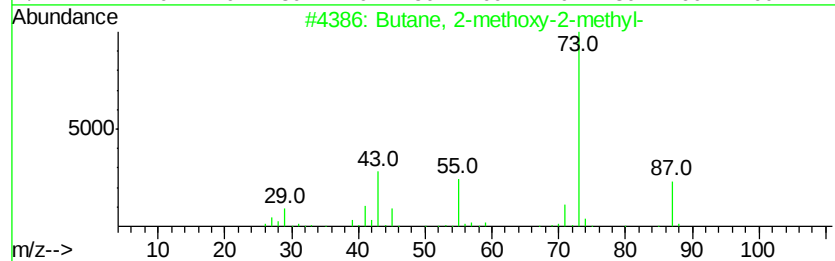
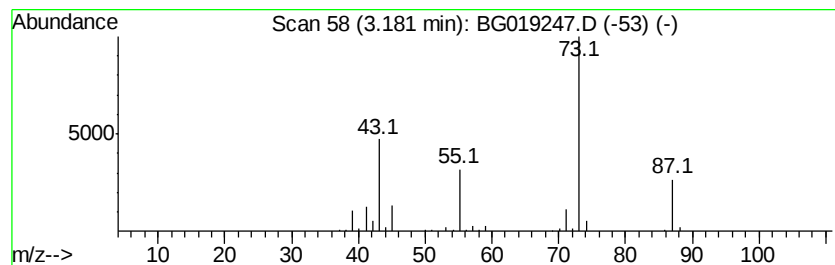
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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	37.22 ng/ul	145316	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	37.2	ng/ul	145316	1	8.00	78092	20.0