

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
 Data File : BG018978.D
 Acq On : 30 Sep 2015 18:32
 Operator : UM/NP
 Sample : G3800-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03F7

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-BG091015.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	3.087	37	42	50	rBV	78189	137487	8.64%	1.159%
2	3.158	50	54	68	rVB	194101	273018	17.17%	2.301%
3	7.159	730	735	748	rVV3	19090	41566	2.61%	0.350%
4	7.312	751	761	767	rVV	67530	114871	7.22%	0.968%
5	7.382	771	773	777	rVB3	1389	1734	0.11%	0.015%
6	7.523	789	797	807	rBV	68599	122060	7.67%	1.029%
7	7.988	868	876	885	rBV	197345	340390	21.40%	2.869%
8	8.698	991	997	1005	rBV	55244	101217	6.36%	0.853%
9	8.751	1005	1006	1011	rVB5	1447	1924	0.12%	0.016%
10	9.145	1067	1073	1083	rVB	78225	133622	8.40%	1.126%
11	9.550	1138	1142	1146	rBV5	2064	3276	0.21%	0.028%
12	9.868	1189	1196	1206	rBV2	64916	115890	7.29%	0.977%
13	10.414	1282	1289	1297	rBV	105925	194271	12.22%	1.637%
14	10.467	1297	1298	1303	rVB2	2042	1933	0.12%	0.016%
15	10.790	1342	1353	1360	rBV	304632	542205	34.09%	4.570%
16	10.931	1371	1377	1382	rBV3	6069	12306	0.77%	0.104%
17	12.911	1709	1714	1717	rVB2	1182	1825	0.11%	0.015%
18	12.958	1717	1722	1729	rBV4	5071	10352	0.65%	0.087%
19	13.211	1760	1765	1773	rBV3	6127	11596	0.73%	0.098%
20	13.352	1788	1789	1795	rBV3	1185	1762	0.11%	0.015%
21	13.693	1842	1847	1848	rVB4	1330	1856	0.12%	0.016%
22	14.016	1895	1902	1906	rVV	234532	350941	22.07%	2.958%
23	14.057	1906	1909	1917	rVB	79294	110766	6.96%	0.934%
24	14.251	1939	1942	1945	rVV3	1974	3293	0.21%	0.028%
25	14.304	1945	1951	1963	rVV	270204	425347	26.74%	3.585%
26	14.392	1963	1966	1968	rVB2	1772	2010	0.13%	0.017%
27	14.492	1979	1983	1989	rBV4	3159	5997	0.38%	0.051%
28	14.568	1993	1996	1997	rBV3	1482	1774	0.11%	0.015%
29	14.615	1997	2004	2015	rVB2	558900	890791	56.01%	7.508%
30	14.838	2034	2042	2048	rBV2	13613	30518	1.92%	0.257%
31	14.944	2057	2060	2063	rBV4	1486	1794	0.11%	0.015%
32	14.997	2063	2069	2072	rVB4	1751	2660	0.17%	0.022%
33	15.067	2075	2081	2083	rBV3	1610	2924	0.18%	0.025%
34	15.126	2085	2091	2095	rBV4	3213	5604	0.35%	0.047%

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 Title : SVOA CALIBRATION

35	15.256	2108	2113	2121	rBV7	5473	9808	0.62%	0.083%
36	15.344	2123	2128	2134	rBV	11299	17356	1.09%	0.146%
37	15.397	2134	2137	2139	rBV3	4122	5317	0.33%	0.045%
38	15.414	2139	2140	2142	rVV2	3265	2577	0.16%	0.022%
39	15.444	2142	2145	2150	rVB	10971	14174	0.89%	0.119%
40	15.602	2165	2172	2179	rBV	405912	584947	36.78%	4.930%
41	15.720	2187	2192	2200	rBV	64119	102637	6.45%	0.865%
42	15.849	2207	2214	2218	rBV6	6667	12479	0.78%	0.105%
43	15.943	2229	2230	2236	rBV5	2658	3740	0.24%	0.032%
44	16.002	2238	2240	2245	rVB5	2261	2444	0.15%	0.021%
45	16.154	2264	2266	2269	rBV4	2001	2458	0.15%	0.021%
46	16.278	2284	2287	2288	rBV3	1973	2225	0.14%	0.019%
47	16.307	2288	2292	2299	rVV2	18509	31717	1.99%	0.267%
48	16.360	2299	2301	2303	rVV	2504	2391	0.15%	0.020%
49	16.384	2303	2305	2310	rVB5	2527	2371	0.15%	0.020%
50	16.483	2318	2322	2326	rBV5	5544	7552	0.47%	0.064%
51	16.513	2326	2327	2329	rVB2	2693	1890	0.12%	0.016%
52	16.548	2329	2333	2336	rBV5	4630	7312	0.46%	0.062%
53	16.595	2339	2341	2343	rVB3	2229	1808	0.11%	0.015%
54	16.648	2347	2350	2351	rBV3	3670	3074	0.19%	0.026%
55	16.677	2354	2355	2359	rVB3	2741	2571	0.16%	0.022%
56	16.754	2366	2368	2369	rBV2	2938	1834	0.12%	0.015%
57	16.771	2369	2371	2374	rVB3	3140	3226	0.20%	0.027%
58	16.813	2374	2378	2380	rBV2	4639	5461	0.34%	0.046%
59	16.948	2398	2401	2405	rBV6	2487	3663	0.23%	0.031%
60	17.001	2406	2410	2412	rBV4	1819	2652	0.17%	0.022%
61	17.100	2421	2427	2430	rBV3	16986	25090	1.58%	0.211%
62	17.147	2430	2435	2439	rBV7	12759	19800	1.24%	0.167%
63	17.183	2439	2441	2445	rVB4	2839	2974	0.19%	0.025%
64	17.253	2451	2453	2456	rVB4	2637	2253	0.14%	0.019%
65	17.353	2463	2470	2478	rBV2	808308	1257014	79.04%	10.594%
66	17.453	2481	2487	2494	rVB	467523	676847	42.56%	5.705%
67	17.635	2514	2518	2521	rBV5	3375	5286	0.33%	0.045%
68	17.706	2526	2530	2531	rBV3	2302	3148	0.20%	0.027%
69	17.805	2544	2547	2548	rBV3	2575	2856	0.18%	0.024%
70	17.835	2548	2552	2556	rVB5	8895	12669	0.80%	0.107%
71	17.917	2565	2566	2569	rVB3	3958	2252	0.14%	0.019%

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72	17.941	2569	2570	2571	rBV	3244	1954	0.12%	0.016%
73	18.023	2581	2584	2585	rVB3	3640	3016	0.19%	0.025%
74	18.070	2591	2592	2597	rVB5	2501	2125	0.13%	0.018%
75	18.146	2602	2605	2606	rBV3	3075	2114	0.13%	0.018%
76	18.240	2619	2621	2623	rBV2	2849	2232	0.14%	0.019%
77	18.281	2626	2628	2630	rBV3	2848	2704	0.17%	0.023%
78	18.340	2636	2638	2641	rVB4	2839	2999	0.19%	0.025%
79	18.416	2648	2651	2652	rBV2	5557	4190	0.26%	0.035%
80	18.734	2703	2705	2708	rVB4	5405	3706	0.23%	0.031%
81	18.963	2743	2744	2745	rVB	5490	1935	0.12%	0.016%
82	18.975	2745	2746	2748	rBV2	3798	3888	0.24%	0.033%
83	19.080	2760	2764	2765	rBV4	3465	4236	0.27%	0.036%
84	19.157	2775	2777	2779	rVB3	5465	4393	0.28%	0.037%
85	19.180	2779	2781	2784	rBV4	4941	5326	0.33%	0.045%
86	19.280	2797	2798	2800	rVB2	5349	2520	0.16%	0.021%
87	19.374	2811	2814	2819	rBV5	5689	8733	0.55%	0.074%
88	19.503	2834	2836	2837	rVB2	3058	2113	0.13%	0.018%
89	19.592	2849	2851	2852	rBV2	3152	2067	0.13%	0.017%
90	19.627	2853	2857	2859	rBV5	10457	13001	0.82%	0.110%
91	19.738	2870	2876	2885	rBV2	590690	866711	54.50%	7.305%
92	21.243	3128	3132	3141	rBV2	46947	76639	4.82%	0.646%
93	21.607	3188	3194	3204	rBV	939529	1573653	98.95%	13.263%
94	23.669	3543	3545	3548	rBV4	7823	9067	0.57%	0.076%
95	24.568	3689	3698	3708	rVB	308852	812608	51.09%	6.849%
96	24.791	3726	3736	3748	rVB2	567998	1590419	100.00%	13.404%
97	26.055	3949	3951	3952	rBV2	5748	5727	0.36%	0.048%
98	26.660	4052	4054	4055	rBV2	6190	3190	0.20%	0.027%
99	31.360	4852	4854	4855	rBV2	4832	2930	0.18%	0.025%
100	32.100	4978	4980	4981	rBV2	4642	3362	0.21%	0.028%

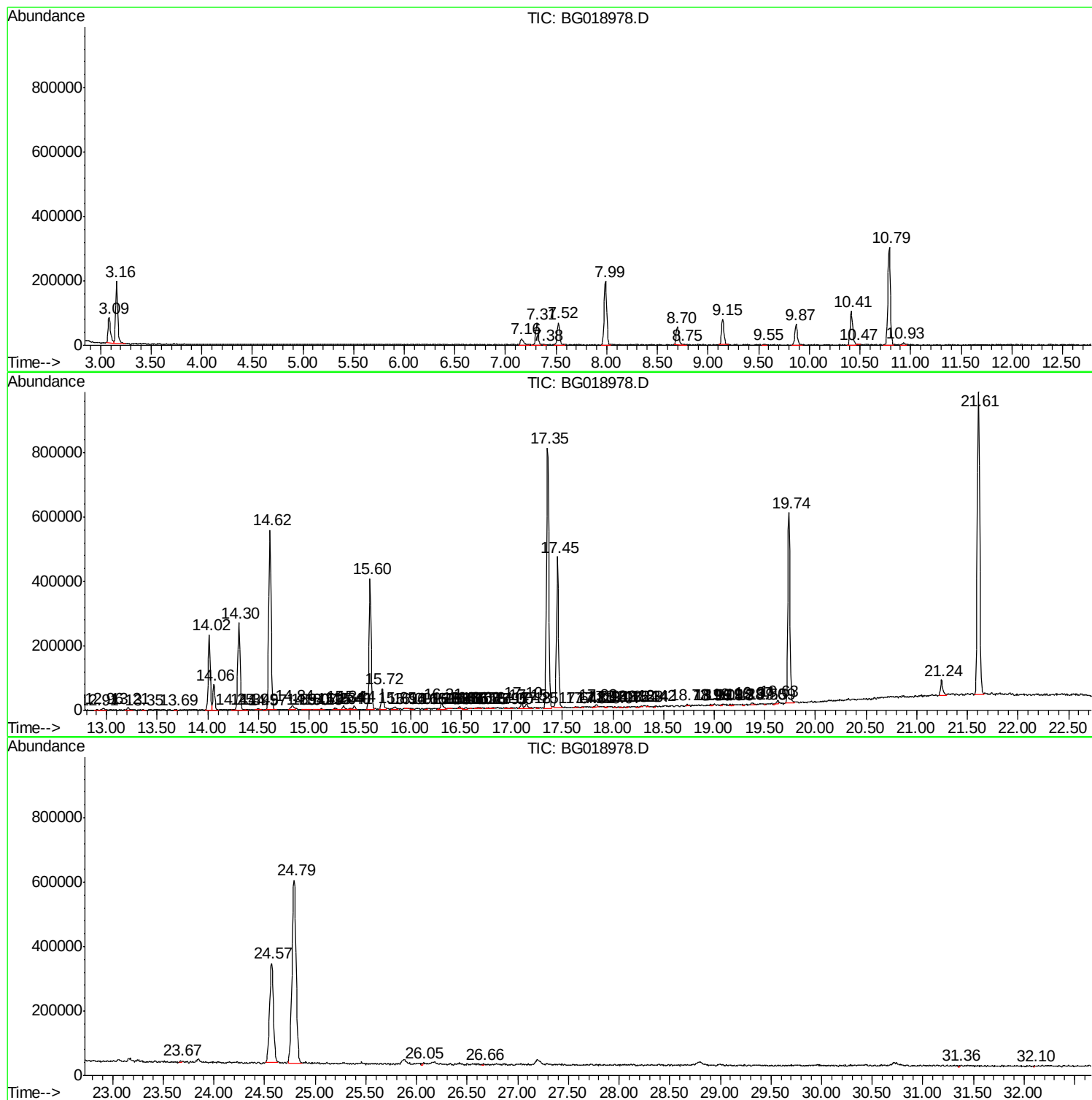
Sum of corrected areas: 11865011

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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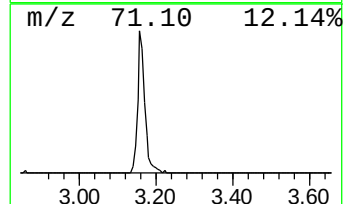
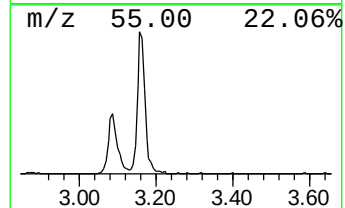
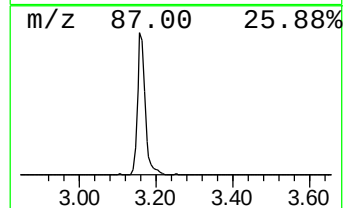
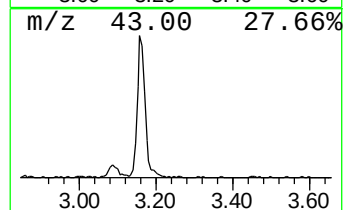
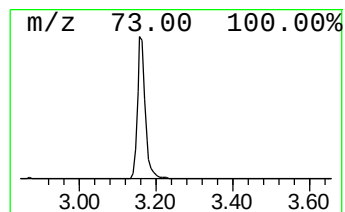
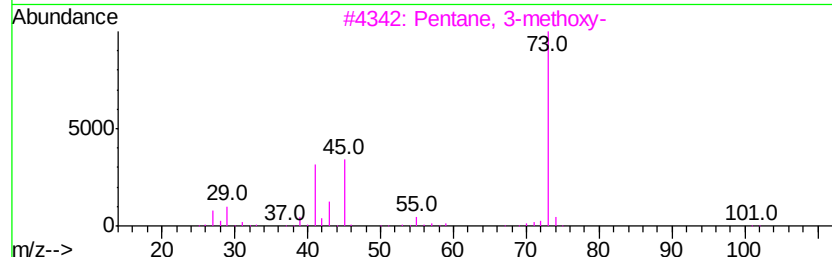
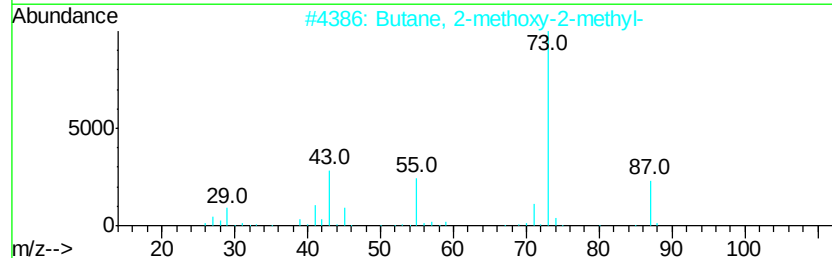
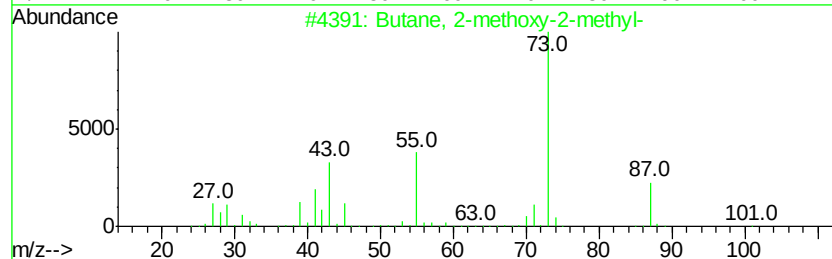
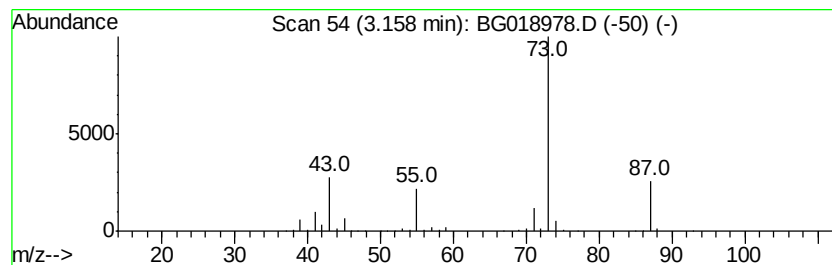
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.16	16.04 ng/ul	273018	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	16.0	ng/ul	273018	1	7.99	340390	20.0