

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
 Data File : BG018945.D
 Acq On : 28 Sep 2015 20:56
 Operator : UM/NP
 Sample : G3803-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43L1

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	3.008	27	29	36	rVB4	2051	3587	0.29%	0.031%
2	3.084	36	42	51	rBV	92900	186327	14.99%	1.635%
3	3.161	51	55	66	rVB	232119	340845	27.42%	2.991%
4	3.425	96	100	105	rBV4	3036	3835	0.31%	0.034%
5	4.160	222	225	226	rBV2	1568	1741	0.14%	0.015%
6	4.177	226	228	233	rVB2	3533	5274	0.42%	0.046%
7	4.283	242	246	250	rVB3	1111	2148	0.17%	0.019%
8	5.094	378	384	390	rVV2	10000	14139	1.14%	0.124%
9	5.863	513	515	520	rVB3	1011	1468	0.12%	0.013%
10	6.198	570	572	576	rVB4	1748	2474	0.20%	0.022%
11	6.780	667	671	674	rBV2	1125	1485	0.12%	0.013%
12	7.115	724	728	730	rBV3	1485	2346	0.19%	0.021%
13	7.156	730	735	744	rVB	37345	64022	5.15%	0.562%
14	7.309	754	761	769	rBV	152275	248109	19.96%	2.178%
15	7.368	769	771	773	rVB	2114	1763	0.14%	0.015%
16	7.403	776	777	781	rVB3	1482	1623	0.13%	0.014%
17	7.520	791	797	808	rVV	147594	251370	20.22%	2.206%
18	7.990	868	877	885	rBV	150314	263059	21.16%	2.309%
19	8.695	990	997	1007	rBV	120075	207746	16.71%	1.823%
20	9.148	1064	1074	1083	rBV	162194	288800	23.24%	2.535%
21	9.306	1094	1101	1106	rBV4	4980	7711	0.62%	0.068%
22	9.559	1140	1144	1150	rVB2	9369	14592	1.17%	0.128%
23	9.870	1187	1197	1206	rBV	133993	239560	19.27%	2.103%
24	10.411	1282	1289	1297	rBV	210732	378638	30.46%	3.323%
25	10.787	1346	1353	1362	rBV	222641	399475	32.14%	3.506%
26	10.846	1362	1363	1366	rVV2	1619	1559	0.13%	0.014%
27	10.928	1370	1377	1383	rVV2	11277	22136	1.78%	0.194%
28	12.050	1563	1568	1575	rBV3	13525	20343	1.64%	0.179%
29	14.013	1896	1902	1913	rVV	497664	710290	57.15%	6.234%
30	14.306	1945	1952	1960	rVV	420472	661867	53.25%	5.809%
31	14.612	1997	2004	2016	rVB2	399325	632982	50.93%	5.555%
32	14.712	2018	2021	2025	rBV2	1226	2180	0.18%	0.019%
33	14.823	2035	2040	2048	rBV4	24746	49121	3.95%	0.431%
34	15.423	2136	2142	2145	rVB2	2286	2777	0.22%	0.024%

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 Title : SVOA CALIBRATION

35	15.605	2166	2173	2182	rBV	457814	731964	58.89%	6.424%
36	15.722	2185	2193	2202	rBV	119506	177728	14.30%	1.560%
37	15.846	2210	2214	2216	rVB3	4680	5651	0.45%	0.050%
38	15.905	2220	2224	2227	rBV2	913	1463	0.12%	0.013%
39	15.999	2235	2240	2242	rBV3	788	1466	0.12%	0.013%
40	16.016	2242	2243	2249	rVB3	944	1532	0.12%	0.013%
41	16.557	2331	2335	2337	rBV3	1608	2242	0.18%	0.020%
42	17.144	2431	2435	2439	rVB2	2635	4496	0.36%	0.039%
43	17.356	2464	2471	2479	rBV2	596626	882524	71.00%	7.746%
44	17.450	2482	2487	2496	rVB	239363	362892	29.20%	3.185%
45	17.544	2500	2503	2505	rBV2	1306	1883	0.15%	0.017%
46	17.855	2554	2556	2558	rBV3	1804	1769	0.14%	0.016%
47	17.979	2574	2577	2579	rBV4	1291	1541	0.12%	0.014%
48	18.014	2579	2583	2589	rVB2	2778	3889	0.31%	0.034%
49	18.308	2630	2633	2639	rVB3	2407	3290	0.26%	0.029%
50	18.478	2658	2662	2666	rBV2	1425	2044	0.16%	0.018%
51	18.784	2711	2714	2718	rBV3	1982	2873	0.23%	0.025%
52	18.813	2718	2719	2723	rBV2	1702	2129	0.17%	0.019%
53	19.095	2764	2767	2773	rBV3	1930	3324	0.27%	0.029%
54	19.171	2777	2780	2782	rVB2	2231	2473	0.20%	0.022%
55	19.189	2782	2783	2785	rBV2	2061	1997	0.16%	0.018%
56	19.412	2819	2821	2823	rVB2	1888	1735	0.14%	0.015%
57	19.459	2827	2829	2834	rVB3	2165	2563	0.21%	0.022%
58	19.524	2834	2840	2841	rBV4	1693	3148	0.25%	0.028%
59	19.565	2844	2847	2848	rVV2	1915	1899	0.15%	0.017%
60	19.624	2852	2857	2862	rVV4	5126	10081	0.81%	0.088%
61	19.735	2869	2876	2886	rBV	643894	899671	72.38%	7.896%
62	19.823	2888	2891	2895	rVB5	2901	4011	0.32%	0.035%
63	19.853	2895	2896	2898	rBV2	2457	2192	0.18%	0.019%
64	19.906	2901	2905	2907	rBV5	1944	2475	0.20%	0.022%
65	19.947	2910	2912	2914	rBV3	1950	1909	0.15%	0.017%
66	19.965	2914	2915	2918	rBV3	1550	1521	0.12%	0.013%
67	20.094	2935	2937	2939	rVB3	2383	1860	0.15%	0.016%
68	20.170	2947	2950	2951	rVB3	3164	2290	0.18%	0.020%
69	20.194	2951	2954	2955	rBV2	2164	1779	0.14%	0.016%
70	20.205	2955	2956	2957	rBV	2994	1463	0.12%	0.013%
71	20.388	2985	2987	2988	rBV2	2840	1761	0.14%	0.015%

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72	20.417	2990	2992	2995	rBV4	2431	2587	0.21%	0.023%
73	20.499	3004	3006	3008	rBV3	3199	1995	0.16%	0.018%
74	20.546	3012	3014	3016	rBV3	3366	2715	0.22%	0.024%
75	20.646	3029	3031	3033	rBV3	3007	2666	0.21%	0.023%
76	20.693	3037	3039	3042	rBV3	2973	2754	0.22%	0.024%
77	20.787	3053	3055	3056	rVB2	3684	1955	0.16%	0.017%
78	20.805	3056	3058	3059	rBV2	2182	1547	0.12%	0.014%
79	20.975	3085	3087	3088	rBV2	3970	2712	0.22%	0.024%
80	21.245	3132	3133	3137	rBV4	4077	4282	0.34%	0.038%
81	21.322	3144	3146	3147	rBV2	5327	4018	0.32%	0.035%
82	21.610	3188	3195	3201	rBV	742054	1190217	95.76%	10.446%
83	22.573	3357	3359	3362	rBV4	4755	4384	0.35%	0.038%
84	22.832	3401	3403	3404	rBV2	4981	2666	0.21%	0.023%
85	23.801	3566	3568	3569	rBV2	4339	2830	0.23%	0.025%
86	24.066	3611	3613	3616	rVB4	4235	4200	0.34%	0.037%
87	24.095	3616	3618	3620	rBV3	5314	3980	0.32%	0.035%
88	24.160	3627	3629	3630	rVB	5044	2165	0.17%	0.019%
89	24.559	3687	3697	3705	rBV	263559	690735	55.57%	6.062%
90	24.782	3724	3735	3746	rVB2	446357	1242912	100.00%	10.909%
91	25.769	3900	3903	3905	rBV4	6598	8687	0.70%	0.076%
92	27.755	4238	4241	4242	rBV2	5418	5677	0.46%	0.050%
93	28.067	4292	4294	4295	rBV2	4292	2303	0.19%	0.020%
94	29.348	4510	4512	4513	rBV2	3726	2772	0.22%	0.024%
95	30.452	4698	4700	4702	rVB3	5342	3183	0.26%	0.028%
96	30.564	4717	4719	4720	rBV2	4884	2984	0.24%	0.026%
97	30.705	4740	4743	4745	rBV3	8780	9569	0.77%	0.084%
98	30.875	4770	4772	4774	rBV3	5146	5176	0.42%	0.045%
99	31.392	4857	4860	4861	rBV3	5178	4631	0.37%	0.041%
100	31.686	4909	4910	4911	rBV	5248	2636	0.21%	0.023%

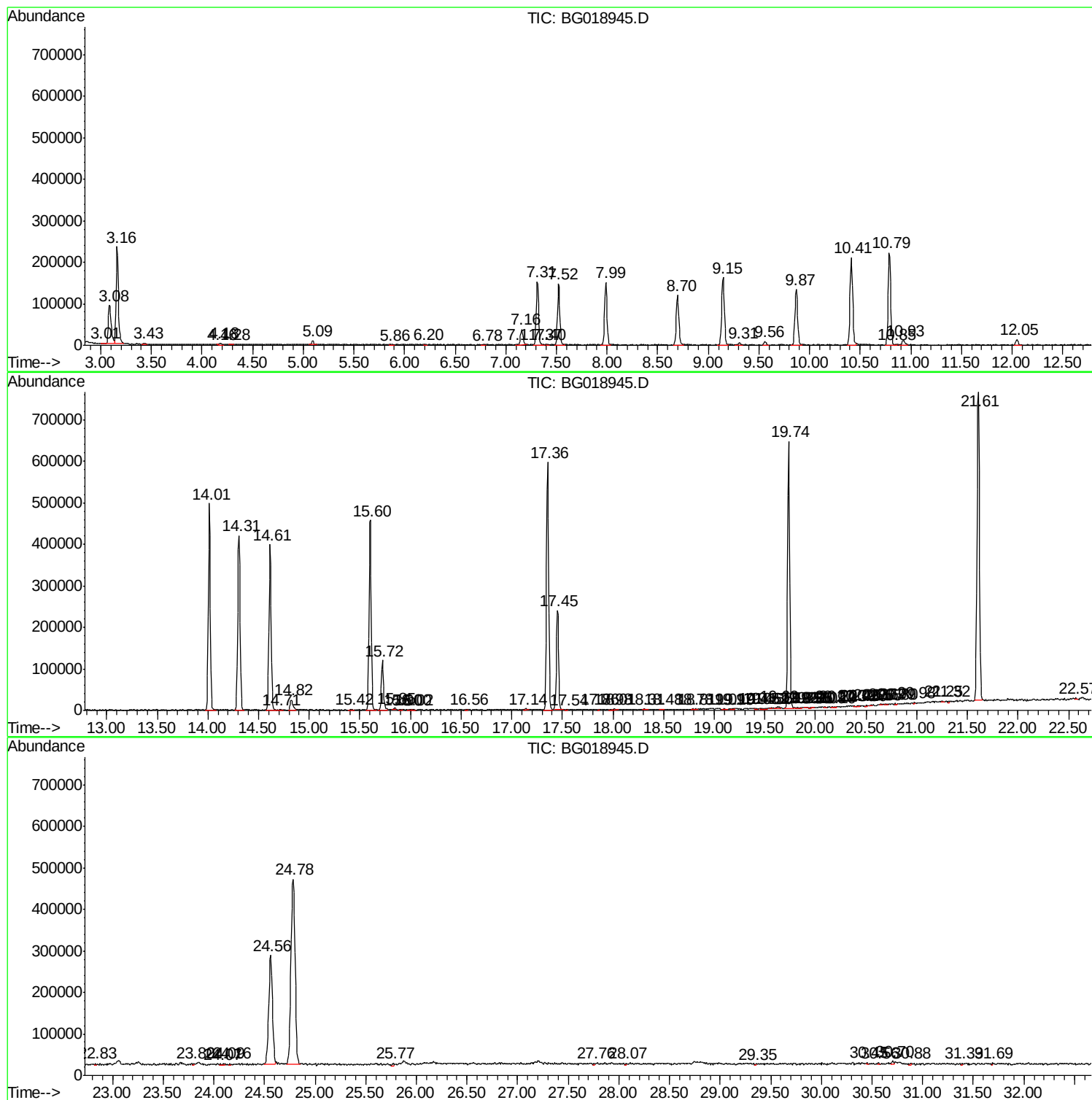
Sum of corrected areas: 11393858

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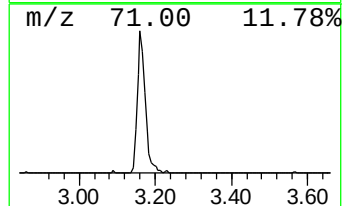
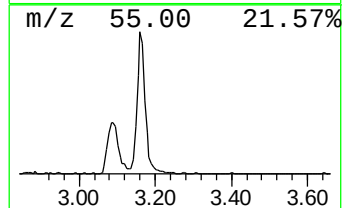
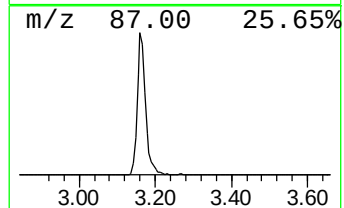
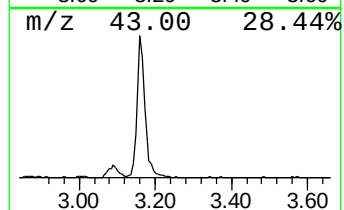
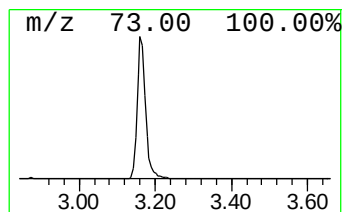
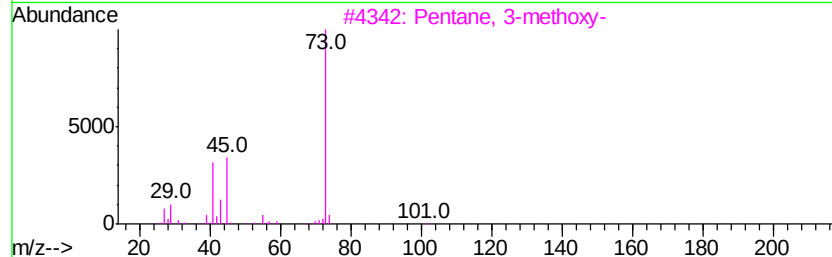
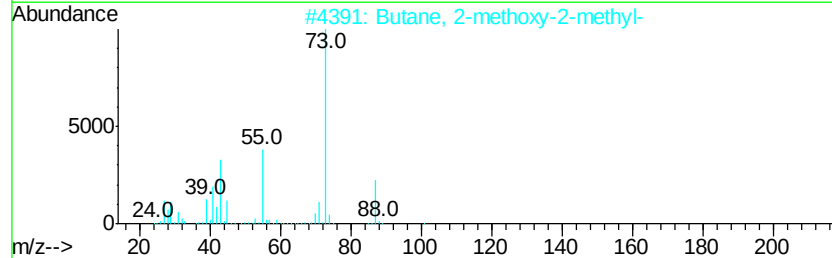
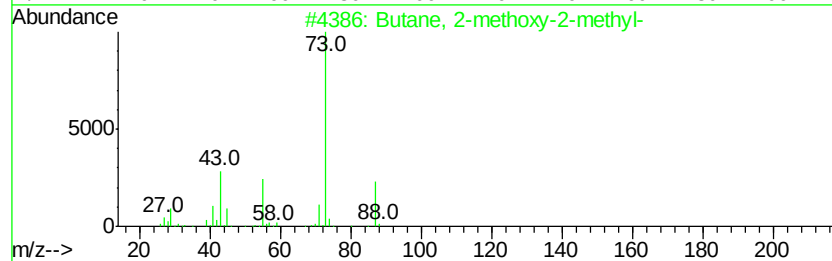
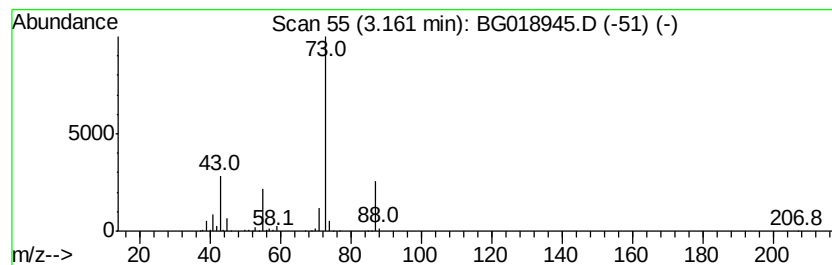
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	25.91 ng/ul	340845	1,4-Dichlorobenzene-d4	7.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64	
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23	
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	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	25.9	ng/ul	340845	1	7.99	263059	20.0