

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042073.D
 Acq On : 8 Aug 2019 18:47
 Operator : HP/JU
 Sample : K4028-17DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENR4DL

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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	3.149	5	10	26	rVB	329328	525180	28.94%	3.705%
2	7.191	693	698	710	rBV	16581	39411	2.17%	0.278%
3	7.356	719	726	737	rBV	17748	31132	1.72%	0.220%
4	7.573	755	763	771	rBV2	22673	44151	2.43%	0.312%
5	8.038	836	842	852	rBV	248377	440241	24.26%	3.106%
6	8.754	957	964	970	rBV	21364	42794	2.36%	0.302%
7	9.207	1034	1041	1054	rBV	21317	42437	2.34%	0.299%
8	9.935	1159	1165	1172	rBV2	18011	31944	1.76%	0.225%
9	10.494	1253	1260	1273	rBV2	19332	49787	2.74%	0.351%
10	10.864	1314	1323	1337	rBV	371959	686879	37.85%	4.846%
11	11.005	1340	1347	1357	rBV3	15617	37827	2.08%	0.267%
12	14.089	1865	1872	1877	rBV	71812	118498	6.53%	0.836%
13	14.142	1877	1881	1887	rVB2	27239	41939	2.31%	0.296%
14	14.389	1916	1923	1935	rBV	91343	151284	8.34%	1.067%
15	14.689	1967	1974	1982	rBV	645977	1054793	58.13%	7.442%
16	14.753	1982	1985	1991	rVB2	6654	11335	0.62%	0.080%
17	14.912	2005	2012	2015	rBV3	5820	12623	0.70%	0.089%
18	14.947	2015	2018	2026	rVB5	3843	8115	0.45%	0.057%
19	15.100	2037	2044	2052	rBV4	2555	5616	0.31%	0.040%
20	15.687	2137	2144	2150	rBV	129737	199030	10.97%	1.404%
21	15.740	2150	2153	2160	rVV3	7726	12218	0.67%	0.086%
22	15.805	2160	2164	2171	rVV5	8385	17409	0.96%	0.123%
23	16.416	2263	2268	2275	rBV3	3121	6688	0.37%	0.047%
24	17.092	2380	2383	2391	rVB5	3623	6514	0.36%	0.046%
25	17.262	2408	2412	2418	rVB3	4595	7616	0.42%	0.054%
26	17.438	2435	2442	2447	rBV2	804544	1275944	70.31%	9.003%
27	17.485	2447	2450	2454	rVV	123358	172535	9.51%	1.217%
28	17.538	2454	2459	2471	rVV2	139690	263053	14.50%	1.856%
29	17.644	2471	2477	2481	rVV4	4189	9728	0.54%	0.069%
30	17.850	2507	2512	2514	rBV3	5159	6860	0.38%	0.048%
31	18.032	2536	2543	2549	rVV4	8486	13486	0.74%	0.095%
32	18.173	2558	2567	2572	rBB6	4760	9239	0.51%	0.065%
33	18.320	2588	2592	2596	rBV	31633	45918	2.53%	0.324%
34	18.373	2596	2601	2605	rVB3	35187	52976	2.92%	0.374%

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35	18.449	2610	2614	2620	rBV2	11495	19871	1.10%	0.140%
36	18.514	2620	2625	2629	rVV3	44476	78464	4.32%	0.554%
37	18.549	2629	2631	2641	rVB	25894	39818	2.19%	0.281%
38	18.819	2673	2677	2681	rBV	17231	28261	1.56%	0.199%
39	18.854	2681	2683	2690	rVB5	10716	18689	1.03%	0.132%
40	18.942	2694	2698	2702	rBV4	5306	9821	0.54%	0.069%
41	19.066	2711	2719	2723	rBV4	13485	28732	1.58%	0.203%
42	19.113	2724	2727	2730	rVV2	11770	12945	0.71%	0.091%
43	19.148	2730	2733	2737	rVB	7717	9421	0.52%	0.066%
44	19.236	2741	2748	2753	rBV	30504	59642	3.29%	0.421%
45	19.295	2753	2758	2761	rVV3	16316	32502	1.79%	0.229%
46	19.324	2761	2763	2767	rVB2	11291	11136	0.61%	0.079%
47	19.377	2767	2772	2778	rBV4	15592	33276	1.83%	0.235%
48	19.424	2778	2780	2784	rVB4	6144	8092	0.45%	0.057%
49	19.495	2786	2792	2799	rBV	194721	269902	14.87%	1.904%
50	19.553	2799	2802	2806	rVB4	13425	14683	0.81%	0.104%
51	19.589	2806	2808	2813	rVB5	9400	11469	0.63%	0.081%
52	19.695	2821	2826	2827	rBV5	6976	9983	0.55%	0.070%
53	19.741	2831	2834	2836	rVB3	7050	7867	0.43%	0.056%
54	19.777	2836	2840	2843	rVB5	6466	9378	0.52%	0.066%
55	19.830	2843	2849	2851	rBV	222464	356021	19.62%	2.512%
56	19.853	2851	2853	2861	rVB	210573	287009	15.82%	2.025%
57	19.930	2862	2866	2873	rVB3	17004	31621	1.74%	0.223%
58	20.029	2877	2883	2889	rBV4	9150	19520	1.08%	0.138%
59	20.088	2890	2893	2898	rVB5	10417	15479	0.85%	0.109%
60	20.182	2902	2909	2919	rBV4	25600	72280	3.98%	0.510%
61	20.264	2919	2923	2926	rBV6	7990	11024	0.61%	0.078%
62	20.311	2927	2931	2932	rBV2	18878	20470	1.13%	0.144%
63	20.347	2934	2937	2946	rVB2	41044	64899	3.58%	0.458%
64	20.447	2950	2954	2958	rVB2	24828	33155	1.83%	0.234%
65	20.505	2960	2964	2968	rBV	33111	47163	2.60%	0.333%
66	20.646	2984	2988	2992	rBV	25232	36875	2.03%	0.260%
67	20.687	2992	2995	2999	rVV	27323	38698	2.13%	0.273%
68	20.740	3000	3004	3008	rVB5	8948	14315	0.79%	0.101%
69	20.899	3029	3031	3033	rBV3	7586	7000	0.39%	0.049%
70	21.022	3049	3052	3056	rBV5	7225	10406	0.57%	0.073%
71	21.058	3056	3058	3060	rVV3	5851	6239	0.34%	0.044%

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72	21.105	3062	3066	3075	rVB4	25378	61536	3.39%	0.434%
73	21.299	3091	3099	3103	rBV3	27180	61985	3.42%	0.437%
74	21.340	3104	3106	3110	rVV	20942	27791	1.53%	0.196%
75	21.387	3110	3114	3119	rVB3	14431	29292	1.61%	0.207%
76	21.569	3141	3145	3147	rBV	16353	24881	1.37%	0.176%
77	21.616	3147	3153	3160	rVV	1350755	1814668	100.00%	12.804%
78	21.722	3162	3171	3177	rVV2	885086	1688804	93.06%	11.916%
79	21.769	3177	3179	3194	rVB	112560	196225	10.81%	1.384%
80	21.892	3196	3200	3203	rVV4	18117	34827	1.92%	0.246%
81	21.927	3203	3206	3212	rVB2	48858	74471	4.10%	0.525%
82	22.133	3238	3241	3242	rBV3	11958	12863	0.71%	0.091%
83	22.385	3281	3284	3290	rBV8	14290	23878	1.32%	0.168%
84	22.462	3295	3297	3303	rVB2	28408	44598	2.46%	0.315%
85	22.538	3306	3310	3319	rVB2	29226	63551	3.50%	0.448%
86	22.738	3341	3344	3345	rBV3	13063	14642	0.81%	0.103%
87	22.850	3359	3363	3365	rBV5	7456	12075	0.67%	0.085%
88	23.261	3428	3433	3441	rVB3	31939	67681	3.73%	0.478%
89	23.954	3544	3551	3559	rBV2	47114	169160	9.32%	1.194%
90	24.089	3569	3574	3582	rVB3	42786	92052	5.07%	0.649%
91	24.213	3591	3595	3603	rVB3	15802	37314	2.06%	0.263%
92	24.683	3669	3675	3681	rBV2	36775	99928	5.51%	0.705%
93	24.759	3682	3688	3695	rVV	95621	272921	15.04%	1.926%
94	24.836	3696	3701	3710	rVB	55349	142281	7.84%	1.004%
95	24.994	3717	3728	3737	rBV2	536786	1562810	86.12%	11.027%
96	25.065	3737	3740	3749	rVB5	51389	105253	5.80%	0.743%
97	25.664	3840	3842	3846	rBV5	4982	7767	0.43%	0.055%
98	26.228	3932	3938	3947	rVB5	33937	88300	4.87%	0.623%
99	27.621	4166	4175	4183	rVB5	21374	69277	3.82%	0.489%
100	29.859	4552	4556	4557	rBV3	7317	10901	0.60%	0.077%

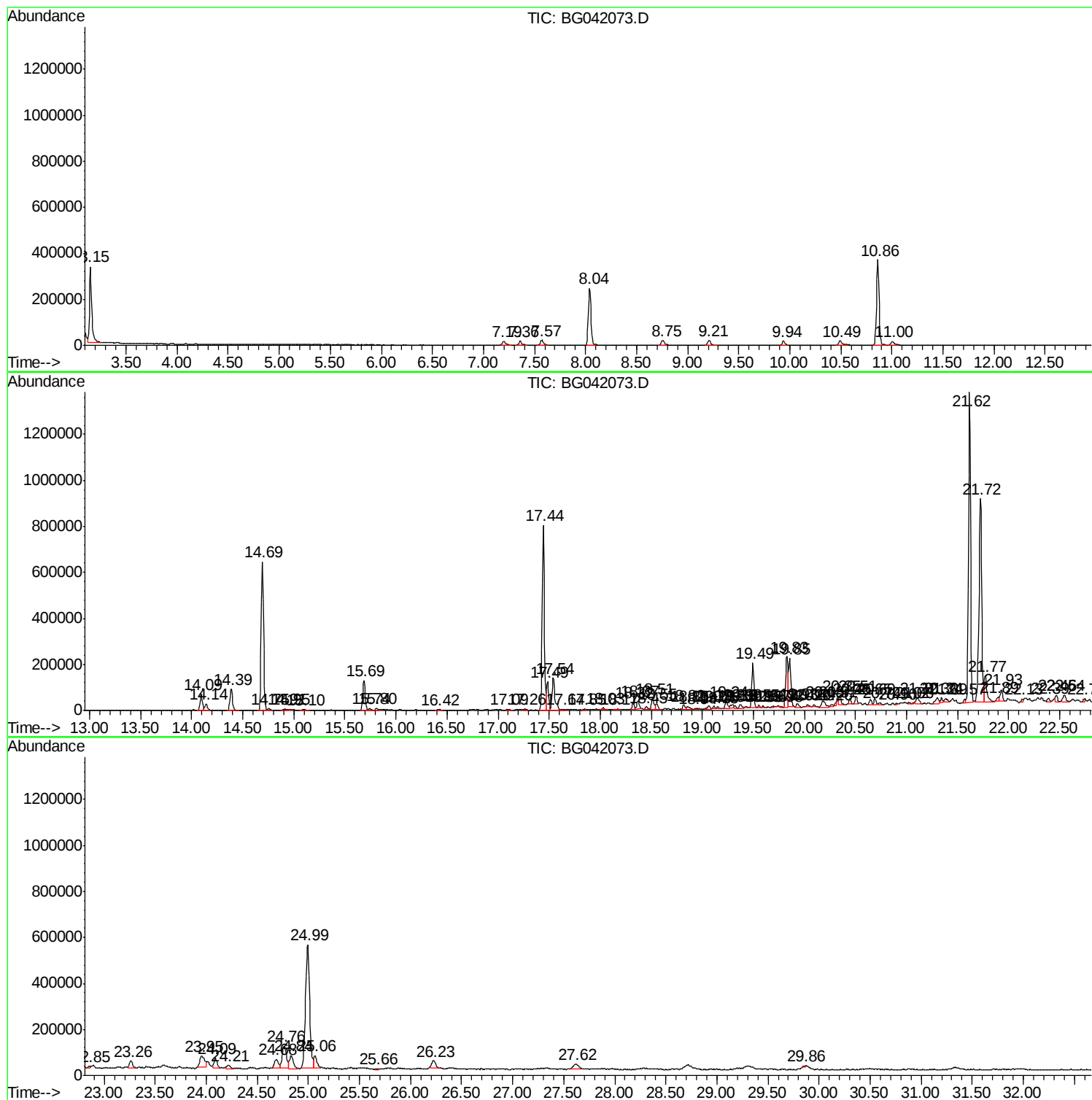
Sum of corrected areas: 14173058

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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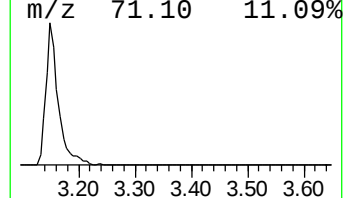
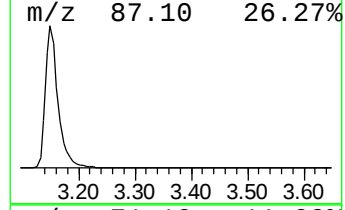
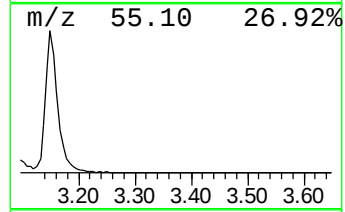
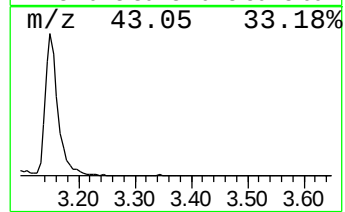
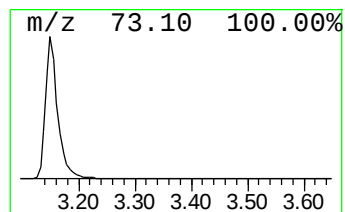
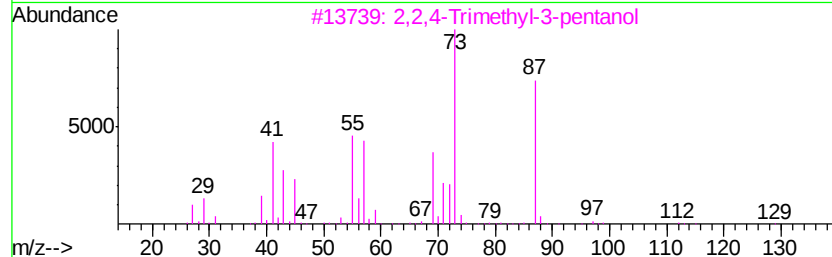
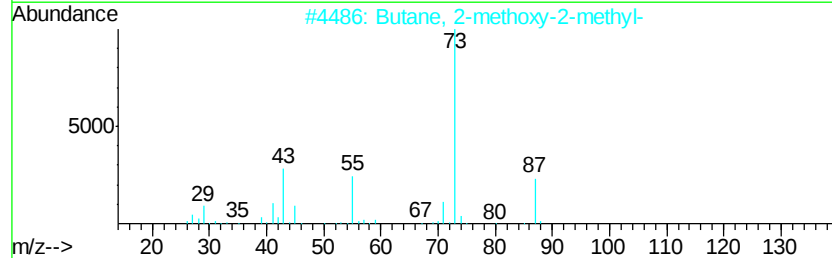
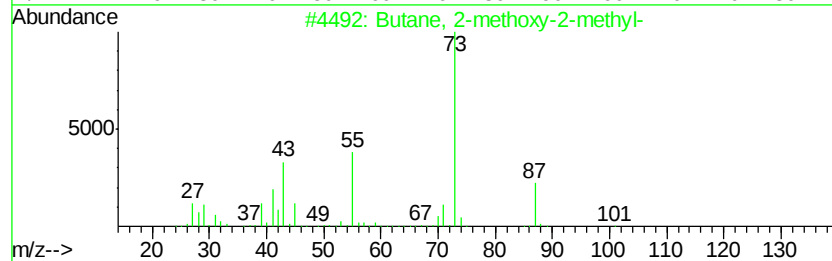
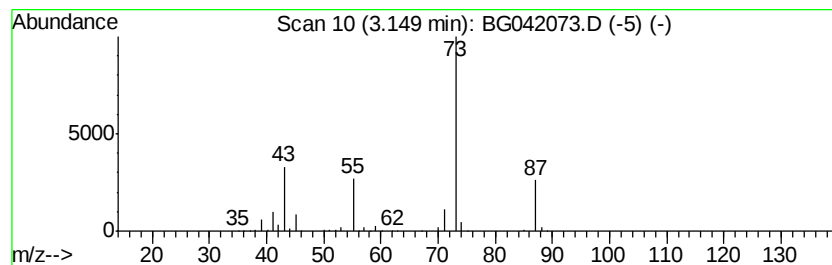
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	23.86 ng/ul	525180	1,4-Dichlorobenzene-d4	8.04

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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
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...	3.15	23.9	ng/ul	525180	1	8.04	440241	20.0