

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021565.D
 Acq On : 29 Mar 2016 23:34
 Operator : UM/SJ
 Sample : H1910-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC1

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-BG031616.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	3.026	31	32	35	rVB2	1358	948	0.25%	0.028%
2	3.085	38	42	48	rVB3	4656	6598	1.74%	0.198%
3	3.173	52	57	65	rBV	79823	119500	31.53%	3.587%
4	3.379	89	92	94	rVB3	531	453	0.12%	0.014%
5	3.408	96	97	99	rBV2	628	424	0.11%	0.013%
6	3.890	177	179	180	rVV	611	476	0.13%	0.014%
7	3.913	180	183	185	rVB2	551	603	0.16%	0.018%
8	4.101	212	215	219	rVB	1108	1269	0.33%	0.038%
9	4.372	257	261	262	rVB2	436	498	0.13%	0.015%
10	4.448	271	274	276	rVB2	493	506	0.13%	0.015%
11	4.483	278	280	282	rVB	567	506	0.13%	0.015%
12	4.513	282	285	286	rBV2	502	498	0.13%	0.015%
13	4.783	328	331	332	rVB2	293	379	0.10%	0.011%
14	4.930	355	356	361	rVB2	453	563	0.15%	0.017%
15	5.018	369	371	374	rBV2	385	438	0.12%	0.013%
16	5.165	392	396	399	rVB	294	422	0.11%	0.013%
17	5.323	420	423	424	rBV	436	456	0.12%	0.014%
18	5.453	443	445	447	rVB	432	419	0.11%	0.013%
19	6.745	663	665	668	rBB	505	400	0.11%	0.012%
20	7.374	762	772	783	rBV	38486	77328	20.41%	2.321%
21	7.627	810	815	827	rBB	37140	66290	17.49%	1.990%
22	8.050	881	887	895	rBB	39813	66588	17.57%	1.999%
23	8.843	1017	1022	1032	rBB	25909	44546	11.75%	1.337%
24	9.219	1080	1086	1093	rBV	49705	88755	23.42%	2.664%
25	9.942	1203	1209	1217	rBB	45656	77693	20.50%	2.332%
26	10.564	1309	1315	1326	rBV	51843	93849	24.76%	2.817%
27	10.858	1358	1365	1372	rBV	54977	95016	25.07%	2.852%
28	11.017	1388	1392	1395	rBB	554	652	0.17%	0.020%
29	12.433	1632	1633	1635	rBV	473	443	0.12%	0.013%
30	12.533	1647	1650	1653	rBB	456	496	0.13%	0.015%
31	13.484	1808	1812	1815	rBB2	5603	6534	1.72%	0.196%
32	13.690	1842	1847	1851	rBB	2063	2340	0.62%	0.070%
33	14.072	1906	1912	1920	rBB	126074	173791	45.86%	5.217%
34	14.366	1955	1962	1969	rBV	133250	196828	51.94%	5.909%

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35	14.671	2008	2014	2021	rBB2	83646	130850	34.53%	3.928%
36	15.112	2085	2089	2095	rBV2	3369	5902	1.56%	0.177%
37	15.658	2176	2182	2191	rBB	172996	259989	68.61%	7.805%
38	15.788	2199	2204	2212	rBB	56439	79986	21.11%	2.401%
39	15.893	2219	2222	2226	rBB	798	1055	0.28%	0.032%
40	17.409	2474	2480	2490	rBB2	119287	172172	45.43%	5.169%
41	17.509	2490	2497	2507	rBV2	205980	301041	79.44%	9.037%
42	18.355	2636	2641	2644	rBV2	321	519	0.14%	0.016%
43	18.402	2644	2649	2654	rVB2	6555	7968	2.10%	0.239%
44	18.532	2668	2671	2673	rBV	430	617	0.16%	0.019%
45	18.966	2743	2745	2747	rBV	454	516	0.14%	0.015%
46	19.013	2750	2753	2755	rVV	578	637	0.17%	0.019%
47	19.049	2758	2759	2762	rBV	451	531	0.14%	0.016%
48	19.113	2768	2770	2773	rVB	698	637	0.17%	0.019%
49	19.148	2773	2776	2777	rBV	968	674	0.18%	0.020%
50	19.166	2777	2779	2781	rVB	457	401	0.11%	0.012%
51	19.266	2793	2796	2798	rBV	493	659	0.17%	0.020%
52	19.354	2807	2811	2812	rVV3	477	416	0.11%	0.012%
53	19.389	2812	2817	2818	rBV2	602	609	0.16%	0.018%
54	19.430	2818	2824	2828	rVV2	2081	3376	0.89%	0.101%
55	19.501	2833	2836	2838	rBV2	740	626	0.17%	0.019%
56	19.571	2846	2848	2851	rVB2	764	666	0.18%	0.020%
57	19.624	2851	2857	2860	rBV3	639	1430	0.38%	0.043%
58	19.677	2862	2866	2869	rBV3	2548	2950	0.78%	0.089%
59	19.742	2875	2877	2878	rBV2	454	412	0.11%	0.012%
60	19.789	2878	2885	2892	rVV	271358	378962	100.00%	11.376%
61	19.842	2892	2894	2896	rVV2	1180	806	0.21%	0.024%
62	19.865	2896	2898	2899	rVV	786	420	0.11%	0.013%
63	19.889	2899	2902	2905	rVB4	867	943	0.25%	0.028%
64	19.918	2905	2907	2910	rBV3	715	831	0.22%	0.025%
65	20.000	2920	2921	2923	rVV	910	693	0.18%	0.021%
66	20.036	2925	2927	2930	rBV2	391	466	0.12%	0.014%
67	20.094	2936	2937	2939	rVB2	763	489	0.13%	0.015%
68	20.136	2942	2944	2945	rVB2	751	399	0.11%	0.012%
69	20.153	2945	2947	2948	rBV2	673	550	0.15%	0.017%
70	20.224	2956	2959	2960	rBV3	1106	1191	0.31%	0.036%
71	20.241	2960	2962	2968	rVV4	1360	1888	0.50%	0.057%

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72	20.306	2969	2973	2975	rVV4	1302	1399	0.37%	0.042%
73	20.376	2983	2985	2986	rVB2	786	460	0.12%	0.014%
74	20.418	2990	2992	2994	rVB3	939	759	0.20%	0.023%
75	20.453	2996	2998	3001	rVB2	846	623	0.16%	0.019%
76	20.482	3001	3003	3004	rBV2	663	491	0.13%	0.015%
77	20.576	3017	3019	3020	rBV2	1011	465	0.12%	0.014%
78	21.663	3198	3204	3214	rBV	138367	227613	60.06%	6.833%
79	22.251	3302	3304	3307	rVB3	1937	1394	0.37%	0.042%
80	22.298	3310	3312	3314	rBV2	1911	1441	0.38%	0.043%
81	23.285	3479	3480	3482	rBV2	2331	1877	0.50%	0.056%
82	23.385	3495	3497	3498	rVB2	1903	856	0.23%	0.026%
83	23.884	3578	3582	3588	rVB8	3379	6455	1.70%	0.194%
84	24.654	3703	3713	3726	rBV	148427	374362	98.79%	11.238%
85	24.871	3737	3750	3760	rVB2	76442	219940	58.04%	6.603%
86	30.653	4732	4734	4735	rBV2	2027	872	0.23%	0.026%
87	30.899	4774	4776	4779	rBV4	2216	1818	0.48%	0.055%
88	32.227	5000	5002	5003	rBV2	2329	1535	0.41%	0.046%

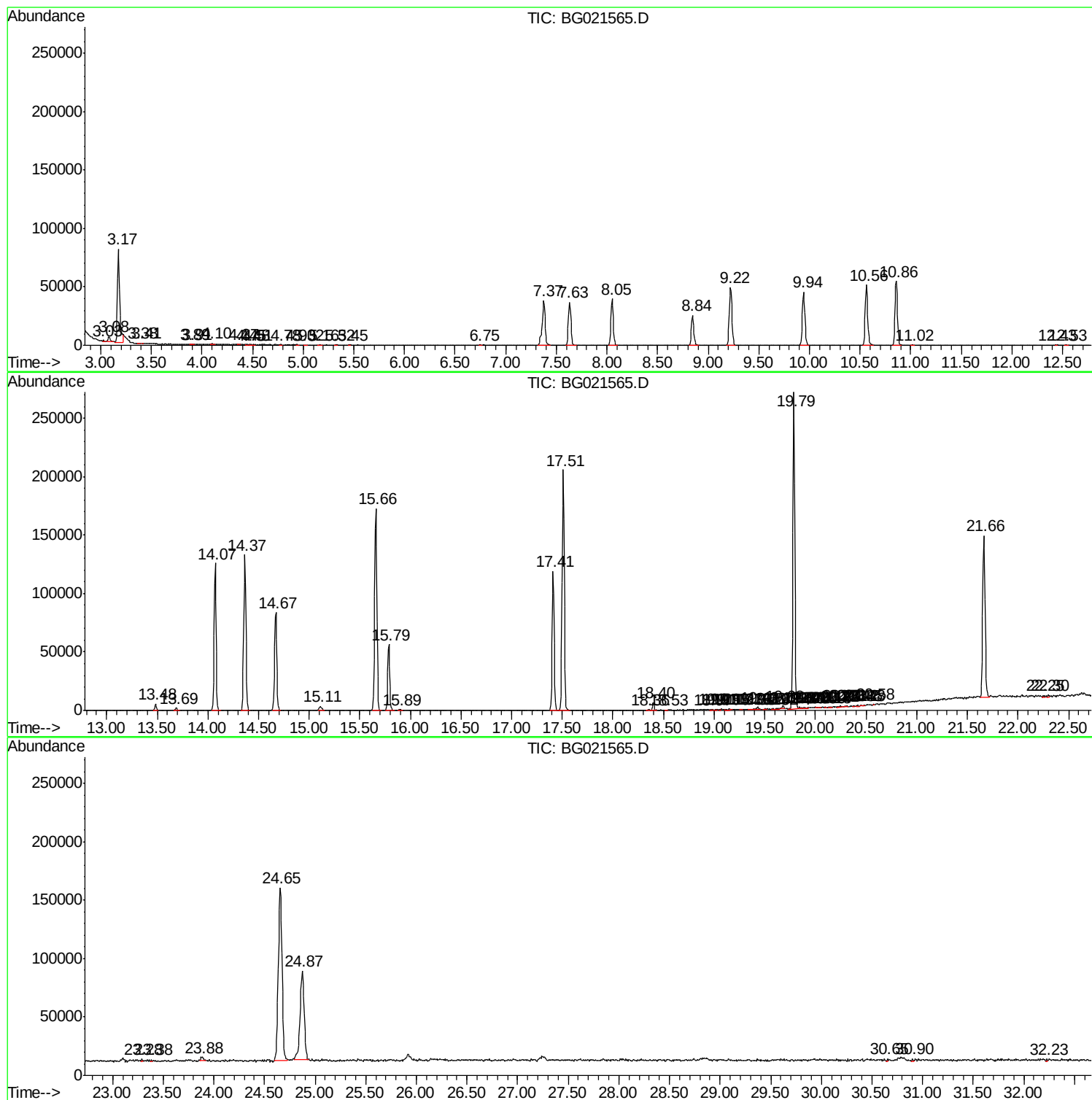
Sum of corrected areas: 3331142

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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



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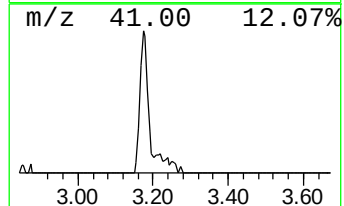
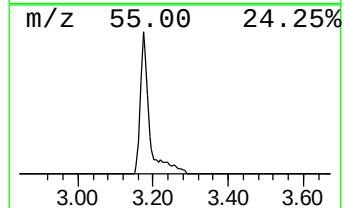
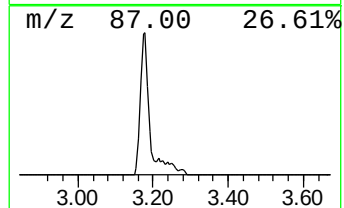
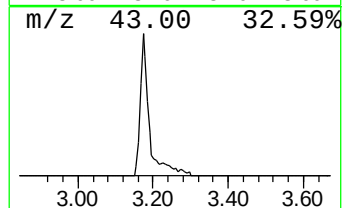
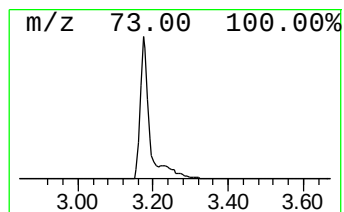
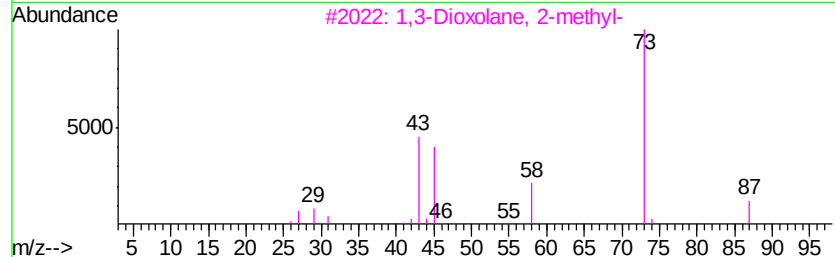
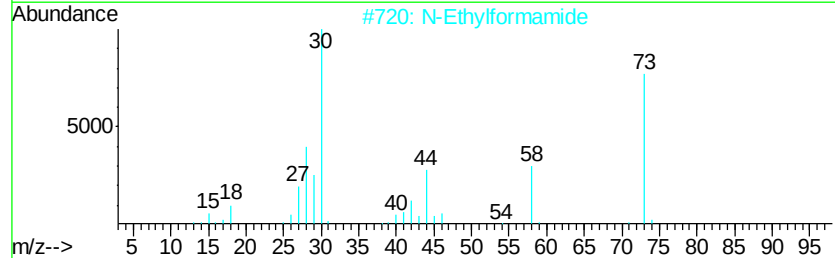
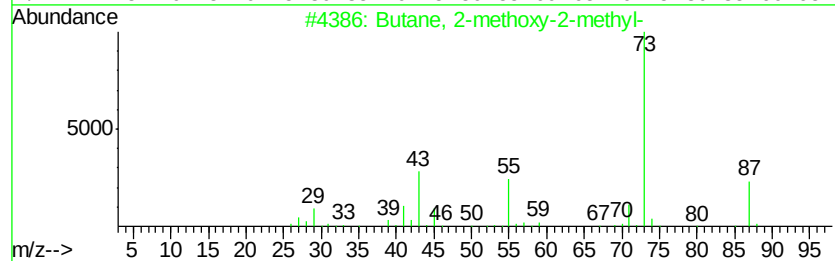
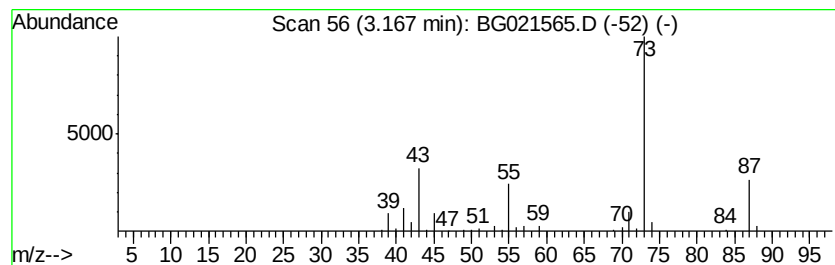
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	35.89 ng/ul	119500	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	35.9	ng/ul	119500	1	8.05	66588	20.0