

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019743.D
 Acq On : 21 Nov 2015 6:24
 Operator : UM/NP
 Sample : G4428-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7C0

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-BG111615.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	3.044	29	35	43	rBV	33458	70388	8.32%	0.807%
2	3.120	44	48	56	rVB	43324	64492	7.62%	0.739%
3	3.408	92	97	100	rBV3	4201	5826	0.69%	0.067%
4	5.353	422	428	430	rBV3	703	1348	0.16%	0.015%
5	7.263	746	753	761	rBV	91503	154842	18.30%	1.775%
6	7.427	775	781	790	rVB	69686	115822	13.69%	1.328%
7	7.639	811	817	824	rBV	90096	148122	17.51%	1.698%
8	8.115	892	898	905	rBV	92579	154735	18.29%	1.774%
9	8.820	1011	1018	1030	rVB2	115946	199040	23.53%	2.282%
10	9.290	1090	1098	1106	rVB	89840	155718	18.41%	1.786%
11	9.425	1119	1121	1125	rVB	1770	2104	0.25%	0.024%
12	10.018	1215	1222	1229	rVB	79321	137527	16.26%	1.577%
13	10.559	1307	1314	1321	rBV	117747	202363	23.92%	2.320%
14	10.947	1373	1380	1389	rVB	129866	227932	26.94%	2.614%
15	11.076	1395	1402	1411	rBV	100744	185850	21.97%	2.131%
16	11.452	1462	1466	1467	rBV	1948	1362	0.16%	0.016%
17	11.511	1472	1476	1481	rBV3	1694	2652	0.31%	0.030%
18	12.122	1575	1580	1584	rBB	2079	2674	0.32%	0.031%
19	12.521	1645	1648	1651	rVB	1650	1566	0.19%	0.018%
20	13.109	1742	1748	1752	rBV3	7471	11153	1.32%	0.128%
21	13.355	1785	1790	1794	rBV3	10566	15087	1.78%	0.173%
22	14.149	1919	1925	1929	rBV	238230	340939	40.30%	3.909%
23	14.196	1929	1933	1941	rVB	205172	283277	33.49%	3.248%
24	14.372	1958	1963	1964	rBV	1803	1837	0.22%	0.021%
25	14.448	1971	1976	1983	rVB	224007	335425	39.65%	3.846%
26	14.625	2002	2006	2011	rBV4	5363	6381	0.75%	0.073%
27	14.754	2022	2028	2037	rVB2	253182	394224	46.60%	4.520%
28	14.942	2054	2060	2067	rBV	109021	176350	20.85%	2.022%
29	15.118	2089	2090	2093	rVB3	1963	1478	0.17%	0.017%
30	15.236	2107	2110	2115	rVB3	1751	2283	0.27%	0.026%
31	15.312	2119	2123	2126	rBV	1515	1674	0.20%	0.019%
32	15.524	2155	2159	2164	rBV	7834	10006	1.18%	0.115%
33	15.571	2164	2167	2171	rVB	12412	15499	1.83%	0.178%
34	15.682	2183	2186	2190	rBV3	1061	1319	0.16%	0.015%

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35	15.741	2190	2196	2206	rVB	308146	454450	53.72%	5.211%
36	15.853	2210	2215	2225	rBV	82419	124021	14.66%	1.422%
37	15.982	2225	2237	2240	rBV6	6451	13457	1.59%	0.154%
38	16.011	2240	2242	2245	rVB3	1235	1496	0.18%	0.017%
39	16.070	2249	2252	2258	rVB4	2464	3734	0.44%	0.043%
40	16.129	2258	2262	2265	rBV2	1938	3031	0.36%	0.035%
41	16.193	2271	2273	2277	rVB3	2423	2232	0.26%	0.026%
42	16.305	2289	2292	2295	rBV3	1450	1855	0.22%	0.021%
43	16.428	2308	2313	2317	rBV3	16549	25291	2.99%	0.290%
44	16.499	2323	2325	2327	rBV2	1271	1318	0.16%	0.015%
45	16.563	2331	2336	2339	rBV4	3752	4252	0.50%	0.049%
46	16.616	2342	2345	2348	rVV4	4859	5824	0.69%	0.067%
47	16.681	2352	2356	2358	rBV2	2771	3125	0.37%	0.036%
48	16.775	2367	2372	2375	rBV4	2671	4466	0.53%	0.051%
49	16.840	2380	2383	2386	rVB2	2562	3213	0.38%	0.037%
50	16.892	2386	2392	2394	rBV6	3095	5133	0.61%	0.059%
51	16.939	2397	2400	2403	rVB3	2952	3205	0.38%	0.037%
52	17.004	2409	2411	2415	rVB	1843	2177	0.26%	0.025%
53	17.045	2415	2418	2419	rBV3	1382	1232	0.15%	0.014%
54	17.222	2444	2448	2452	rBV2	14241	17694	2.09%	0.203%
55	17.274	2455	2457	2464	rVB4	5793	7813	0.92%	0.090%
56	17.357	2468	2471	2472	rBV2	1349	1280	0.15%	0.015%
57	17.386	2474	2476	2478	rVB3	1838	1228	0.15%	0.014%
58	17.498	2488	2495	2501	rBV	401595	597832	70.67%	6.855%
59	17.592	2505	2511	2519	rVV	370245	561574	66.39%	6.439%
60	17.762	2538	2540	2542	rVB3	2086	1728	0.20%	0.020%
61	17.780	2542	2543	2547	rVB3	1161	1328	0.16%	0.015%
62	17.844	2551	2554	2555	rBV2	3015	2598	0.31%	0.030%
63	17.962	2570	2574	2577	rBV2	9087	11749	1.39%	0.135%
64	18.197	2613	2614	2617	rBV3	1781	1409	0.17%	0.016%
65	18.244	2620	2622	2624	rBV2	2254	1516	0.18%	0.017%
66	18.361	2637	2642	2647	rBV4	7493	10101	1.19%	0.116%
67	18.432	2652	2654	2657	rVB3	2957	2659	0.31%	0.030%
68	18.467	2657	2660	2663	rBV4	1620	2279	0.27%	0.026%
69	18.643	2687	2690	2695	rBV4	3374	4416	0.52%	0.051%
70	18.779	2710	2713	2715	rBV3	3512	3819	0.45%	0.044%
71	18.867	2721	2728	2733	rBV4	5610	10410	1.23%	0.119%

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72	18.955	2741	2743	2748	rVB5	3261	3903	0.46%	0.045%
73	19.207	2783	2786	2791	rVB2	8938	11059	1.31%	0.127%
74	19.278	2795	2798	2806	rVB5	6277	9512	1.12%	0.109%
75	19.331	2806	2807	2809	rBV2	1846	1390	0.16%	0.016%
76	19.748	2875	2878	2887	rVB2	13172	21201	2.51%	0.243%
77	19.818	2887	2890	2891	rBV2	4624	5370	0.63%	0.062%
78	19.871	2893	2899	2909	rVB	519615	716580	84.71%	8.216%
79	20.277	2966	2968	2973	rBV3	6139	6960	0.82%	0.080%
80	20.482	3001	3003	3007	rVB5	4655	6491	0.77%	0.074%
81	20.753	3047	3049	3056	rVB2	14690	17833	2.11%	0.204%
82	20.900	3072	3074	3077	rBV4	3742	4210	0.50%	0.048%
83	20.970	3082	3086	3089	rVV3	12291	14225	1.68%	0.163%
84	21.017	3091	3094	3098	rVB3	16610	19966	2.36%	0.229%
85	21.082	3103	3105	3110	rVB3	8649	10527	1.24%	0.121%
86	21.311	3142	3144	3145	rBV	3190	1959	0.23%	0.022%
87	21.375	3151	3155	3163	rBV5	21130	37062	4.38%	0.425%
88	21.569	3185	3188	3191	rBV4	8901	9792	1.16%	0.112%
89	21.622	3195	3197	3203	rVB2	16773	21647	2.56%	0.248%
90	21.763	3214	3221	3233	rVB	514579	845931	100.00%	9.700%
91	22.175	3289	3291	3292	rBV2	3338	2233	0.26%	0.026%
92	23.062	3440	3442	3443	rBV2	3184	2568	0.30%	0.029%
93	23.350	3489	3491	3492	rBV	3165	1872	0.22%	0.021%
94	24.072	3608	3614	3622	rVB8	16775	38850	4.59%	0.445%
95	24.572	3697	3699	3700	rVB2	3572	1977	0.23%	0.023%
96	24.589	3700	3702	3704	rBV2	2760	2449	0.29%	0.028%
97	24.830	3733	3743	3755	rVB2	260698	703170	83.12%	8.063%
98	25.059	3772	3782	3794	rVB2	290025	813297	96.14%	9.325%
99	25.606	3874	3875	3878	rBV3	3712	2227	0.26%	0.026%
100	26.205	3970	3977	3987	rVB7	17638	50747	6.00%	0.582%

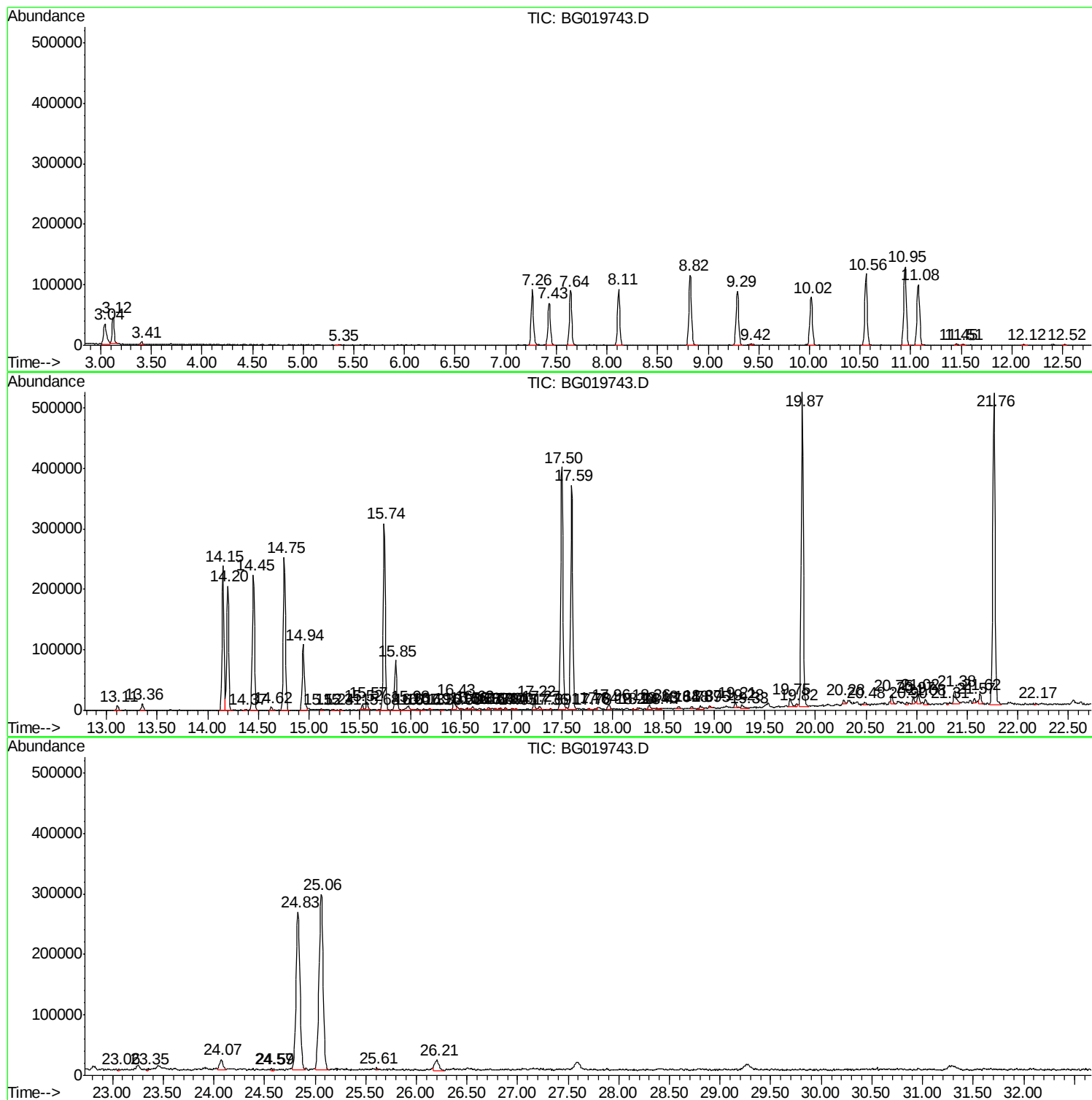
Sum of corrected areas: 8721248

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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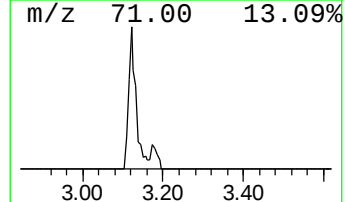
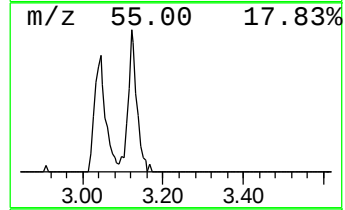
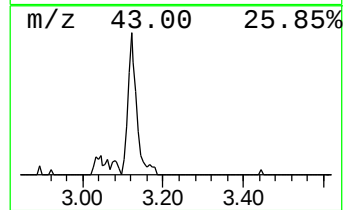
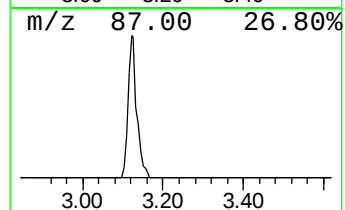
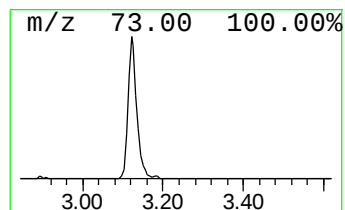
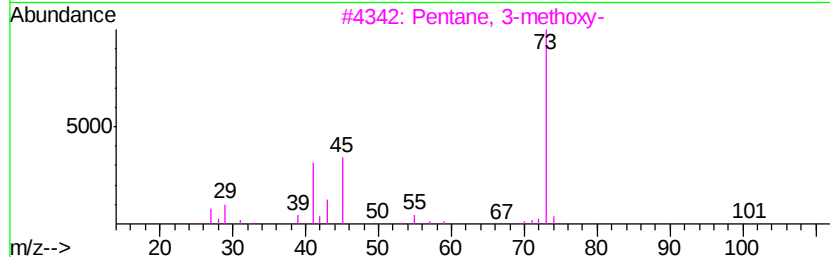
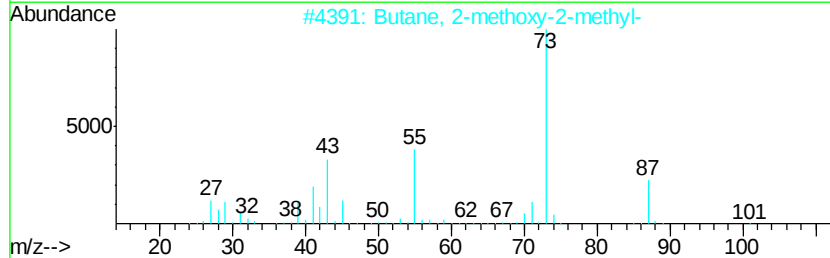
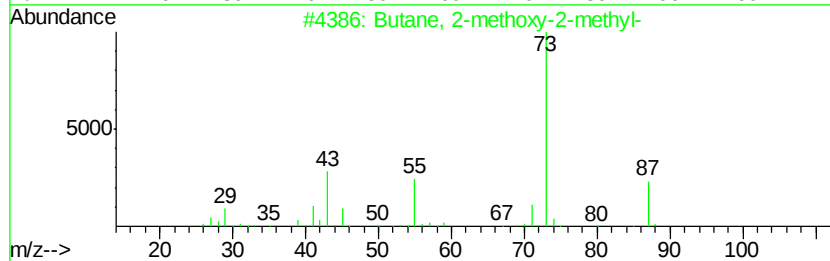
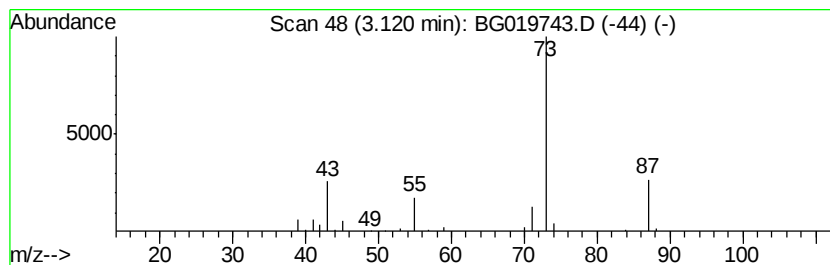
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	8.34 ng/ul	64492	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
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...	3.12	8.3	ng/ul	64492	1	8.11	154735	20.0