

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019746.D
 Acq On : 21 Nov 2015 9:39
 Operator : UM/NP
 Sample : G4428-14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7C2

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	3.038	29	34	44	rBV	36793	81069	9.62%	0.925%
2	3.120	44	48	61	rVB	48533	80878	9.59%	0.922%
3	3.402	91	96	102	rBV3	4811	8327	0.99%	0.095%
4	6.146	562	563	568	rBV3	1492	1428	0.17%	0.016%
5	7.262	747	753	762	rBV	98093	162875	19.32%	1.858%
6	7.427	771	781	790	rBB	73557	120294	14.27%	1.372%
7	7.638	811	817	827	rBV	90844	153283	18.18%	1.748%
8	8.114	892	898	904	rBV2	73290	126202	14.97%	1.439%
9	8.819	1012	1018	1028	rBV	120811	204102	24.21%	2.328%
10	9.289	1088	1098	1105	rBB	92842	160649	19.05%	1.832%
11	9.436	1117	1123	1124	rBV3	1152	1933	0.23%	0.022%
12	9.683	1159	1165	1169	rBB	757	1315	0.16%	0.015%
13	9.971	1209	1214	1215	rBV2	1945	2797	0.33%	0.032%
14	10.018	1215	1222	1229	rVB	86649	145973	17.31%	1.665%
15	10.559	1307	1314	1321	rBV	124713	213230	25.29%	2.432%
16	10.946	1372	1380	1389	rVB2	112890	196898	23.35%	2.246%
17	11.076	1394	1402	1412	rBV	108313	193787	22.99%	2.210%
18	12.121	1574	1580	1585	rVB	2405	3414	0.40%	0.039%
19	12.421	1625	1631	1632	rVB2	1084	1614	0.19%	0.018%
20	12.521	1644	1648	1653	rVB3	1804	2447	0.29%	0.028%
21	13.108	1743	1748	1754	rVB2	3529	5825	0.69%	0.066%
22	13.355	1785	1790	1795	rBV3	7160	9606	1.14%	0.110%
23	13.561	1823	1825	1829	rVB	1639	1348	0.16%	0.015%
24	13.626	1835	1836	1841	rVB	1346	1539	0.18%	0.018%
25	14.148	1918	1925	1930	rBV	245243	363588	43.13%	4.147%
26	14.195	1930	1933	1939	rVB	149195	201640	23.92%	2.300%
27	14.378	1960	1964	1966	rBV	1513	1277	0.15%	0.015%
28	14.454	1970	1977	1986	rBV	238892	371482	44.06%	4.237%
29	14.624	1999	2006	2010	rBV3	8587	10633	1.26%	0.121%
30	14.754	2022	2028	2037	rBV2	218315	343323	40.72%	3.916%
31	14.942	2055	2060	2069	rBV	111587	180598	21.42%	2.060%
32	15.112	2088	2089	2095	rVB2	1065	1473	0.17%	0.017%
33	15.165	2095	2098	2099	rBV	1143	1375	0.16%	0.016%
34	15.247	2104	2112	2116	rVB4	2650	4585	0.54%	0.052%

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35	15.312	2121	2123	2127	rVB2	2386	2360	0.28%	0.027%
36	15.529	2155	2160	2163	rBV2	6537	9022	1.07%	0.103%
37	15.576	2163	2168	2173	rVV	16497	20906	2.48%	0.238%
38	15.635	2173	2178	2183	rVB5	1482	2857	0.34%	0.033%
39	15.741	2190	2196	2204	rVB	337534	511822	60.71%	5.838%
40	15.858	2211	2216	2228	rVB	100231	148141	17.57%	1.690%
41	15.982	2228	2237	2242	rBV4	8395	15692	1.86%	0.179%
42	16.017	2242	2243	2247	rVB3	1327	1351	0.16%	0.015%
43	16.076	2248	2253	2257	rVB3	2396	3445	0.41%	0.039%
44	16.128	2257	2262	2265	rBV3	2358	3124	0.37%	0.036%
45	16.193	2270	2273	2275	rBV2	2888	2643	0.31%	0.030%
46	16.434	2308	2314	2323	rBV	18199	33087	3.92%	0.377%
47	16.563	2330	2336	2339	rBV2	2124	3681	0.44%	0.042%
48	16.622	2342	2346	2353	rVB4	5371	8904	1.06%	0.102%
49	16.687	2353	2357	2359	rBV3	3053	4376	0.52%	0.050%
50	16.781	2368	2373	2375	rBV4	2745	4301	0.51%	0.049%
51	16.886	2385	2391	2396	rBV3	3030	6433	0.76%	0.073%
52	16.945	2396	2401	2405	rVB2	3619	5156	0.61%	0.059%
53	16.998	2407	2410	2411	rBV2	1742	1436	0.17%	0.016%
54	17.227	2443	2449	2453	rBV3	13947	19284	2.29%	0.220%
55	17.274	2453	2457	2464	rVB4	5265	9134	1.08%	0.104%
56	17.386	2473	2476	2479	rVB3	1993	2483	0.29%	0.028%
57	17.450	2483	2487	2488	rBV2	1031	1432	0.17%	0.016%
58	17.497	2488	2495	2501	rVV	346609	524772	62.24%	5.985%
59	17.597	2505	2512	2519	rVV2	432842	651994	77.33%	7.437%
60	17.674	2522	2525	2528	rVV4	1356	1954	0.23%	0.022%
61	17.703	2528	2530	2535	rVB2	1510	2352	0.28%	0.027%
62	17.756	2535	2539	2543	rBV3	1952	3629	0.43%	0.041%
63	17.844	2552	2554	2558	rVV2	2305	2973	0.35%	0.034%
64	17.962	2570	2574	2578	rVB4	8058	11502	1.36%	0.131%
65	18.191	2612	2613	2617	rVB2	1334	1407	0.17%	0.016%
66	18.261	2623	2625	2629	rVB2	2669	2321	0.28%	0.026%
67	18.361	2637	2642	2646	rBV5	8338	12831	1.52%	0.146%
68	18.526	2668	2670	2672	rBV3	1993	1516	0.18%	0.017%
69	18.649	2688	2691	2694	rVB4	4546	4999	0.59%	0.057%
70	18.784	2710	2714	2715	rBV4	4131	4610	0.55%	0.053%
71	18.872	2725	2729	2734	rVB5	3216	5056	0.60%	0.058%

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72	19.119	2769	2771	2774	rBV4	3497	4016	0.48%	0.046%
73	19.207	2783	2786	2790	rBV2	8376	9992	1.19%	0.114%
74	19.278	2795	2798	2802	rVB5	5294	6267	0.74%	0.071%
75	19.513	2834	2838	2839	rBV3	5897	6610	0.78%	0.075%
76	19.624	2855	2857	2859	rBV3	3159	1996	0.24%	0.023%
77	19.754	2875	2879	2887	rVB3	13655	20109	2.39%	0.229%
78	19.818	2887	2890	2892	rBV2	3516	4442	0.53%	0.051%
79	19.871	2893	2899	2908	rVB	602671	832369	98.73%	9.494%
80	20.277	2965	2968	2973	rBV3	8458	11477	1.36%	0.131%
81	20.324	2973	2976	2977	rBV3	5041	4713	0.56%	0.054%
82	20.752	3047	3049	3056	rVB2	14958	20564	2.44%	0.235%
83	20.970	3083	3086	3091	rBV5	10794	13742	1.63%	0.157%
84	21.017	3091	3094	3098	rVB3	16908	20603	2.44%	0.235%
85	21.375	3151	3155	3166	rBV8	16165	30712	3.64%	0.350%
86	21.522	3178	3180	3184	rVB3	6196	7828	0.93%	0.089%
87	21.622	3194	3197	3206	rVB3	14917	25287	3.00%	0.288%
88	21.763	3215	3221	3228	rBV	448429	724610	85.95%	8.265%
89	23.661	3542	3544	3545	rBV2	3466	2396	0.28%	0.027%
90	24.072	3610	3614	3622	rVB8	9952	20423	2.42%	0.233%
91	24.548	3693	3695	3696	rBV2	2541	1982	0.24%	0.023%
92	24.836	3732	3744	3756	rBV	308749	843100	100.00%	9.616%
93	25.065	3772	3783	3794	rVB2	249896	703152	83.40%	8.020%
94	25.700	3889	3891	3893	rBV2	2892	3714	0.44%	0.042%
95	26.199	3971	3976	3983	rVB7	7600	20440	2.42%	0.233%
96	26.910	4095	4097	4099	rBV3	2941	1948	0.23%	0.022%
97	28.573	4378	4380	4382	rBV3	2911	2339	0.28%	0.027%
98	29.948	4611	4614	4617	rBV4	3250	4989	0.59%	0.057%
99	30.782	4754	4756	4758	rBV3	3550	2434	0.29%	0.028%
100	32.004	4962	4964	4965	rBV2	2526	1427	0.17%	0.016%

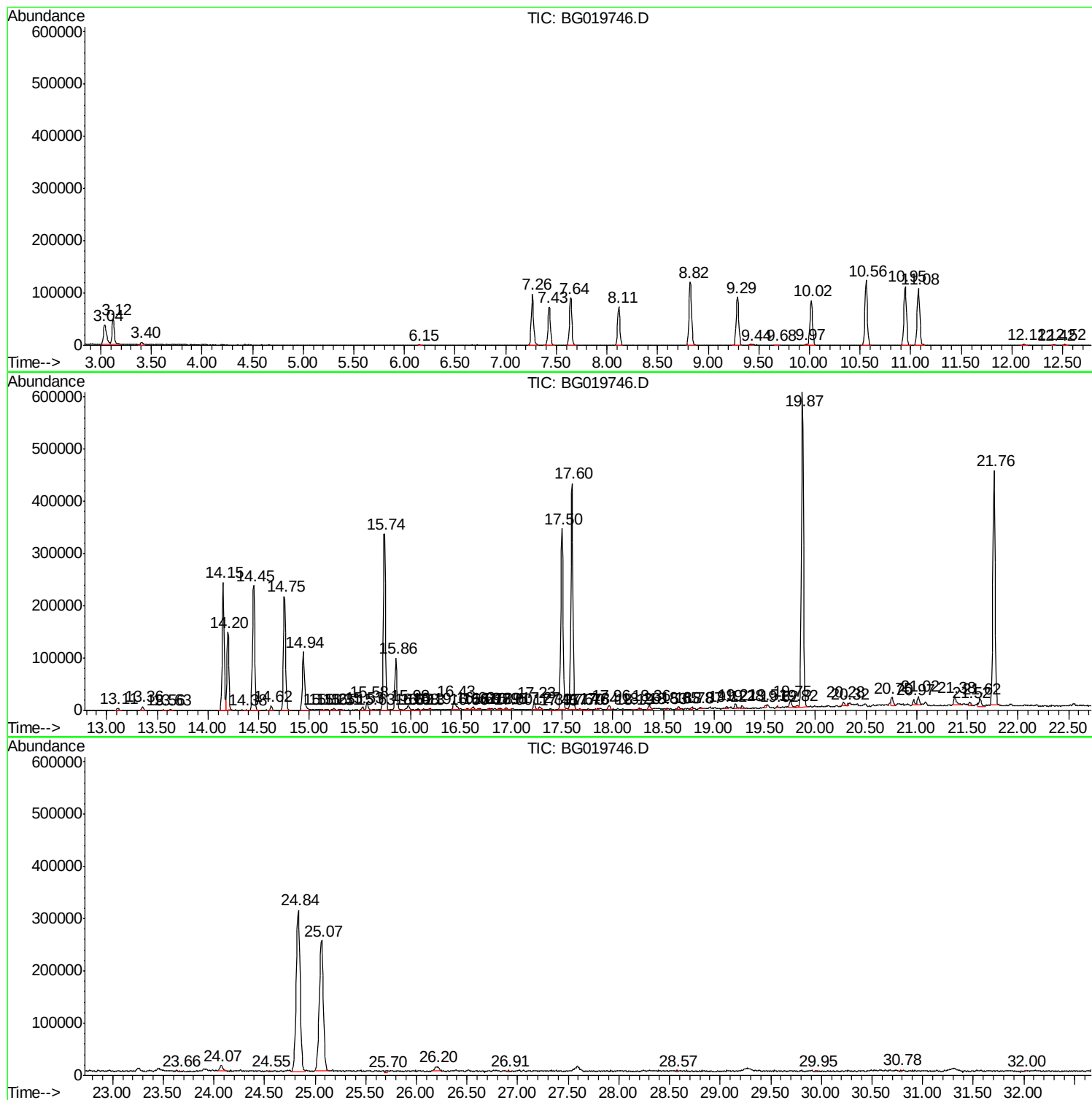
Sum of corrected areas: 8767474

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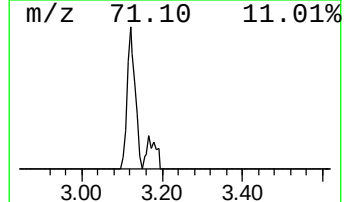
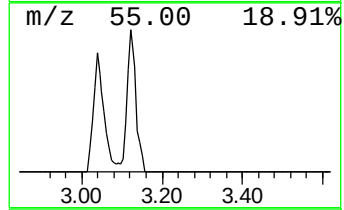
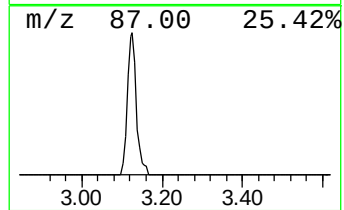
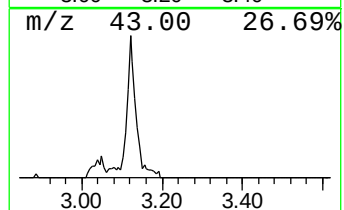
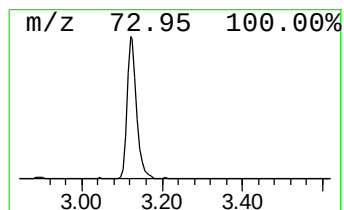
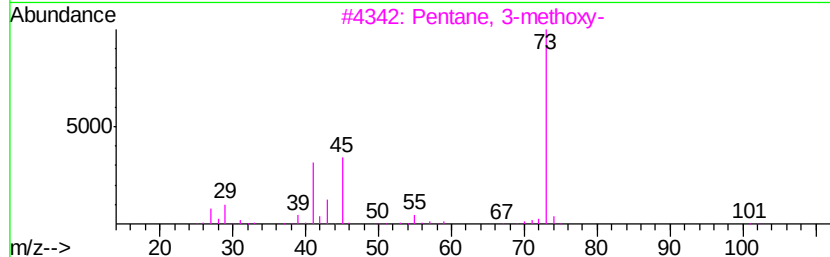
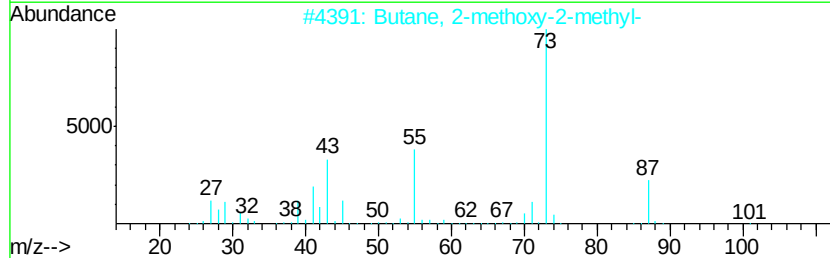
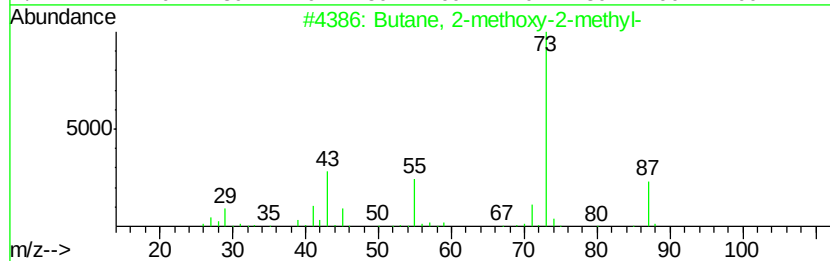
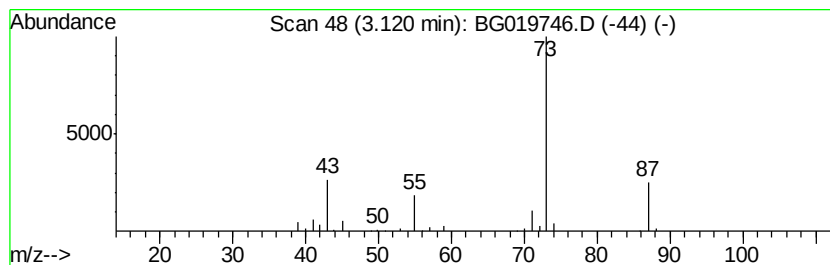
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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	12.82 ng/ul	80878	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	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...	3.12	12.8	ng/ul	80878	1	8.11	126202	20.0