

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019757.D
 Acq On : 21 Nov 2015 16:56
 Operator : UM/NP
 Sample : G4310-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM2

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	43	rBV	27700	59416	5.36%	0.541%
2	3.120	43	48	63	rVB	96248	156674	14.13%	1.426%
3	3.402	93	96	103	rVB3	5068	7370	0.66%	0.067%
4	5.141	388	392	399	rBV3	3993	7293	0.66%	0.066%
5	7.262	747	753	764	rVB	118017	203541	18.36%	1.852%
6	7.427	775	781	789	rVB	91184	144928	13.07%	1.319%
7	7.638	811	817	826	rVB	109464	185360	16.72%	1.687%
8	8.114	892	898	905	rBV	89917	147199	13.28%	1.340%
9	8.819	1012	1018	1026	rBV	134455	229152	20.67%	2.085%
10	9.289	1091	1098	1106	rBB	119159	202615	18.28%	1.844%
11	9.424	1114	1121	1122	rBV	1647	2828	0.26%	0.026%
12	10.018	1214	1222	1230	rBB	106738	183822	16.58%	1.673%
13	10.558	1307	1314	1323	rBV	155617	263875	23.80%	2.401%
14	10.699	1332	1338	1342	rBB2	2096	3260	0.29%	0.030%
15	10.946	1373	1380	1390	rVB	118039	211404	19.07%	1.924%
16	11.075	1394	1402	1412	rBV	131423	237767	21.45%	2.164%
17	11.722	1507	1512	1518	rBV5	3849	7229	0.65%	0.066%
18	11.945	1542	1550	1559	rVB4	3569	6644	0.60%	0.060%
19	12.527	1643	1649	1652	rBB2	2048	3289	0.30%	0.030%
20	13.108	1745	1748	1752	rVB2	5145	6323	0.57%	0.058%
21	13.349	1781	1789	1796	rVB	7033	11041	1.00%	0.100%
22	13.561	1821	1825	1827	rVB3	3188	3966	0.36%	0.036%
23	13.672	1840	1844	1850	rVB3	3011	4376	0.39%	0.040%
24	14.148	1917	1925	1929	rBV	318522	444426	40.09%	4.044%
25	14.195	1929	1933	1940	rVB	162331	224626	20.26%	2.044%
26	14.383	1959	1965	1970	rVV3	2340	3652	0.33%	0.033%
27	14.448	1970	1976	1983	rVV	309669	483255	43.59%	4.398%
28	14.624	2002	2006	2012	rVB2	12263	17278	1.56%	0.157%
29	14.706	2016	2020	2022	rBV	2231	2601	0.23%	0.024%
30	14.753	2022	2028	2037	rVB3	213676	346807	31.28%	3.156%
31	14.941	2054	2060	2071	rBV	168849	264418	23.85%	2.406%
32	15.059	2076	2080	2083	rBV4	2310	3520	0.32%	0.032%
33	15.176	2098	2100	2106	rVV3	2572	3236	0.29%	0.029%
34	15.241	2106	2111	2119	rVB4	3489	6269	0.57%	0.057%

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35	15.306	2119	2122	2127	rBV3	2222	3065	0.28%	0.028%
36	15.523	2156	2159	2162	rBV2	3142	4252	0.38%	0.039%
37	15.570	2162	2167	2173	rVB2	20020	26989	2.43%	0.246%
38	15.635	2173	2178	2181	rBV3	2883	3445	0.31%	0.031%
39	15.682	2183	2186	2190	rBV4	1704	3047	0.27%	0.028%
40	15.740	2190	2196	2204	rVB	453985	675049	60.89%	6.143%
41	15.852	2207	2215	2226	rBV	166110	251639	22.70%	2.290%
42	15.975	2228	2236	2240	rBV4	10547	18852	1.70%	0.172%
43	16.069	2249	2252	2257	rVV4	2929	3948	0.36%	0.036%
44	16.122	2257	2261	2266	rVB3	3156	4510	0.41%	0.041%
45	16.193	2271	2273	2278	rVB3	3967	3789	0.34%	0.034%
46	16.434	2309	2314	2317	rBV	21500	29279	2.64%	0.266%
47	16.563	2331	2336	2340	rBV	7729	10833	0.98%	0.099%
48	16.616	2341	2345	2350	rVB5	6393	9793	0.88%	0.089%
49	16.680	2354	2356	2359	rVB3	4550	4937	0.45%	0.045%
50	16.774	2368	2372	2374	rBV4	3995	5817	0.52%	0.053%
51	16.804	2374	2377	2379	rBV3	2831	3443	0.31%	0.031%
52	16.827	2379	2381	2386	rVB3	3994	4016	0.36%	0.037%
53	16.868	2386	2388	2389	rBV2	5033	4509	0.41%	0.041%
54	16.945	2396	2401	2404	rBV3	10289	15469	1.40%	0.141%
55	17.021	2409	2414	2422	rVB4	11328	17999	1.62%	0.164%
56	17.162	2434	2438	2440	rBV3	1632	2345	0.21%	0.021%
57	17.221	2444	2448	2452	rBV3	12785	16828	1.52%	0.153%
58	17.286	2454	2459	2461	rVB4	3629	5000	0.45%	0.046%
59	17.497	2488	2495	2501	rBV	361174	530412	47.84%	4.827%
60	17.591	2505	2511	2518	rVB2	533465	834093	75.23%	7.591%
61	17.756	2535	2539	2542	rBV3	4377	5188	0.47%	0.047%
62	17.844	2549	2554	2555	rBV4	2042	2720	0.25%	0.025%
63	17.961	2570	2574	2579	rBV5	2601	5111	0.46%	0.047%
64	18.255	2618	2624	2631	rBV5	3811	8599	0.78%	0.078%
65	18.355	2637	2641	2648	rBV4	15869	21990	1.98%	0.200%
66	18.437	2651	2655	2661	rVB2	6032	8846	0.80%	0.081%
67	18.649	2688	2691	2694	rBV4	3323	3705	0.33%	0.034%
68	18.778	2710	2713	2716	rBV5	5713	5618	0.51%	0.051%
69	18.878	2724	2730	2736	rBV5	6542	11679	1.05%	0.106%
70	18.960	2740	2744	2749	rVB4	7104	9216	0.83%	0.084%
71	19.125	2768	2772	2775	rBV5	6964	10774	0.97%	0.098%

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72	19.207	2782	2786	2794	rBV4	17029	26302	2.37%	0.239%
73	19.272	2794	2797	2800	rBV5	6435	8151	0.74%	0.074%
74	19.601	2851	2853	2854	rBV	3177	2601	0.23%	0.024%
75	19.753	2875	2879	2886	rVB3	22997	36145	3.26%	0.329%
76	19.812	2886	2889	2891	rBV3	10066	11203	1.01%	0.102%
77	19.871	2893	2899	2905	rVB	802659	1096610	98.91%	9.980%
78	20.276	2965	2968	2972	rBV2	18068	24867	2.24%	0.226%
79	20.752	3046	3049	3054	rVB	38879	45246	4.08%	0.412%
80	20.823	3057	3061	3071	rVB10	14300	35595	3.21%	0.324%
81	20.970	3083	3086	3090	rBV2	23668	30995	2.80%	0.282%
82	21.017	3091	3094	3099	rVV	49829	59148	5.34%	0.538%
83	21.081	3103	3105	3111	rVB3	21807	26880	2.42%	0.245%
84	21.375	3151	3155	3163	rVB4	29311	46297	4.18%	0.421%
85	21.522	3177	3180	3188	rVB2	35099	53434	4.82%	0.486%
86	21.604	3189	3194	3196	rBV5	14921	22894	2.06%	0.208%
87	21.763	3215	3221	3228	rVB	459462	733931	66.20%	6.679%
88	23.208	3465	3467	3469	rBV3	3140	3110	0.28%	0.028%
89	23.249	3472	3474	3479	rVB4	12644	18756	1.69%	0.171%
90	23.449	3502	3508	3514	rBV3	24932	51035	4.60%	0.464%
91	24.078	3609	3615	3622	rVB5	16319	34417	3.10%	0.313%
92	24.836	3733	3744	3756	rVB	403700	1108669	100.00%	10.089%
93	25.059	3771	3782	3792	rBV2	248507	729750	65.82%	6.641%
94	26.205	3971	3977	3987	rVB7	18246	53462	4.82%	0.487%
95	27.585	4204	4212	4214	rBV5	16332	36966	3.33%	0.336%
96	29.148	4476	4478	4481	rBV4	3214	3479	0.31%	0.032%
97	29.477	4533	4534	4537	rVB3	3655	2353	0.21%	0.021%
98	31.046	4799	4801	4803	rVB3	4134	2734	0.25%	0.025%
99	31.222	4829	4831	4834	rBV3	3557	4140	0.37%	0.038%
100	32.597	5063	5065	5068	rBV4	2945	3162	0.29%	0.029%

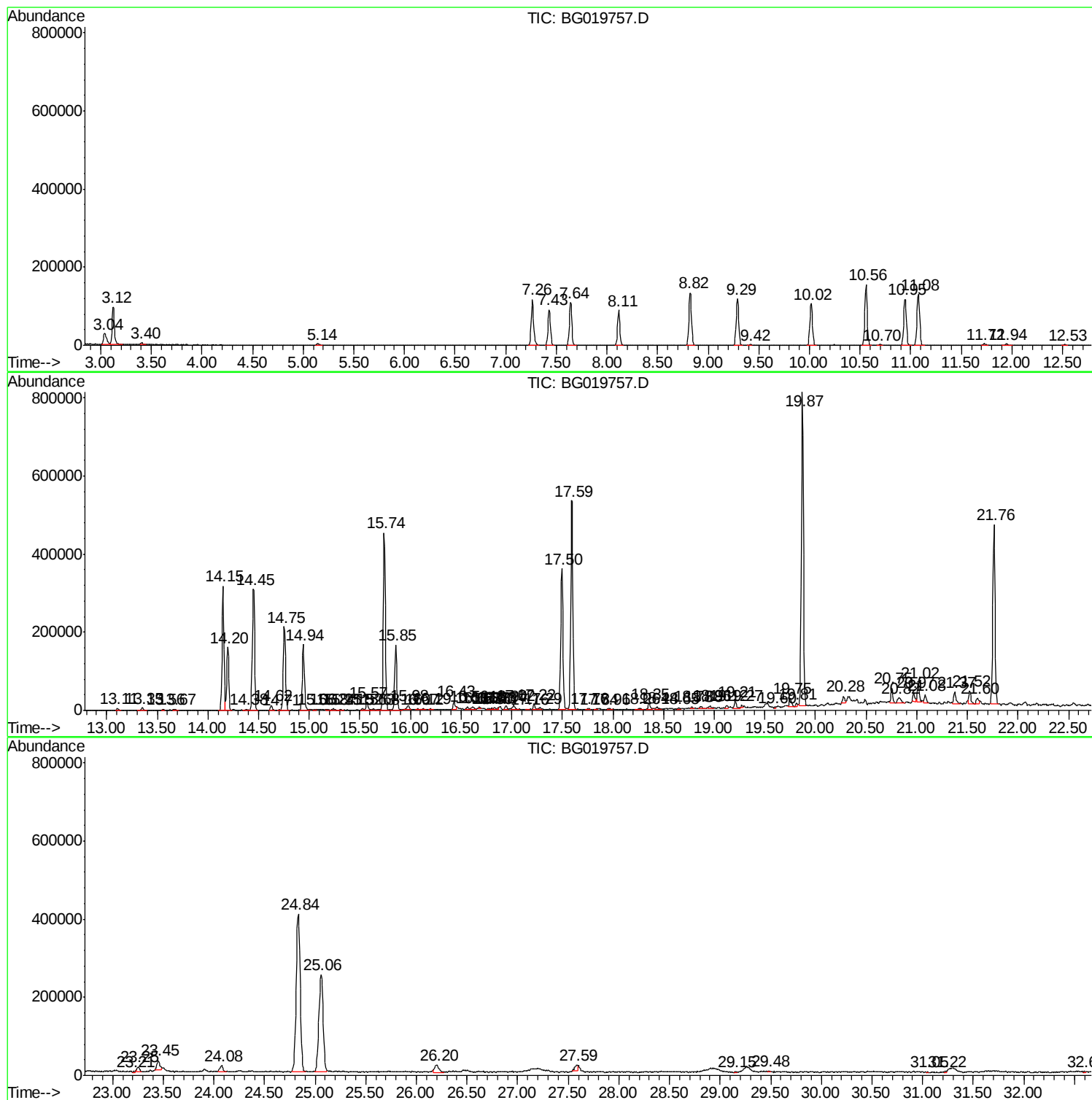
Sum of corrected areas: 10988596

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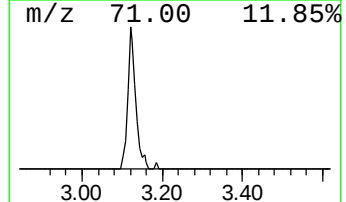
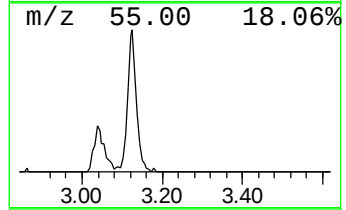
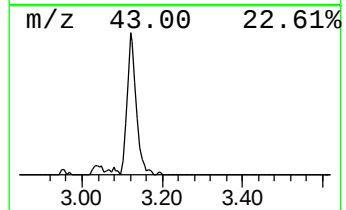
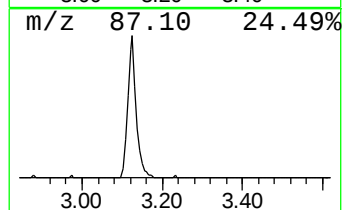
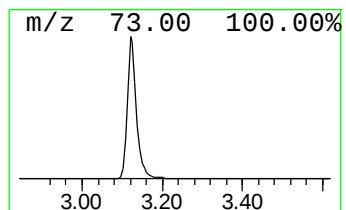
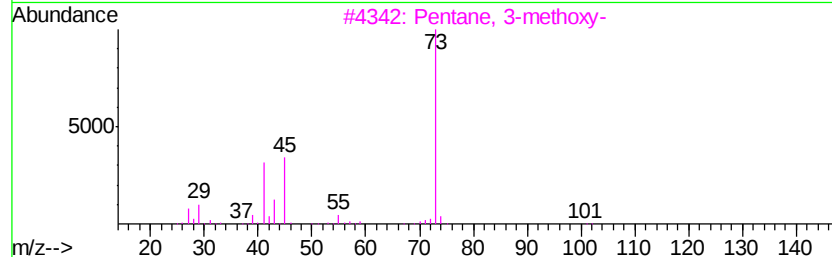
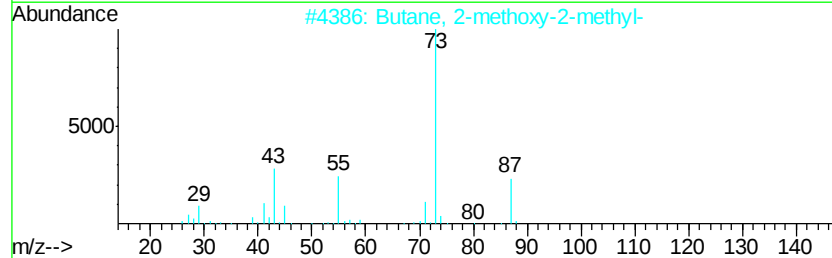
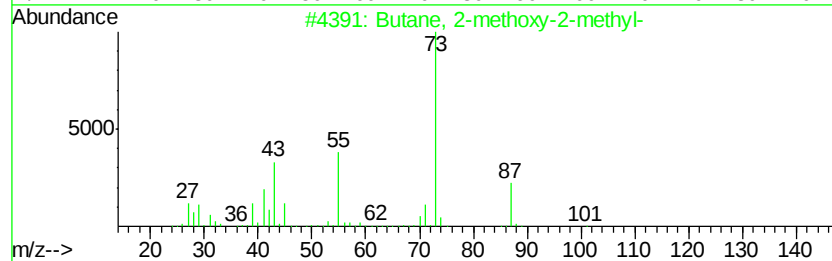
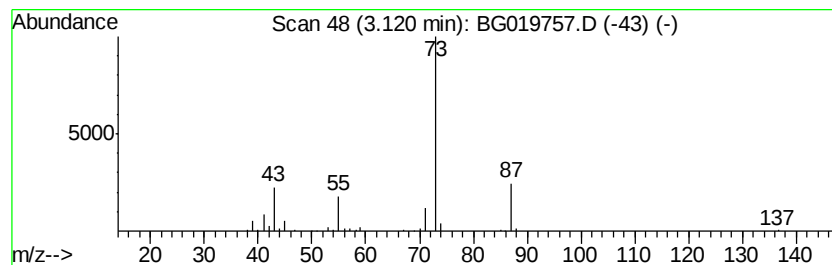
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	21.29 ng/ul	156674	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	47
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	21.3	ng/ul	156674	1	8.11	147199	20.0