

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019736.D
 Acq On : 21 Nov 2015 1:56
 Operator : UM/NP
 Sample : G4428-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7B3

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	2.891	7	9	15	rVB5	2472	2482	0.33%	0.032%
2	3.038	29	34	43	rBV	85595	182462	24.18%	2.381%
3	3.120	43	48	64	rVB	398082	622681	82.50%	8.126%
4	3.408	93	97	101	rBV4	3134	4942	0.65%	0.064%
5	3.960	188	191	196	rVV4	3935	4688	0.62%	0.061%
6	4.043	200	205	206	rVB4	1278	1598	0.21%	0.021%
7	4.425	266	270	274	rBV2	8121	10898	1.44%	0.142%
8	4.848	339	342	349	rVB3	3994	5602	0.74%	0.073%
9	5.153	389	394	397	rVB4	2310	3434	0.45%	0.045%
10	6.023	539	542	546	rVB3	1019	1300	0.17%	0.017%
11	6.669	648	652	659	rVB2	622	1369	0.18%	0.018%
12	7.262	747	753	763	rVB	65544	113663	15.06%	1.483%
13	7.427	774	781	790	rVB	53332	84822	11.24%	1.107%
14	7.521	793	797	800	rBV	999	1400	0.19%	0.018%
15	7.638	811	817	826	rVB	61294	102269	13.55%	1.335%
16	8.114	891	898	904	rBV2	79139	137156	18.17%	1.790%
17	8.825	1013	1019	1026	rBV	68480	117057	15.51%	1.528%
18	8.943	1037	1039	1044	rVB3	1262	1501	0.20%	0.020%
19	9.289	1091	1098	1107	rVB	66322	115617	15.32%	1.509%
20	10.018	1214	1222	1229	rVB2	58203	103194	13.67%	1.347%
21	10.559	1308	1314	1321	rVB	88954	149722	19.84%	1.954%
22	10.946	1372	1380	1387	rBV	121950	213410	28.28%	2.785%
23	11.076	1395	1402	1409	rBV	76949	130048	17.23%	1.697%
24	12.415	1625	1630	1632	rBV2	1028	1704	0.23%	0.022%
25	12.515	1642	1647	1653	rBV4	1697	2463	0.33%	0.032%
26	13.103	1743	1747	1750	rBV2	2846	3786	0.50%	0.049%
27	13.355	1785	1790	1793	rBV3	2919	4034	0.53%	0.053%
28	13.631	1834	1837	1841	rVB2	1468	1696	0.22%	0.022%
29	13.960	1891	1893	1897	rVB	1047	1324	0.18%	0.017%
30	14.019	1897	1903	1906	rBV	849	1586	0.21%	0.021%
31	14.148	1916	1925	1929	rBV	194630	278521	36.90%	3.635%
32	14.195	1929	1933	1939	rVB	127671	173644	23.01%	2.266%
33	14.448	1967	1976	1984	rBV	172535	276347	36.61%	3.606%
34	14.554	1991	1994	1998	rVB3	901	1241	0.16%	0.016%

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 Title : SVOA CALIBRATION

35	14.630	2003	2007	2011	rVV3	2408	3110	0.41%	0.041%
36	14.754	2021	2028	2036	rVB2	237406	377227	49.98%	4.923%
37	14.942	2054	2060	2070	rBV	70463	118488	15.70%	1.546%
38	15.165	2093	2098	2100	rBV4	2220	3052	0.40%	0.040%
39	15.230	2108	2109	2112	rBV2	1114	1388	0.18%	0.018%
40	15.529	2153	2160	2162	rBV3	4297	7252	0.96%	0.095%
41	15.553	2162	2164	2165	rVV	5547	4708	0.62%	0.061%
42	15.570	2165	2167	2173	rVB3	6242	7805	1.03%	0.102%
43	15.682	2184	2186	2190	rBV2	964	1178	0.16%	0.015%
44	15.741	2190	2196	2205	rVB	255222	385909	51.13%	5.036%
45	15.858	2210	2216	2221	rBV	74585	114005	15.11%	1.488%
46	15.987	2231	2238	2241	rVB5	3925	7038	0.93%	0.092%
47	16.434	2308	2314	2318	rBV3	8865	14244	1.89%	0.186%
48	16.616	2340	2345	2350	rVB4	4748	7274	0.96%	0.095%
49	16.769	2367	2371	2373	rBV3	1282	1278	0.17%	0.017%
50	16.886	2386	2391	2394	rBV2	1420	2005	0.27%	0.026%
51	16.945	2398	2401	2405	rVB2	1350	1437	0.19%	0.019%
52	17.022	2410	2414	2419	rVV2	4931	7033	0.93%	0.092%
53	17.104	2425	2428	2430	rVB3	1249	1247	0.17%	0.016%
54	17.227	2444	2449	2453	rBV4	8569	13247	1.76%	0.173%
55	17.280	2454	2458	2462	rVB3	3623	6156	0.82%	0.080%
56	17.386	2471	2476	2481	rBV2	1368	2233	0.30%	0.029%
57	17.497	2488	2495	2502	rBV2	357414	542806	71.92%	7.084%
58	17.591	2506	2511	2518	rVV	284435	426097	56.46%	5.561%
59	17.656	2518	2522	2523	rVV	1314	1666	0.22%	0.022%
60	17.674	2523	2525	2528	rVB2	1392	1472	0.20%	0.019%
61	17.703	2528	2530	2534	rVB3	1520	1945	0.26%	0.025%
62	17.756	2537	2539	2542	rVB2	1364	1458	0.19%	0.019%
63	17.850	2548	2555	2563	rBV4	26482	45239	5.99%	0.590%
64	17.962	2571	2574	2578	rBV2	7105	8321	1.10%	0.109%
65	18.079	2589	2594	2597	rBV4	1284	2007	0.27%	0.026%
66	18.138	2601	2604	2608	rBV4	2981	4972	0.66%	0.065%
67	18.244	2619	2622	2623	rBV2	1527	1618	0.21%	0.021%
68	18.302	2629	2632	2634	rBV3	1524	1642	0.22%	0.021%
69	18.361	2637	2642	2646	rVV4	8758	12729	1.69%	0.166%
70	18.396	2646	2648	2650	rVV2	2655	3204	0.42%	0.042%
71	18.443	2654	2656	2658	rVB2	1970	1936	0.26%	0.025%

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72	18.467	2658	2660	2662	rBV2	1588	1329	0.18%	0.017%
73	18.561	2674	2676	2682	rBV3	2237	3091	0.41%	0.040%
74	18.649	2686	2691	2694	rBV3	5251	6944	0.92%	0.091%
75	18.678	2694	2696	2699	rVB2	1609	1576	0.21%	0.021%
76	18.714	2699	2702	2705	rBV2	1556	2193	0.29%	0.029%
77	18.778	2709	2713	2717	rVB2	18299	18158	2.41%	0.237%
78	18.861	2725	2727	2729	rBV	2073	1682	0.22%	0.022%
79	18.984	2747	2748	2751	rBV2	1552	1498	0.20%	0.020%
80	19.213	2783	2787	2792	rBV6	7644	12601	1.67%	0.164%
81	19.272	2794	2797	2804	rVV7	4798	8498	1.13%	0.111%
82	19.336	2806	2808	2811	rBV3	2015	2207	0.29%	0.029%
83	19.401	2817	2819	2820	rBV2	1875	1446	0.19%	0.019%
84	19.501	2834	2836	2839	rBV2	3996	5331	0.71%	0.070%
85	19.589	2849	2851	2854	rBV4	2113	2065	0.27%	0.027%
86	19.671	2864	2865	2869	rVB4	1877	1652	0.22%	0.022%
87	19.765	2875	2881	2884	rBV5	4954	8591	1.14%	0.112%
88	19.871	2893	2899	2908	rVB	411067	558013	73.93%	7.282%
89	20.036	2925	2927	2928	rBV2	2004	1723	0.23%	0.022%
90	20.318	2972	2975	2977	rBV4	3498	4467	0.59%	0.058%
91	20.829	3059	3062	3064	rBV3	3988	5114	0.68%	0.067%
92	21.375	3152	3155	3161	rVB6	9554	15274	2.02%	0.199%
93	21.763	3215	3221	3229	rVB2	465700	754750	100.00%	9.850%
94	22.803	3396	3398	3399	rBV2	3379	1756	0.23%	0.023%
95	23.455	3505	3509	3514	rVB5	10963	20244	2.68%	0.264%
96	24.830	3734	3743	3755	rVB2	187651	491079	65.07%	6.409%
97	25.059	3772	3782	3792	rVB3	248777	720962	95.52%	9.409%
98	27.544	4203	4205	4206	rBV2	3926	2842	0.38%	0.037%
99	28.449	4358	4359	4360	rBV	4787	1778	0.24%	0.023%
100	31.052	4800	4802	4804	rBV3	4744	3680	0.49%	0.048%

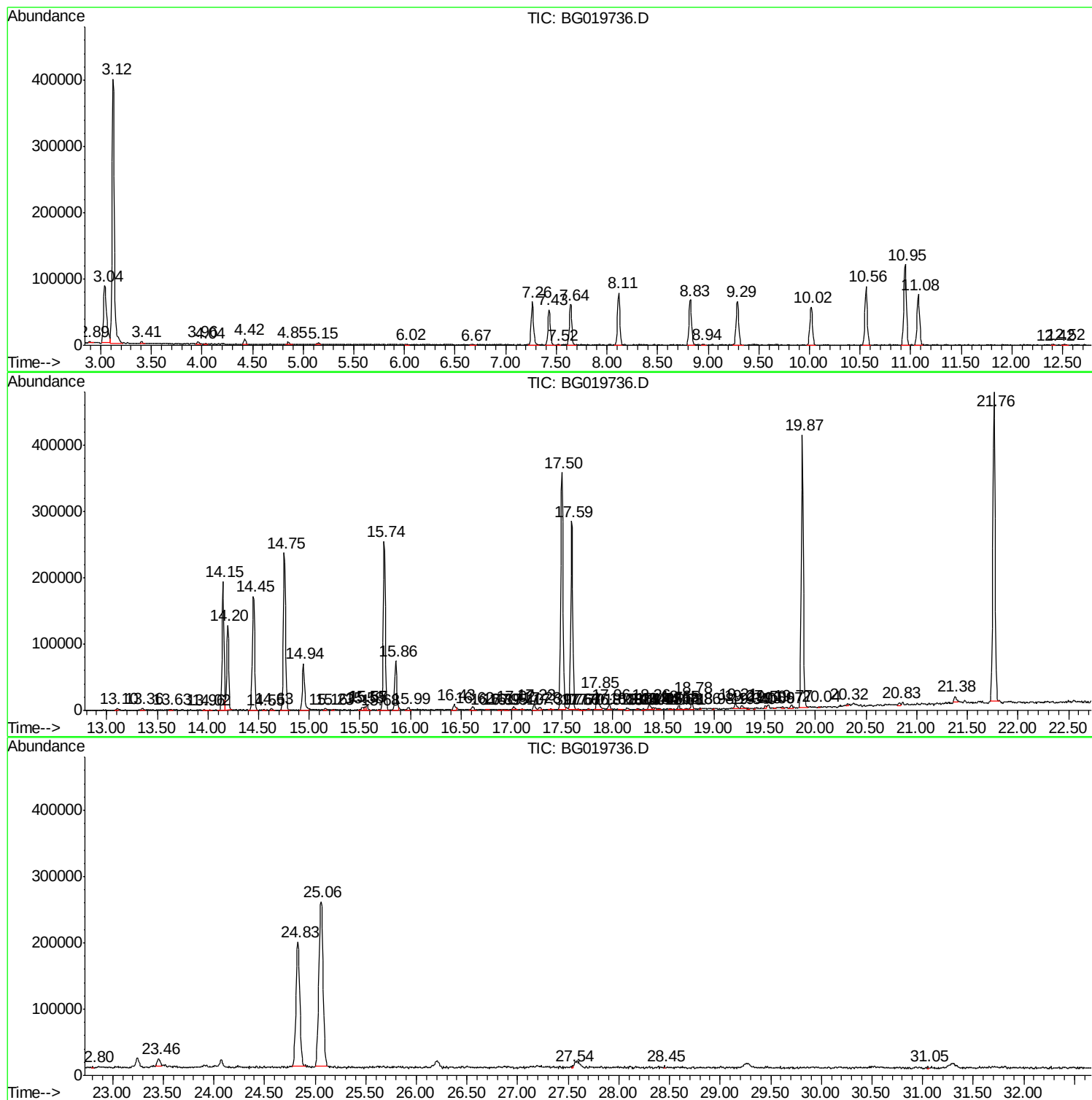
Sum of corrected areas: 7662631

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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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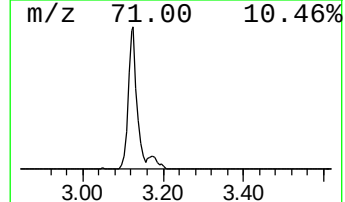
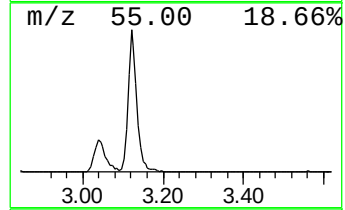
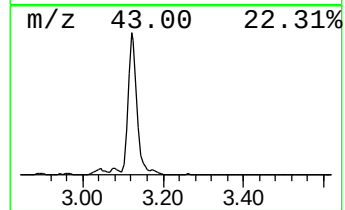
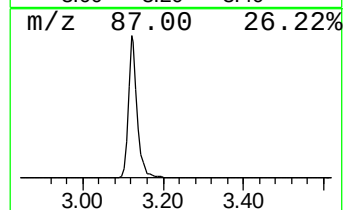
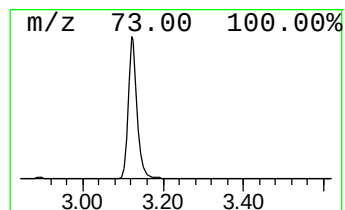
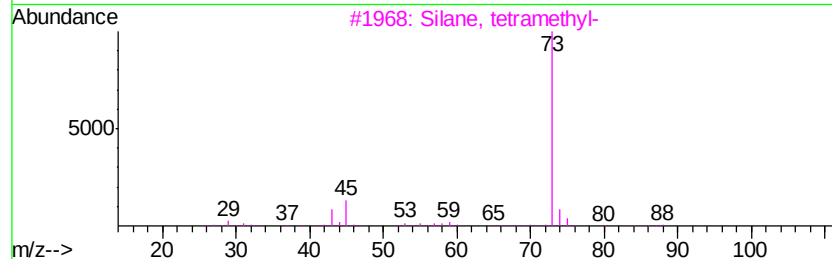
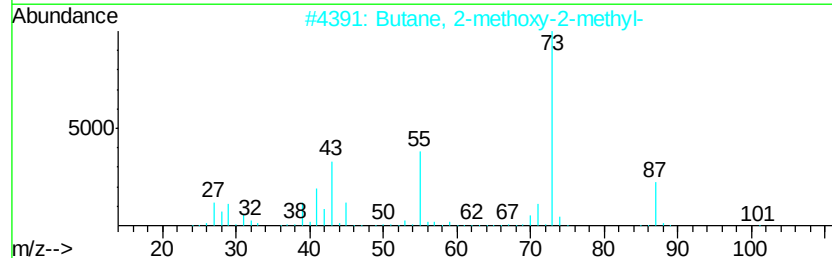
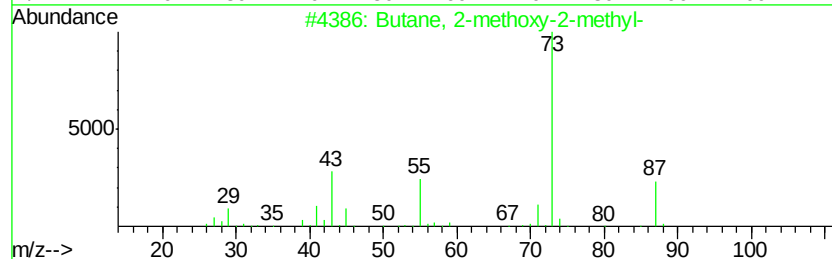
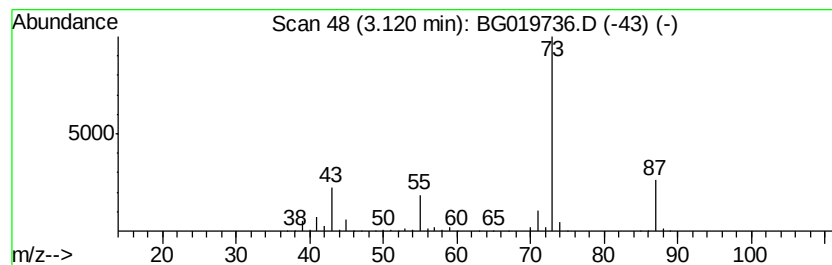
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	90.80 ng/ul	622681	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	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
unknown-01	3.12	90.8	ng/ul	622681	1	8.12	137156	20.0