

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
 Data File : BG019509.D
 Acq On : 6 Nov 2015 13:04
 Operator : UM/NP
 Sample : G4297-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H2TR2

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-BG102815.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	3.132	44	50	56	rBV3	35042	66665	5.76%	0.526%
2	3.208	58	63	75	rVB	264905	395662	34.18%	3.122%
3	3.344	84	86	90	rVB3	2657	3544	0.31%	0.028%
4	3.490	108	111	113	rBV3	4315	4907	0.42%	0.039%
5	4.060	204	208	209	rBV2	2014	2318	0.20%	0.018%
6	5.218	402	405	407	rBV3	2341	2647	0.23%	0.021%
7	5.282	413	416	418	rBV3	2157	2458	0.21%	0.019%
8	5.400	432	436	437	rBV3	1671	2073	0.18%	0.016%
9	5.635	474	476	478	rBV2	2870	2548	0.22%	0.020%
10	6.411	605	608	611	rBV3	1665	2206	0.19%	0.017%
11	7.327	757	764	774	rVB	121606	221809	19.16%	1.750%
12	7.492	784	792	802	rBV	95841	151281	13.07%	1.194%
13	7.703	819	828	839	rBV	113868	199710	17.25%	1.576%
14	7.991	876	877	881	rBV	1642	1952	0.17%	0.015%
15	8.179	903	909	916	rBV	123902	212991	18.40%	1.681%
16	8.226	916	917	923	rVB	2379	3480	0.30%	0.027%
17	8.302	927	930	932	rBV2	1891	2686	0.23%	0.021%
18	8.649	987	989	993	rBV2	2497	2469	0.21%	0.019%
19	8.884	1022	1029	1036	rBV	162346	276750	23.91%	2.184%
20	9.348	1101	1108	1115	rVB	124401	220481	19.05%	1.740%
21	9.454	1124	1126	1129	rVB2	2600	2031	0.18%	0.016%
22	10.077	1224	1232	1238	rBV3	118933	209335	18.09%	1.652%
23	10.617	1315	1324	1333	rBV	164565	298123	25.76%	2.353%
24	11.005	1381	1390	1399	rBV	179565	323168	27.92%	2.550%
25	11.076	1399	1402	1405	rBV3	1694	2323	0.20%	0.018%
26	11.134	1405	1412	1421	rVV2	129806	232308	20.07%	1.833%
27	11.781	1519	1522	1525	rBV2	1758	2261	0.20%	0.018%
28	12.580	1654	1658	1662	rBV2	3537	5598	0.48%	0.044%
29	12.780	1687	1692	1693	rBV	1741	1911	0.17%	0.015%
30	13.162	1752	1757	1763	rBV4	3060	7739	0.67%	0.061%
31	13.408	1794	1799	1807	rVB4	4534	9803	0.85%	0.077%
32	13.561	1823	1825	1829	rVB2	2565	2268	0.20%	0.018%
33	13.620	1829	1835	1838	rBV4	6195	10687	0.92%	0.084%
34	13.931	1886	1888	1894	rVB2	1271	2391	0.21%	0.019%

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35	14.201	1927	1934	1938	rBV	351684	500432	43.24%	3.949%
36	14.248	1938	1942	1949	rVB2	138667	198492	17.15%	1.566%
37	14.307	1949	1952	1954	rBV3	3215	2960	0.26%	0.023%
38	14.384	1962	1965	1968	rVB3	2299	3027	0.26%	0.024%
39	14.507	1979	1986	1993	rVB	360754	549557	47.48%	4.337%
40	14.630	2005	2007	2010	rBV2	1732	2213	0.19%	0.017%
41	14.677	2010	2015	2020	rVB2	12762	17376	1.50%	0.137%
42	14.807	2029	2037	2045	rVV2	333905	547559	47.31%	4.321%
43	14.930	2056	2058	2061	rBV2	1815	2058	0.18%	0.016%
44	14.989	2061	2068	2079	rVV	186511	305802	26.42%	2.413%
45	15.177	2098	2100	2104	rBV4	1910	2548	0.22%	0.020%
46	15.230	2108	2109	2115	rVB3	3878	4631	0.40%	0.037%
47	15.294	2115	2120	2123	rBV3	4896	8370	0.72%	0.066%
48	15.365	2129	2132	2135	rVB4	2260	2126	0.18%	0.017%
49	15.506	2153	2156	2159	rBV2	2007	2390	0.21%	0.019%
50	15.576	2164	2168	2170	rBV2	4362	6597	0.57%	0.052%
51	15.629	2172	2177	2181	rVB2	18315	25781	2.23%	0.203%
52	15.682	2182	2186	2187	rBV2	2193	2255	0.19%	0.018%
53	15.794	2199	2205	2212	rVB	485543	751469	64.93%	5.930%
54	15.905	2218	2224	2231	rVB	190514	282799	24.43%	2.232%
55	16.029	2239	2245	2258	rVB5	11846	28077	2.43%	0.222%
56	16.129	2258	2262	2264	rBV3	2859	4310	0.37%	0.034%
57	16.176	2267	2270	2277	rVV5	3227	6376	0.55%	0.050%
58	16.246	2279	2282	2287	rBV6	3529	4787	0.41%	0.038%
59	16.481	2316	2322	2326	rBV4	20665	35044	3.03%	0.277%
60	16.716	2358	2362	2365	rBV3	3846	5880	0.51%	0.046%
61	16.828	2377	2381	2382	rBV2	2093	2537	0.22%	0.020%
62	16.922	2394	2397	2404	rVB7	5480	9301	0.80%	0.073%
63	16.992	2404	2409	2411	rBV4	5198	6749	0.58%	0.053%
64	17.104	2426	2428	2430	rBV3	1962	1936	0.17%	0.015%
65	17.280	2452	2458	2461	rBV2	19503	26312	2.27%	0.208%
66	17.333	2465	2467	2473	rVV4	7751	9200	0.79%	0.073%
67	17.550	2497	2504	2511	rBV	538978	804182	69.48%	6.346%
68	17.644	2515	2520	2529	rVB	591305	916038	79.14%	7.229%
69	17.715	2529	2532	2536	rVB4	2926	4784	0.41%	0.038%
70	17.744	2536	2537	2539	rBV2	4432	2860	0.25%	0.023%
71	17.885	2557	2561	2562	rBV4	3028	3193	0.28%	0.025%

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72	18.009	2579	2582	2586	rVB3	7763	10658	0.92%	0.084%
73	18.038	2586	2587	2590	rBV2	1825	2342	0.20%	0.018%
74	18.191	2610	2613	2614	rBV3	2016	2285	0.20%	0.018%
75	18.250	2620	2623	2624	rBV2	1978	1926	0.17%	0.015%
76	18.320	2629	2635	2637	rBV5	7097	12291	1.06%	0.097%
77	18.367	2641	2643	2645	rBV2	2526	2689	0.23%	0.021%
78	18.408	2646	2650	2655	rVB6	16947	24097	2.08%	0.190%
79	18.708	2699	2701	2703	rVB3	4855	2730	0.24%	0.022%
80	18.831	2719	2722	2725	rBV5	3018	3556	0.31%	0.028%
81	18.925	2735	2738	2741	rBV4	5072	6727	0.58%	0.053%
82	19.037	2756	2757	2761	rVB4	3608	3211	0.28%	0.025%
83	19.072	2761	2763	2764	rBV2	3050	2661	0.23%	0.021%
84	19.154	2775	2777	2779	rVB3	5438	3736	0.32%	0.029%
85	19.172	2779	2780	2783	rBV2	3463	3617	0.31%	0.029%
86	19.231	2788	2790	2791	rVB2	3533	2066	0.18%	0.016%
87	19.331	2804	2807	2812	rVB6	6909	10338	0.89%	0.082%
88	19.466	2828	2830	2833	rBV4	2695	2953	0.26%	0.023%
89	19.560	2840	2846	2849	rBV3	10561	17131	1.48%	0.135%
90	19.924	2902	2908	2914	rBV	818579	1128187	97.47%	8.903%
91	20.283	2965	2969	2971	rBV5	6016	8888	0.77%	0.070%
92	20.306	2971	2973	2977	rVV5	6291	7741	0.67%	0.061%
93	20.353	2977	2981	2985	rVV3	24087	35398	3.06%	0.279%
94	20.512	3006	3008	3009	rVB2	6613	3253	0.28%	0.026%
95	21.440	3162	3166	3178	rBV4	38886	81282	7.02%	0.641%
96	21.828	3226	3232	3240	rVB	641231	1065410	92.05%	8.408%
97	23.549	3522	3525	3533	rVB3	26472	52563	4.54%	0.415%
98	24.948	3752	3763	3776	rVB	422019	1157425	100.00%	9.134%
99	25.183	3792	3803	3814	rBV2	350026	1035468	89.46%	8.171%
100	29.190	4484	4485	4486	rVB	7195	2536	0.22%	0.020%

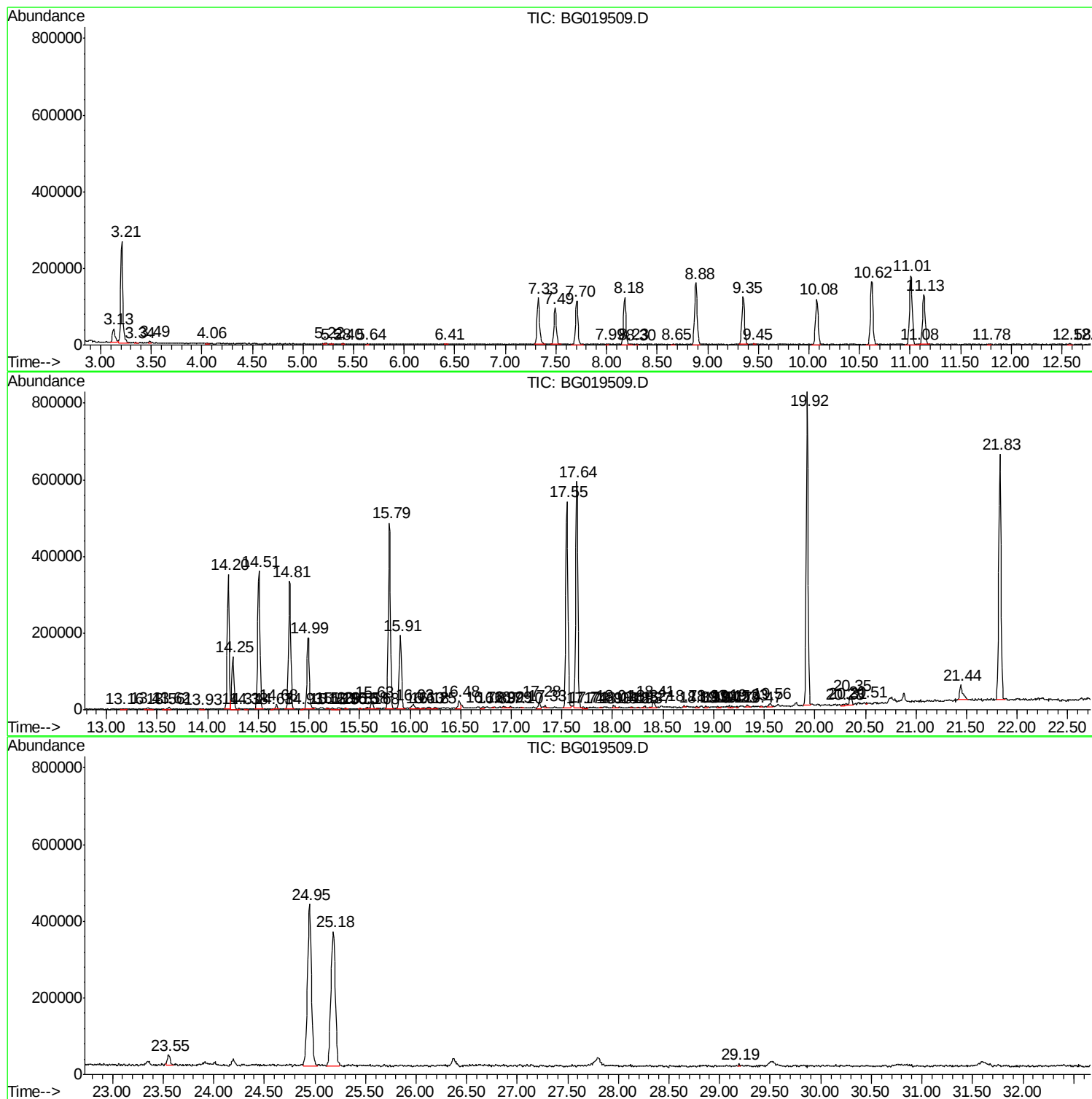
Sum of corrected areas: 12671756

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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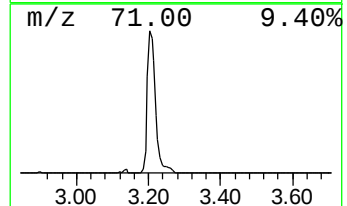
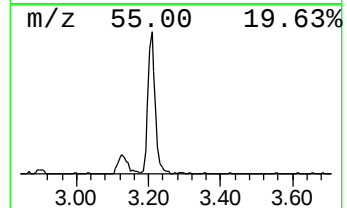
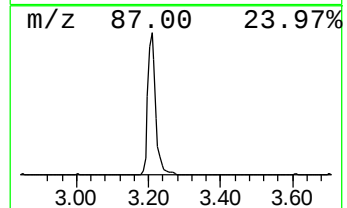
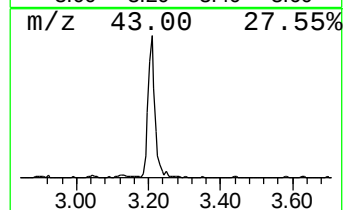
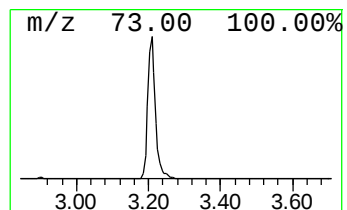
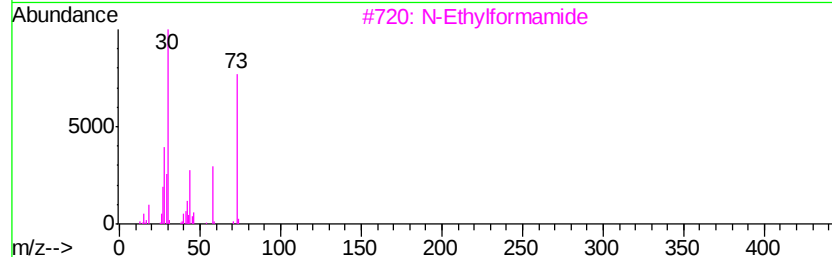
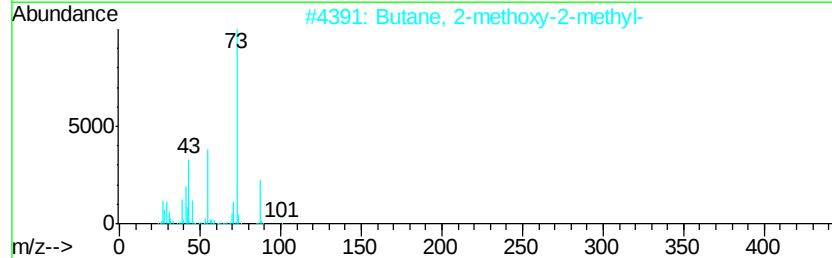
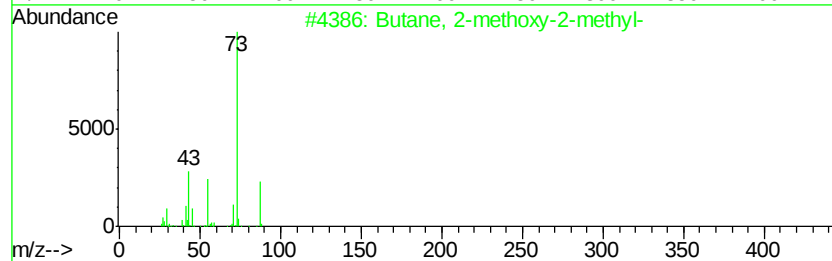
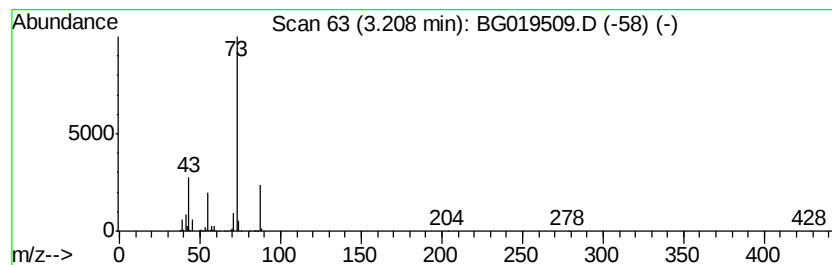
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.21	37.15 ng/ul	395662	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	37.1	ng/ul	395662	1	8.18	212991	20.0