

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
 Data File : BG019506.D
 Acq On : 6 Nov 2015 11:09
 Operator : UM/NP
 Sample : G4297-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H2TR1

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	2.896	6	10	15	rVB5	4808	7456	0.64%	0.060%
2	3.131	44	50	56	rBV2	36933	71887	6.13%	0.577%
3	3.208	58	63	77	rVB	264134	386447	32.97%	3.102%
4	3.484	107	110	118	rVB5	6715	11127	0.95%	0.089%
5	3.666	137	141	142	rBV3	1926	1963	0.17%	0.016%
6	4.283	244	246	250	rVB3	1775	1883	0.16%	0.015%
7	5.211	400	404	407	rBV3	2820	3898	0.33%	0.031%
8	6.204	569	573	576	rBV2	1445	2009	0.17%	0.016%
9	6.345	593	597	599	rBV2	2022	1891	0.16%	0.015%
10	6.968	699	703	704	rBV	1626	1770	0.15%	0.014%
11	6.997	704	708	710	rVV2	1441	1902	0.16%	0.015%
12	7.326	757	764	776	rBV	121229	227672	19.43%	1.827%
13	7.491	783	792	798	rBV2	88498	151577	12.93%	1.217%
14	7.644	816	818	823	rVB2	1618	2505	0.21%	0.020%
15	7.708	823	829	836	rBV	113989	197854	16.88%	1.588%
16	8.178	901	909	921	rBV	127880	216066	18.44%	1.734%
17	8.448	953	955	959	rBV2	1729	2383	0.20%	0.019%
18	8.883	1022	1029	1039	rBV	153641	273404	23.33%	2.194%
19	9.353	1100	1109	1115	rBV	127067	225054	19.20%	1.806%
20	9.453	1122	1126	1127	rBV	2663	2232	0.19%	0.018%
21	9.553	1138	1143	1145	rBV	1573	2390	0.20%	0.019%
22	9.582	1145	1148	1150	rVB	1935	1874	0.16%	0.015%
23	9.741	1173	1175	1179	rVB2	3507	4168	0.36%	0.033%
24	10.076	1225	1232	1240	rBV	113190	205503	17.54%	1.649%
25	10.393	1283	1286	1291	rBV	1878	1835	0.16%	0.015%
26	10.622	1316	1325	1334	rBV	167406	302974	25.85%	2.432%
27	10.869	1363	1367	1370	rBV2	1399	2218	0.19%	0.018%
28	11.010	1383	1391	1401	rBV	172710	315980	26.96%	2.536%
29	11.134	1405	1412	1421	rBV	126719	222178	18.96%	1.783%
30	13.166	1752	1758	1760	rBV2	3597	4392	0.37%	0.035%
31	13.407	1795	1799	1803	rBV2	7418	9154	0.78%	0.073%
32	13.619	1831	1835	1841	rBV2	5970	7666	0.65%	0.062%
33	14.136	1921	1923	1927	rBV	1623	1780	0.15%	0.014%
34	14.201	1927	1934	1939	rVV	340493	510928	43.60%	4.101%

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35	14.248	1939	1942	1950	rVB	155606	210899	18.00%	1.693%
36	14.383	1963	1965	1970	rVB3	1529	2329	0.20%	0.019%
37	14.506	1979	1986	1994	rBV	361004	549899	46.92%	4.414%
38	14.676	2010	2015	2021	rVB2	13313	17761	1.52%	0.143%
39	14.723	2021	2023	2026	rBV	1095	1730	0.15%	0.014%
40	14.812	2031	2038	2045	rVV3	329770	531792	45.38%	4.268%
41	14.923	2054	2057	2059	rVB2	2257	2475	0.21%	0.020%
42	14.941	2059	2060	2063	rBV	1996	2543	0.22%	0.020%
43	14.994	2063	2069	2079	rVV	191766	298990	25.51%	2.400%
44	15.117	2087	2090	2091	rBV3	2458	1794	0.15%	0.014%
45	15.176	2097	2100	2103	rBV3	2754	3327	0.28%	0.027%
46	15.364	2128	2132	2138	rBV2	3332	4980	0.42%	0.040%
47	15.528	2158	2160	2165	rVB2	1887	3086	0.26%	0.025%
48	15.581	2165	2169	2172	rBV3	6744	9915	0.85%	0.080%
49	15.622	2172	2176	2181	rVB3	19635	26122	2.23%	0.210%
50	15.728	2191	2194	2195	rBV2	2048	2029	0.17%	0.016%
51	15.793	2199	2205	2214	rVV	491324	746008	63.66%	5.988%
52	15.904	2218	2224	2232	rVB	195413	278503	23.76%	2.235%
53	16.028	2238	2245	2249	rBV4	11308	20536	1.75%	0.165%
54	16.116	2258	2260	2262	rBV2	2825	2211	0.19%	0.018%
55	16.186	2265	2272	2276	rBV6	3786	8081	0.69%	0.065%
56	16.251	2279	2283	2285	rVB4	4136	3891	0.33%	0.031%
57	16.480	2318	2322	2326	rBV2	22890	31074	2.65%	0.249%
58	16.668	2352	2354	2357	rVB4	4211	3939	0.34%	0.032%
59	16.703	2357	2360	2361	rBV	2445	2148	0.18%	0.017%
60	16.891	2388	2392	2393	rBV3	4959	6129	0.52%	0.049%
61	16.921	2394	2397	2400	rVB4	4068	4873	0.42%	0.039%
62	16.991	2406	2409	2413	rVB4	4924	7159	0.61%	0.057%
63	17.226	2442	2449	2451	rBV6	2851	4557	0.39%	0.037%
64	17.279	2453	2458	2462	rVV3	19491	25766	2.20%	0.207%
65	17.326	2463	2466	2472	rVV5	6530	10433	0.89%	0.084%
66	17.550	2498	2504	2510	rBV2	519371	770449	65.74%	6.184%
67	17.649	2514	2521	2528	rVB	583478	908882	77.55%	7.295%
68	17.826	2548	2551	2555	rBV5	2630	2735	0.23%	0.022%
69	18.014	2580	2583	2587	rVB2	8311	10844	0.93%	0.087%
70	18.125	2600	2602	2603	rBV2	2604	2315	0.20%	0.019%
71	18.196	2612	2614	2618	rVB4	3741	4452	0.38%	0.036%

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72	18.225	2618	2619	2621	rBV	2016	1779	0.15%	0.014%
73	18.319	2631	2635	2639	rVB3	6394	10640	0.91%	0.085%
74	18.407	2646	2650	2655	rBV5	8722	12608	1.08%	0.101%
75	18.448	2655	2657	2661	rBV3	2085	2945	0.25%	0.024%
76	18.537	2669	2672	2673	rVB3	3306	2621	0.22%	0.021%
77	18.560	2673	2676	2678	rBV3	1469	2022	0.17%	0.016%
78	18.666	2692	2694	2695	rVB2	3746	2402	0.20%	0.019%
79	18.701	2698	2700	2703	rVV3	5871	6886	0.59%	0.055%
80	18.730	2703	2705	2707	rVV3	4214	3883	0.33%	0.031%
81	18.766	2710	2711	2713	rBV	3455	2220	0.19%	0.018%
82	18.907	2733	2735	2736	rBV2	3044	2458	0.21%	0.020%
83	18.924	2736	2738	2745	rVB4	5550	7238	0.62%	0.058%
84	19.001	2749	2751	2754	rVB3	4643	4427	0.38%	0.036%
85	19.024	2754	2755	2760	rBV4	3306	4844	0.41%	0.039%
86	19.118	2769	2771	2772	rVB	2794	1751	0.15%	0.014%
87	19.154	2775	2777	2779	rBV2	2318	2525	0.22%	0.020%
88	19.248	2792	2793	2794	rBV	4836	2671	0.23%	0.021%
89	19.465	2828	2830	2835	rVV4	2330	3520	0.30%	0.028%
90	19.553	2842	2845	2850	rVB2	7848	13617	1.16%	0.109%
91	19.606	2850	2854	2855	rBV3	2252	2245	0.19%	0.018%
92	19.812	2886	2889	2896	rVB3	9543	14382	1.23%	0.115%
93	19.864	2896	2898	2901	rBV3	3026	3152	0.27%	0.025%
94	19.923	2902	2908	2916	rVB	843741	1145802	97.77%	9.196%
95	20.446	2995	2997	3001	rBV4	4842	6172	0.53%	0.050%
96	21.369	3151	3154	3156	rBV4	6389	8036	0.69%	0.064%
97	21.439	3162	3166	3175	rBV6	24651	57018	4.87%	0.458%
98	21.833	3226	3233	3241	rVB	624139	1052895	89.84%	8.451%
99	24.947	3752	3763	3773	rBV	420294	1171942	100.00%	9.406%
100	25.182	3794	3803	3813	rVB	351359	997753	85.14%	8.008%

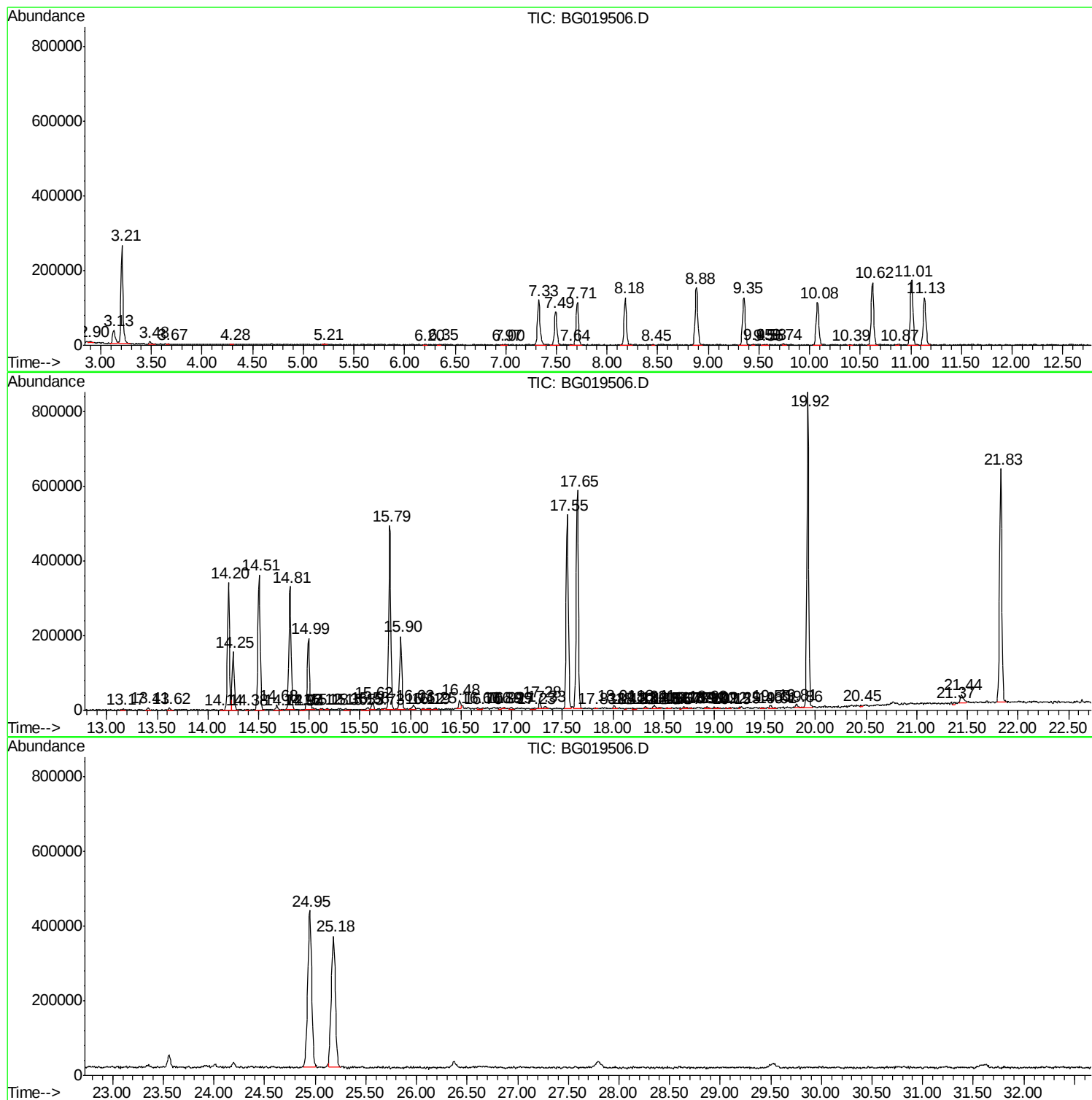
Sum of corrected areas: 12459130

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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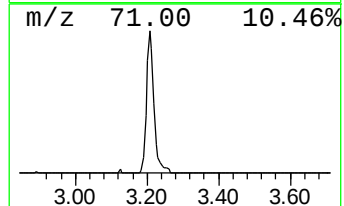
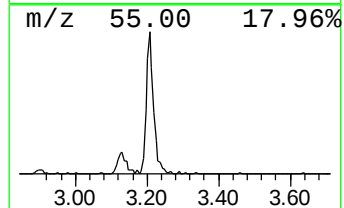
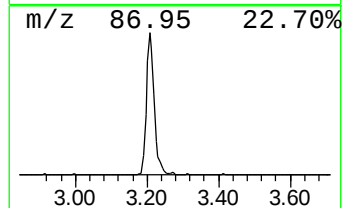
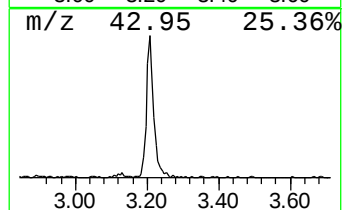
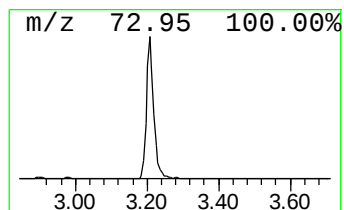
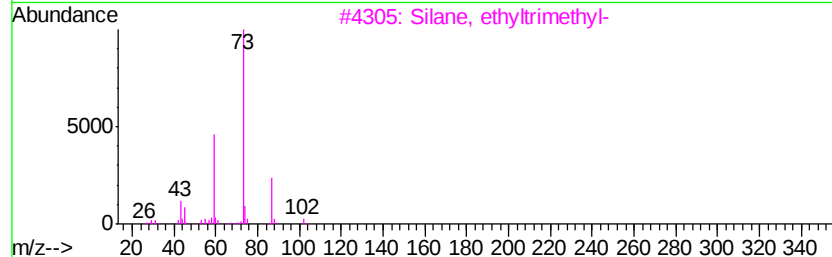
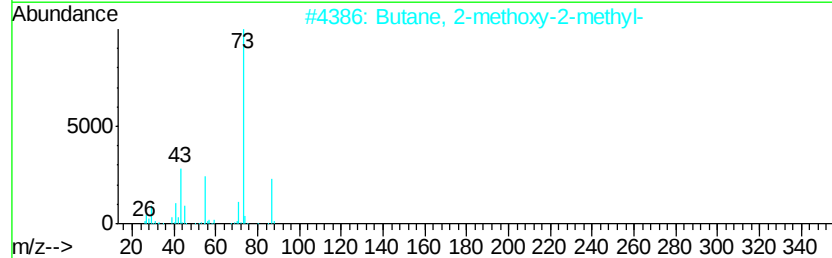
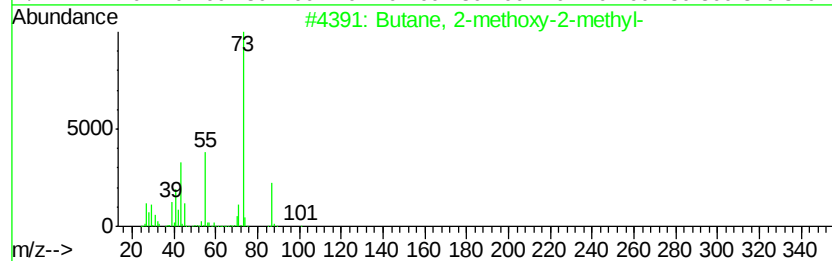
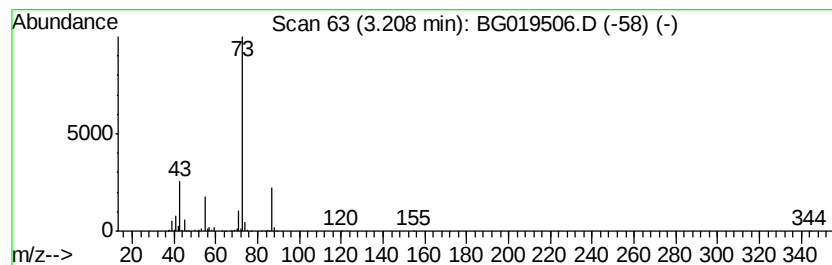
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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	35.77 ng/ul	386447	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
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...	3.21	35.8	ng/ul	386447	1	8.18	216066	20.0