

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019598.D
 Acq On : 13 Nov 2015 19:01
 Operator : UM/NP
 Sample : G4342-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KR0

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: BG019590.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.100	38	44	53	rBV2	26863	52310	6.70%	0.580%
2	3.176	53	57	69	rVB	183892	270823	34.67%	3.005%
3	3.458	101	105	110	rBV2	4150	6259	0.80%	0.069%
4	4.475	274	278	282	rBV4	2735	3504	0.45%	0.039%
5	4.904	349	351	355	rVB	1995	1972	0.25%	0.022%
6	5.197	395	401	406	rBV2	2180	4215	0.54%	0.047%
7	7.307	752	760	769	rBV	87387	157933	20.22%	1.752%
8	7.471	782	788	796	rBV	71204	113729	14.56%	1.262%
9	7.689	817	825	834	rVB	81863	142284	18.22%	1.579%
10	8.159	899	905	912	rBV	85641	144462	18.50%	1.603%
11	8.864	1017	1025	1032	rBV2	112304	193318	24.75%	2.145%
12	9.334	1098	1105	1112	rBV	90248	154968	19.84%	1.720%
13	9.434	1118	1122	1125	rBV2	2040	3294	0.42%	0.037%
14	10.062	1222	1229	1237	rVB	78147	136856	17.52%	1.519%
15	10.603	1313	1321	1328	rBV	113896	195896	25.08%	2.174%
16	10.738	1340	1344	1348	rBV3	1974	2687	0.34%	0.030%
17	10.991	1379	1387	1394	rBV	119528	213529	27.34%	2.369%
18	11.120	1401	1409	1419	rBV	114776	195721	25.06%	2.172%
19	11.995	1553	1558	1561	rBV3	1927	3407	0.44%	0.038%
20	12.154	1582	1585	1589	rVB2	903	1394	0.18%	0.015%
21	12.565	1650	1655	1658	rBV	1717	2197	0.28%	0.024%
22	13.147	1750	1754	1759	rBV2	7137	8288	1.06%	0.092%
23	13.394	1789	1796	1801	rVB2	10546	15549	1.99%	0.173%
24	13.593	1828	1830	1837	rVB2	1060	2109	0.27%	0.023%
25	13.711	1845	1850	1854	rVV3	2208	3407	0.44%	0.038%
26	13.758	1854	1858	1861	rVV3	1309	1742	0.22%	0.019%
27	14.187	1925	1931	1935	rBV	262940	373937	47.87%	4.149%
28	14.234	1935	1939	1945	rVB	175538	237181	30.37%	2.632%
29	14.404	1965	1968	1975	rVB3	2063	3636	0.47%	0.040%
30	14.486	1976	1982	1989	rVV	235672	369232	47.27%	4.097%
31	14.663	2006	2012	2015	rVB3	6586	7935	1.02%	0.088%
32	14.792	2027	2034	2042	rBV2	219151	350030	44.81%	3.884%
33	14.974	2059	2065	2073	rBV	123033	195463	25.02%	2.169%
34	15.162	2093	2097	2099	rBV2	2017	2157	0.28%	0.024%

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35	15.274	2113	2116	2120	rVB3	2490	3273	0.42%	0.036%
36	15.350	2126	2129	2133	rVB	1376	1801	0.23%	0.020%
37	15.503	2152	2155	2160	rVB	1344	2221	0.28%	0.025%
38	15.568	2160	2166	2170	rBV2	5119	9031	1.16%	0.100%
39	15.609	2170	2173	2179	rVB3	14090	17907	2.29%	0.199%
40	15.667	2180	2183	2186	rVV2	1606	1946	0.25%	0.022%
41	15.779	2196	2202	2209	rBV	343442	507773	65.01%	5.634%
42	15.891	2215	2221	2232	rVB2	122273	183205	23.46%	2.033%
43	16.020	2236	2243	2246	rBV7	8616	16097	2.06%	0.179%
44	16.108	2256	2258	2264	rVB4	3149	3966	0.51%	0.044%
45	16.167	2264	2268	2272	rBV5	2331	3642	0.47%	0.040%
46	16.232	2276	2279	2282	rVB2	2851	2657	0.34%	0.029%
47	16.467	2314	2319	2329	rBV3	17120	34775	4.45%	0.386%
48	16.596	2338	2341	2345	rVB2	5434	6963	0.89%	0.077%
49	16.655	2347	2351	2354	rVV4	7752	9108	1.17%	0.101%
50	16.713	2357	2361	2366	rBV6	6369	9916	1.27%	0.110%
51	16.766	2366	2370	2373	rBV3	3776	4907	0.63%	0.054%
52	16.819	2375	2379	2381	rVV4	3570	4608	0.59%	0.051%
53	16.866	2385	2387	2391	rVB5	3746	4610	0.59%	0.051%
54	16.919	2391	2396	2401	rVB6	6420	13899	1.78%	0.154%
55	16.984	2403	2407	2411	rBV5	7468	12455	1.59%	0.138%
56	17.025	2412	2414	2416	rBV2	1313	1308	0.17%	0.015%
57	17.260	2450	2454	2458	rBV3	11617	15779	2.02%	0.175%
58	17.313	2458	2463	2468	rVV5	5950	10272	1.32%	0.114%
59	17.418	2477	2481	2486	rBV4	2672	3872	0.50%	0.043%
60	17.536	2493	2501	2507	rBV2	341046	528502	67.66%	5.864%
61	17.583	2507	2509	2511	rVV2	3988	4145	0.53%	0.046%
62	17.630	2511	2517	2525	rVB2	422910	628456	80.46%	6.974%
63	17.730	2532	2534	2536	rBV3	1657	1735	0.22%	0.019%
64	17.788	2541	2544	2547	rBV2	2766	4217	0.54%	0.047%
65	17.871	2554	2558	2561	rBV5	1271	2303	0.29%	0.026%
66	18.000	2576	2580	2585	rBV4	4034	6035	0.77%	0.067%
67	18.129	2598	2602	2603	rBV3	1932	2254	0.29%	0.025%
68	18.300	2627	2631	2635	rVB4	3661	5549	0.71%	0.062%
69	18.394	2642	2647	2654	rVB5	6632	9262	1.19%	0.103%
70	18.511	2665	2667	2674	rVB6	1603	1656	0.21%	0.018%
71	18.570	2674	2677	2681	rBV6	2273	2843	0.36%	0.032%

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72	18.693	2693	2698	2700	rBV5	3573	5743	0.74%	0.064%
73	18.811	2716	2718	2719	rVB2	2471	1370	0.18%	0.015%
74	18.834	2719	2722	2723	rBV3	1663	1661	0.21%	0.018%
75	18.911	2731	2735	2738	rVB3	7681	10229	1.31%	0.114%
76	18.993	2745	2749	2755	rBV6	7917	13520	1.73%	0.150%
77	19.157	2775	2777	2782	rBV3	6936	8081	1.03%	0.090%
78	19.246	2788	2792	2796	rBV2	17905	22807	2.92%	0.253%
79	19.316	2800	2804	2810	rVB5	7475	13019	1.67%	0.144%
80	19.539	2839	2842	2845	rBV4	7322	10812	1.38%	0.120%
81	19.645	2858	2860	2861	rBV2	3548	2444	0.31%	0.027%
82	19.786	2881	2884	2891	rBV3	24319	33504	4.29%	0.372%
83	19.851	2892	2895	2898	rVV2	6728	8305	1.06%	0.092%
84	19.910	2898	2905	2910	rVB	542056	781077	100.00%	8.667%
85	20.315	2970	2974	2979	rBV	28123	35664	4.57%	0.396%
86	20.526	3008	3010	3014	rVB5	10023	10207	1.31%	0.113%
87	20.791	3052	3055	3060	rVB	34555	45960	5.88%	0.510%
88	21.008	3089	3092	3097	rBV5	17219	22927	2.94%	0.254%
89	21.055	3097	3100	3104	rVB	35711	42998	5.50%	0.477%
90	21.126	3110	3112	3117	rVB3	15637	18248	2.34%	0.202%
91	21.420	3158	3162	3169	rVB8	16647	31834	4.08%	0.353%
92	21.572	3184	3188	3192	rVB	18494	23841	3.05%	0.265%
93	21.807	3221	3228	3235	rBV	450965	730179	93.48%	8.102%
94	22.824	3399	3401	3403	rVB3	3647	1781	0.23%	0.020%
95	24.910	3746	3756	3770	rVB	277078	760373	97.35%	8.437%
96	25.139	3784	3795	3811	rBV2	247108	713365	91.33%	7.916%
97	28.876	4430	4431	4432	rBV	2973	1463	0.19%	0.016%
98	29.604	4553	4555	4556	rBV2	3033	2110	0.27%	0.023%
99	30.579	4719	4721	4724	rBV4	2824	2586	0.33%	0.029%
100	31.937	4950	4952	4953	rVB2	3137	1558	0.20%	0.017%

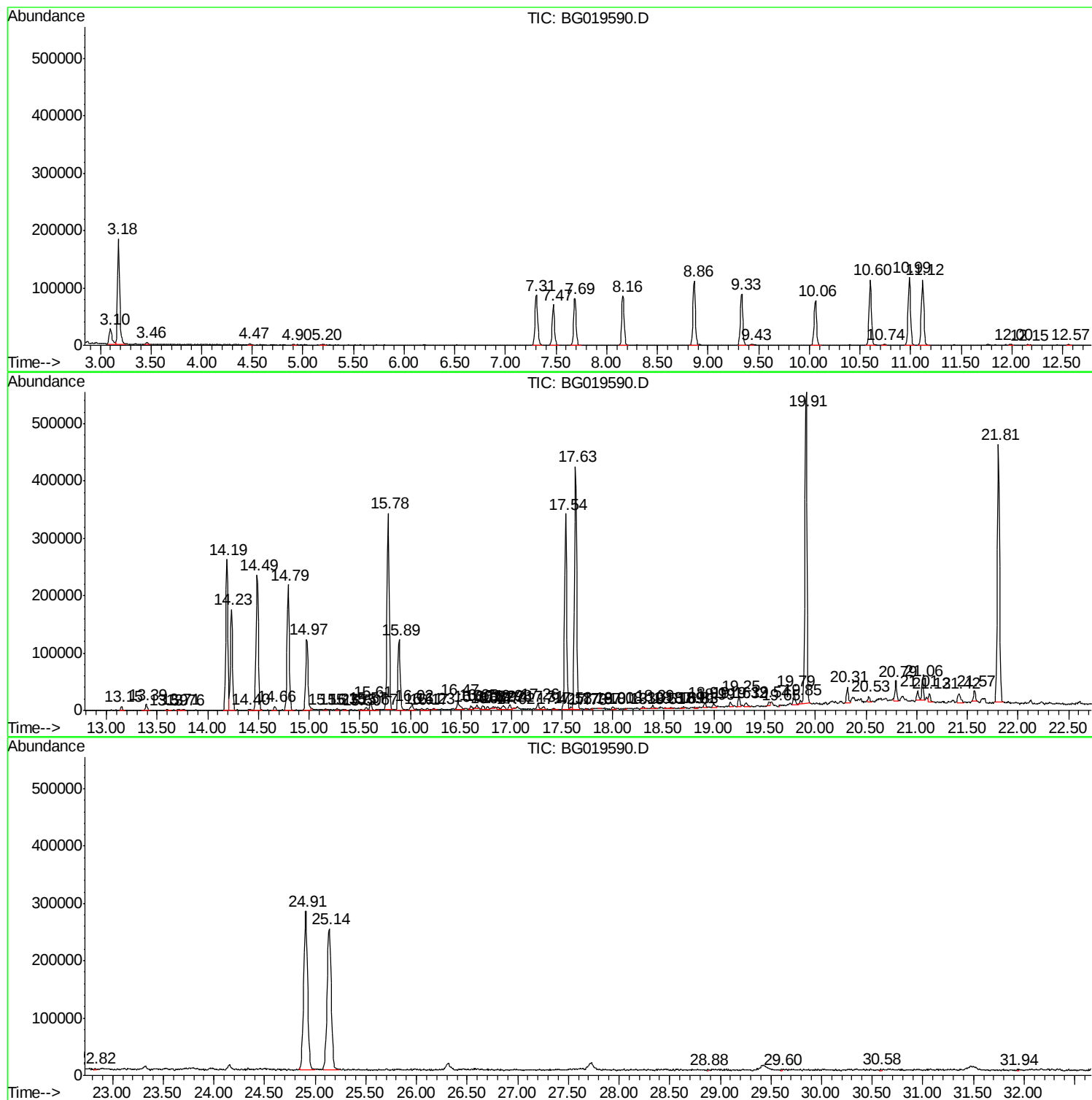
Sum of corrected areas: 9012038

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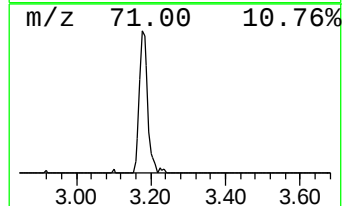
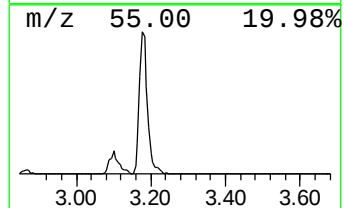
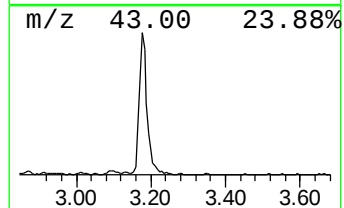
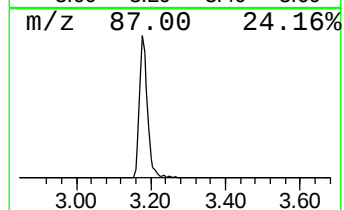
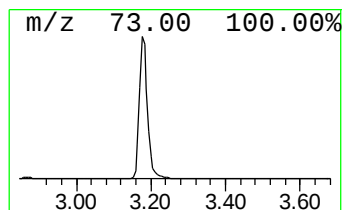
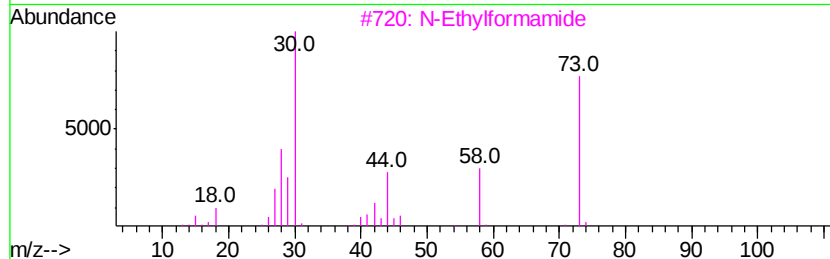
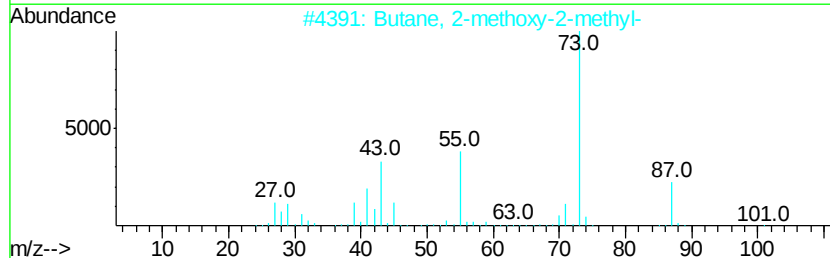
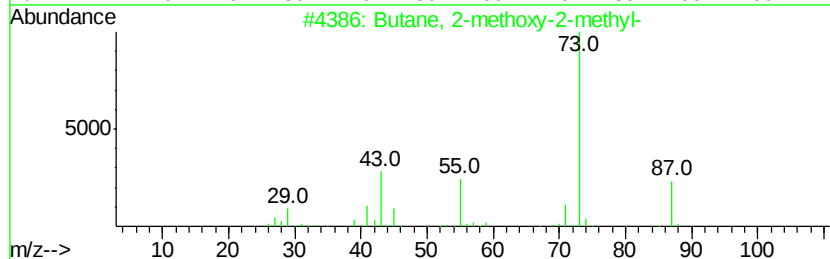
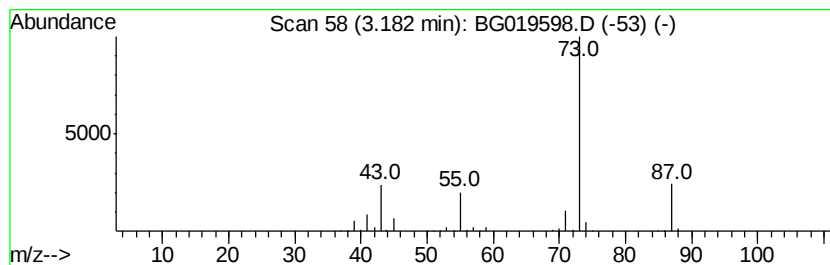
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.18	37.49 ng/ul	270823	1,4-Dichlorobenzene-d4	8.16

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		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	37.5	ng/ul	270823	1	8.16	144462	20.0