

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019712.D
 Acq On : 19 Nov 2015 19:31
 Operator : UM/NP
 Sample : G4310-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN2

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	3.089	38	43	48	rBV	20534	33456	2.42%	0.275%
2	3.166	51	56	66	rVB	79568	110929	8.03%	0.912%
3	3.442	100	103	109	rVB2	4920	8093	0.59%	0.067%
4	4.235	233	238	242	rBV	5067	6624	0.48%	0.054%
5	5.187	394	400	404	rBV4	2860	4918	0.36%	0.040%
6	7.296	752	759	772	rBV	123106	210310	15.23%	1.730%
7	7.461	781	787	796	rBV	94822	155175	11.24%	1.276%
8	7.678	817	824	831	rBV	113296	192123	13.91%	1.580%
9	8.148	897	904	910	rBV	95913	159785	11.57%	1.314%
10	8.853	1016	1024	1035	rBV2	158659	269219	19.50%	2.214%
11	9.323	1097	1104	1112	rBV	126054	221026	16.01%	1.818%
12	10.052	1221	1228	1236	rVB	112642	198756	14.39%	1.635%
13	10.592	1312	1320	1329	rBV	162262	281805	20.41%	2.318%
14	10.980	1374	1386	1393	rBV	130141	239784	17.37%	1.972%
15	11.109	1400	1408	1416	rBV	145458	262601	19.02%	2.160%
16	12.549	1650	1653	1659	rVB2	3101	4231	0.31%	0.035%
17	13.048	1735	1738	1744	rBV2	2017	3327	0.24%	0.027%
18	13.383	1791	1795	1800	rVB3	2145	2627	0.19%	0.022%
19	14.176	1924	1930	1935	rBV	376700	557976	40.41%	4.589%
20	14.223	1935	1938	1945	rVB	118510	155971	11.30%	1.283%
21	14.482	1975	1982	1988	rBV	364828	565108	40.93%	4.648%
22	14.652	2006	2011	2017	rBV2	9107	11002	0.80%	0.090%
23	14.782	2027	2033	2041	rVB2	254555	417465	30.23%	3.434%
24	14.970	2059	2065	2073	rBV	203590	317390	22.99%	2.611%
25	15.087	2083	2085	2093	rVB4	2215	3061	0.22%	0.025%
26	15.205	2102	2105	2109	rVB3	1765	2598	0.19%	0.021%
27	15.263	2113	2115	2121	rVB3	2672	3298	0.24%	0.027%
28	15.340	2125	2128	2130	rVB2	2087	2126	0.15%	0.017%
29	15.557	2161	2165	2167	rVV2	2041	2143	0.16%	0.018%
30	15.598	2167	2172	2177	rVB2	16354	19741	1.43%	0.162%
31	15.775	2195	2202	2210	rVB	524055	790453	57.25%	6.502%
32	15.880	2215	2220	2230	rVB	212520	319447	23.14%	2.627%
33	16.004	2235	2241	2246	rVB3	9028	13340	0.97%	0.110%
34	16.098	2253	2257	2262	rVV4	2285	3398	0.25%	0.028%

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35	16.151	2264	2266	2271	rVV3	2255	3114	0.23%	0.026%
36	16.221	2275	2278	2282	rVB3	3320	4246	0.31%	0.035%
37	16.397	2305	2308	2311	rBV2	2212	3549	0.26%	0.029%
38	16.456	2313	2318	2326	rVV	16843	29951	2.17%	0.246%
39	16.638	2347	2349	2352	rVB3	3153	3274	0.24%	0.027%
40	16.691	2352	2358	2361	rBV4	1799	3679	0.27%	0.030%
41	16.732	2362	2365	2369	rVB4	2813	3797	0.27%	0.031%
42	16.773	2369	2372	2374	rBV2	1487	1914	0.14%	0.016%
43	16.803	2374	2377	2379	rBV3	1850	2118	0.15%	0.017%
44	16.897	2389	2393	2396	rBV4	2766	3997	0.29%	0.033%
45	16.961	2400	2404	2407	rBV2	5035	5847	0.42%	0.048%
46	17.038	2412	2417	2418	rBV3	2764	4008	0.29%	0.033%
47	17.208	2441	2446	2449	rBV3	1501	2827	0.20%	0.023%
48	17.249	2449	2453	2456	rVV2	13606	16622	1.20%	0.137%
49	17.308	2458	2463	2470	rVB5	4896	9330	0.68%	0.077%
50	17.390	2475	2477	2480	rBV3	1901	2562	0.19%	0.021%
51	17.525	2493	2500	2507	rBV	437426	649409	47.03%	5.341%
52	17.625	2510	2517	2524	rVB	669852	1007824	72.99%	8.289%
53	17.884	2558	2561	2565	rBV4	1750	2038	0.15%	0.017%
54	17.990	2574	2579	2583	rBV4	5593	8674	0.63%	0.071%
55	18.031	2584	2586	2594	rVB5	2603	3611	0.26%	0.030%
56	18.289	2624	2630	2634	rBV4	4092	7562	0.55%	0.062%
57	18.383	2640	2646	2653	rBV3	12208	17966	1.30%	0.148%
58	18.442	2653	2656	2660	rBV4	2197	3154	0.23%	0.026%
59	18.559	2672	2676	2678	rVB4	2039	2484	0.18%	0.020%
60	18.665	2691	2694	2697	rBV5	2644	3584	0.26%	0.029%
61	18.894	2730	2733	2737	rBV3	2199	3093	0.22%	0.025%
62	18.965	2743	2745	2750	rVB4	2815	3206	0.23%	0.026%
63	19.235	2788	2791	2796	rBV4	4398	5106	0.37%	0.042%
64	19.294	2799	2801	2809	rVB4	2676	3875	0.28%	0.032%
65	19.535	2834	2842	2848	rBV2	9049	16837	1.22%	0.138%
66	19.787	2881	2885	2890	rVB	8233	12007	0.87%	0.099%
67	19.899	2897	2904	2911	rBV	960645	1346505	97.52%	11.075%
68	20.410	2988	2991	2992	rBV2	2063	2322	0.17%	0.019%
69	20.663	3032	3034	3038	rBV3	3928	4513	0.33%	0.037%
70	20.769	3048	3052	3057	rVB5	9828	14276	1.03%	0.117%
71	21.109	3108	3110	3113	rBV3	2082	2097	0.15%	0.017%

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72	21.174	3119	3121	3124	rBV2	1893	2002	0.14%	0.016%
73	21.286	3138	3140	3144	rBV3	2671	2329	0.17%	0.019%
74	21.397	3154	3159	3168	rBV3	42879	71042	5.15%	0.584%
75	21.544	3182	3184	3186	rBV2	2224	1917	0.14%	0.016%
76	21.644	3198	3201	3202	rBV3	3088	2648	0.19%	0.022%
77	21.797	3220	3227	3234	rVB	566304	940095	68.08%	7.732%
78	22.102	3277	3279	3280	rBV	2795	2371	0.17%	0.020%
79	22.302	3311	3313	3318	rVB3	6429	8875	0.64%	0.073%
80	23.289	3479	3481	3488	rVB6	5807	9141	0.66%	0.075%
81	23.383	3495	3497	3499	rBV3	3466	2710	0.20%	0.022%
82	24.018	3601	3605	3606	rBV4	3393	3853	0.28%	0.032%
83	24.088	3615	3617	3618	rBV2	2630	2100	0.15%	0.017%
84	24.112	3618	3621	3630	rVB9	6980	15567	1.13%	0.128%
85	24.411	3667	3672	3680	rVB4	11178	22298	1.61%	0.183%
86	24.887	3742	3753	3765	rVB2	514235	1380785	100.00%	11.357%
87	25.116	3781	3792	3803	rVV2	296292	879444	63.69%	7.234%
88	25.216	3807	3809	3811	rVB2	2723	2013	0.15%	0.017%
89	27.267	4156	4158	4160	rBV3	2928	2967	0.21%	0.024%
90	27.661	4214	4225	4226	rBV6	11190	27556	2.00%	0.227%
91	28.330	4337	4339	4340	rBV2	2376	1884	0.14%	0.015%
92	30.598	4723	4725	4726	rBV2	2603	1950	0.14%	0.016%
93	32.584	5061	5063	5066	rBV3	3555	4092	0.30%	0.034%

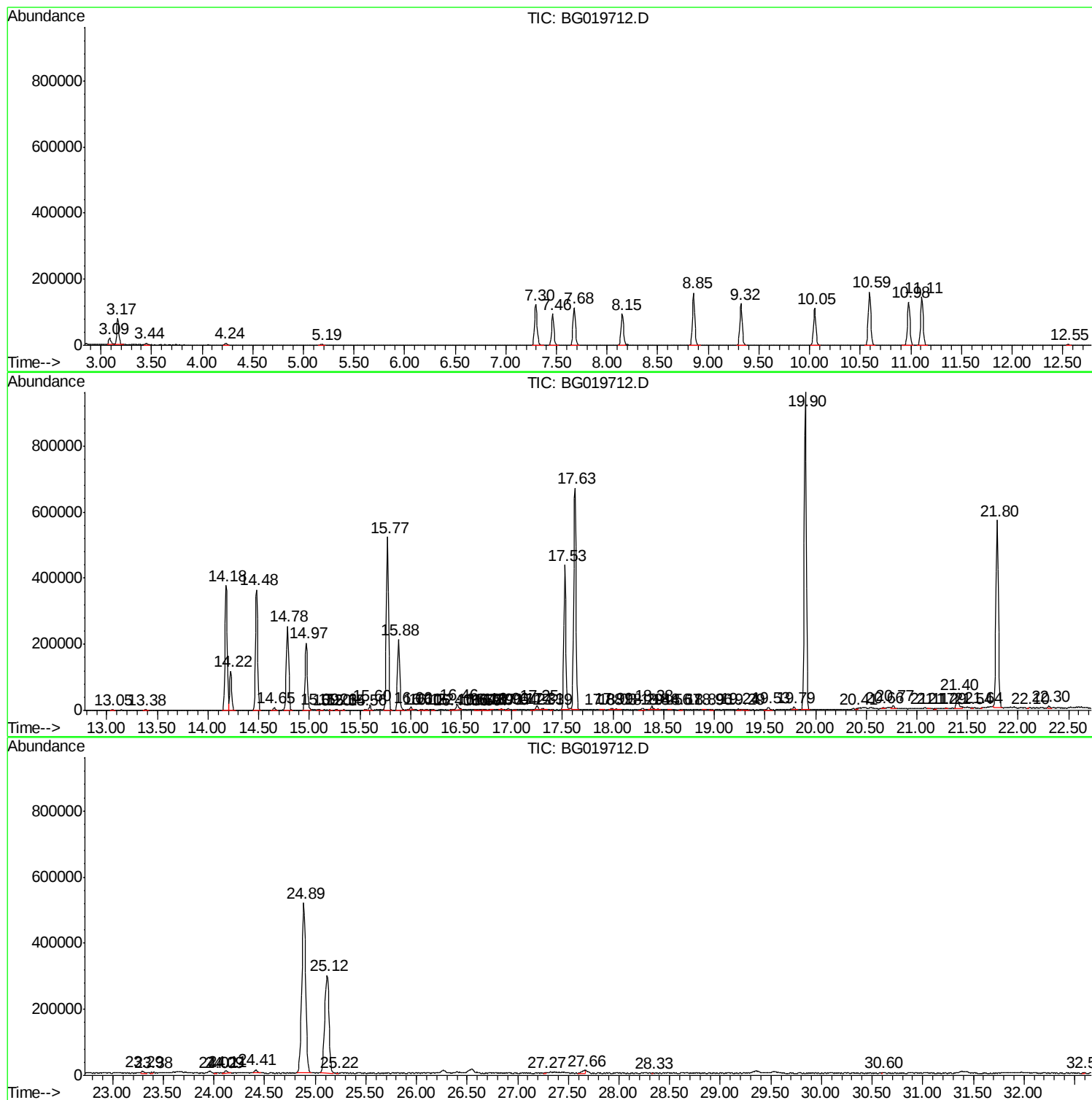
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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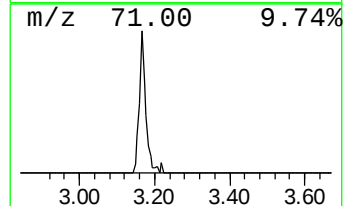
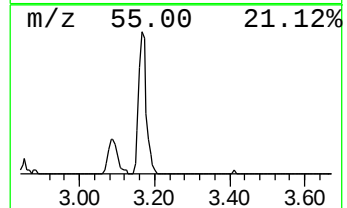
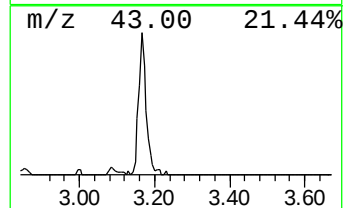
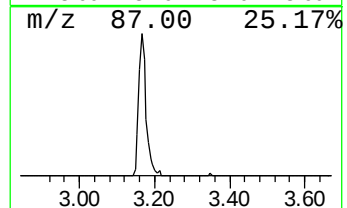
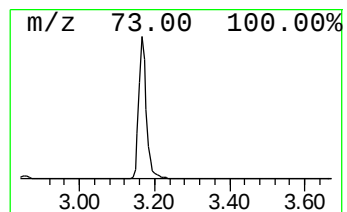
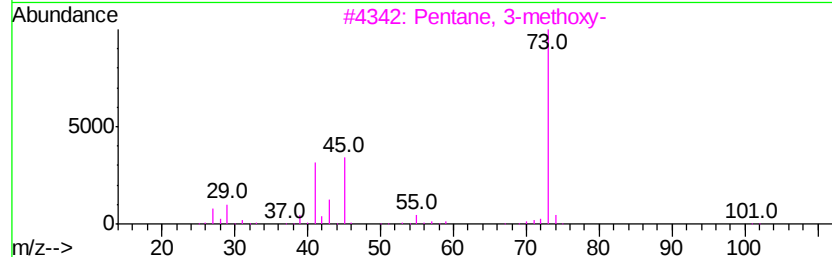
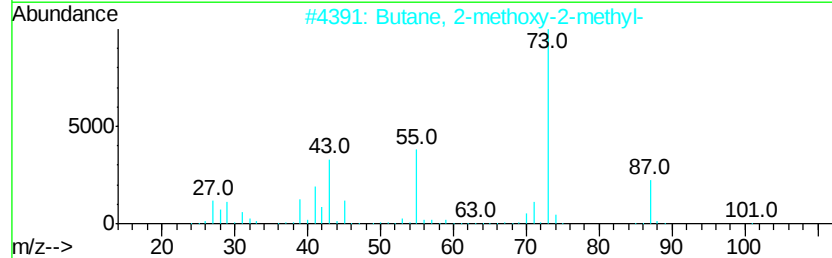
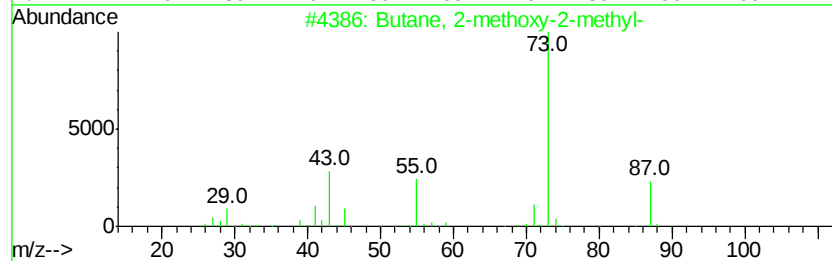
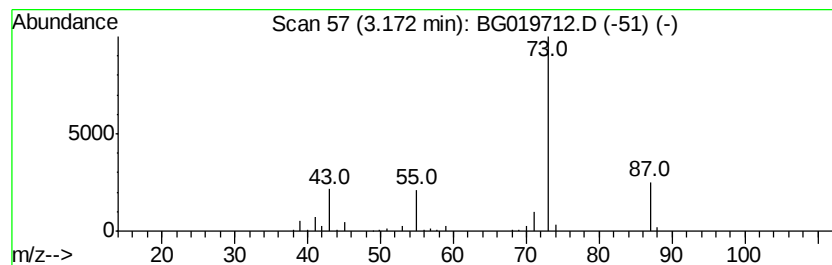
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.17	13.88 ng/ul	110929	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	13.9	ng/ul	110929	1	8.15	159785	20.0