

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019634.D
 Acq On : 16 Nov 2015 3:38
 Operator : UM/NP
 Sample : G4309-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KQ7

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	3.100	39	44	52	rVV2	32124	60127	5.31%	0.530%
2	3.176	52	57	69	rVB	98879	152198	13.45%	1.341%
3	3.458	101	105	109	rBV2	5943	7757	0.69%	0.068%
4	4.622	300	303	308	rBV2	873	1589	0.14%	0.014%
5	5.192	393	400	404	rBV2	3563	6377	0.56%	0.056%
6	7.301	752	759	768	rBV	119463	207508	18.33%	1.829%
7	7.471	782	788	797	rVB	97672	156537	13.83%	1.380%
8	7.683	817	824	833	rBV	114756	194330	17.17%	1.713%
9	8.159	899	905	913	rVB	112820	187246	16.54%	1.650%
10	8.858	1018	1024	1037	rBV	151702	263872	23.31%	2.326%
11	9.328	1097	1104	1111	rBV	128215	215023	18.99%	1.895%
12	9.439	1118	1123	1129	rBV3	7119	12435	1.10%	0.110%
13	10.056	1221	1228	1236	rVB	112031	192424	17.00%	1.696%
14	10.597	1311	1320	1328	rBV	162290	282576	24.96%	2.490%
15	10.985	1379	1386	1394	rBV	157615	276094	24.39%	2.433%
16	11.114	1401	1408	1416	rBV	150496	266203	23.52%	2.346%
17	12.559	1650	1654	1661	rVB2	2879	4993	0.44%	0.044%
18	13.147	1750	1754	1759	rVB3	2822	4375	0.39%	0.039%
19	13.388	1790	1795	1799	rBV2	4762	6291	0.56%	0.055%
20	14.187	1925	1931	1935	rBV	340708	513344	45.35%	4.524%
21	14.228	1935	1938	1945	rVB	244174	333813	29.49%	2.942%
22	14.486	1972	1982	1989	rBV	344535	533189	47.10%	4.699%
23	14.657	2006	2011	2015	rBV2	2204	3048	0.27%	0.027%
24	14.792	2027	2034	2041	rVB2	288852	457546	40.42%	4.033%
25	14.974	2059	2065	2076	rBV2	162405	258178	22.81%	2.275%
26	15.562	2161	2165	2168	rBV	2965	4372	0.39%	0.039%
27	15.609	2168	2173	2177	rVB3	6193	8058	0.71%	0.071%
28	15.779	2195	2202	2208	rVB	490178	737975	65.19%	6.504%
29	15.885	2215	2220	2230	rBV	170800	245221	21.66%	2.161%
30	16.020	2238	2243	2246	rVB3	6763	10658	0.94%	0.094%
31	16.108	2253	2258	2259	rBV	1538	1798	0.16%	0.016%
32	16.232	2275	2279	2286	rBV2	1047	1694	0.15%	0.015%
33	16.467	2313	2319	2323	rBV2	8123	14332	1.27%	0.126%
34	16.813	2374	2378	2380	rVB	1586	2264	0.20%	0.020%

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35	16.907	2392	2394	2400	rVB4	1795	3357	0.30%	0.030%
36	16.966	2400	2404	2412	rBV2	2133	3741	0.33%	0.033%
37	17.254	2448	2453	2457	rBV	7912	9585	0.85%	0.084%
38	17.307	2460	2462	2468	rVB3	4748	6183	0.55%	0.054%
39	17.530	2493	2500	2510	rBV2	437973	653630	57.74%	5.761%
40	17.630	2510	2517	2523	rVV2	601029	890032	78.62%	7.844%
41	17.783	2540	2543	2546	rBV2	1984	2301	0.20%	0.020%
42	17.877	2555	2559	2566	rBV3	15627	24085	2.13%	0.212%
43	17.988	2574	2578	2583	rVB3	5284	7543	0.67%	0.066%
44	18.165	2605	2608	2611	rVB2	1777	1826	0.16%	0.016%
45	18.388	2642	2646	2649	rBV2	7065	8570	0.76%	0.076%
46	18.541	2669	2672	2677	rVB5	3633	3914	0.35%	0.034%
47	18.676	2692	2695	2699	rBV4	3881	5925	0.52%	0.052%
48	18.805	2714	2717	2723	rVB4	2731	3737	0.33%	0.033%
49	18.975	2743	2746	2748	rBV3	1455	2147	0.19%	0.019%
50	19.069	2760	2762	2767	rVB2	1101	1713	0.15%	0.015%
51	19.122	2769	2771	2774	rBV2	1722	1708	0.15%	0.015%
52	19.181	2779	2781	2784	rBV3	2057	2268	0.20%	0.020%
53	19.240	2787	2791	2795	rBV3	6272	9844	0.87%	0.087%
54	19.304	2798	2802	2804	rBV3	2776	3403	0.30%	0.030%
55	19.534	2837	2841	2845	rBV2	8566	11744	1.04%	0.104%
56	19.786	2879	2884	2893	rBV3	8724	16312	1.44%	0.144%
57	19.904	2897	2904	2911	rVB	786407	1125141	99.39%	9.916%
58	19.962	2911	2914	2915	rBV2	2014	1827	0.16%	0.016%
59	20.039	2923	2927	2930	rBV5	1573	2338	0.21%	0.021%
60	20.074	2930	2933	2934	rBV3	2054	1893	0.17%	0.017%
61	20.215	2955	2957	2959	rVB3	2812	2115	0.19%	0.019%
62	20.333	2976	2977	2979	rBV3	2403	1664	0.15%	0.015%
63	20.374	2982	2984	2987	rVV3	2258	1886	0.17%	0.017%
64	20.485	3000	3003	3004	rBV3	2654	2128	0.19%	0.019%
65	20.538	3010	3012	3014	rBV3	1940	1786	0.16%	0.016%
66	20.562	3014	3016	3018	rBV2	3139	2829	0.25%	0.025%
67	20.838	3060	3063	3064	rBV3	2841	3350	0.30%	0.030%
68	20.926	3076	3078	3082	rVB4	2413	2867	0.25%	0.025%
69	20.979	3086	3087	3089	rBV2	1874	1831	0.16%	0.016%
70	21.326	3144	3146	3149	rBV3	2107	1651	0.15%	0.015%
71	21.408	3155	3160	3167	rBV6	23578	37858	3.34%	0.334%

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72	21.660	3199	3203	3207	rBV3	14338	20662	1.83%	0.182%
73	21.801	3220	3227	3234	rBV	518350	849550	75.05%	7.488%
74	21.890	3240	3242	3244	rBV3	2566	2358	0.21%	0.021%
75	22.589	3359	3361	3367	rBV6	3085	4040	0.36%	0.036%
76	22.659	3371	3373	3375	rBV3	2861	2435	0.22%	0.021%
77	23.511	3513	3518	3524	rVB2	15834	25813	2.28%	0.228%
78	24.898	3743	3754	3766	rVB2	408292	1131998	100.00%	9.977%
79	25.127	3782	3793	3804	rVB3	289696	798402	70.53%	7.037%
80	25.814	3908	3910	3913	rBV4	3484	2896	0.26%	0.026%
81	26.002	3941	3942	3945	rBV3	2535	2469	0.22%	0.022%
82	26.784	4073	4075	4078	rBV3	3465	3960	0.35%	0.035%
83	28.118	4300	4302	4304	rBV3	2339	1904	0.17%	0.017%
84	29.586	4550	4552	4553	rBV2	2711	1685	0.15%	0.015%
85	31.132	4813	4815	4817	rBV3	2592	2233	0.20%	0.020%
86	31.443	4866	4868	4870	rBV3	3717	2846	0.25%	0.025%
87	31.696	4909	4911	4912	rVB2	3013	1535	0.14%	0.014%
88	31.766	4921	4923	4925	rBV3	2499	1604	0.14%	0.014%
89	31.966	4955	4957	4958	rBV2	2703	1610	0.14%	0.014%

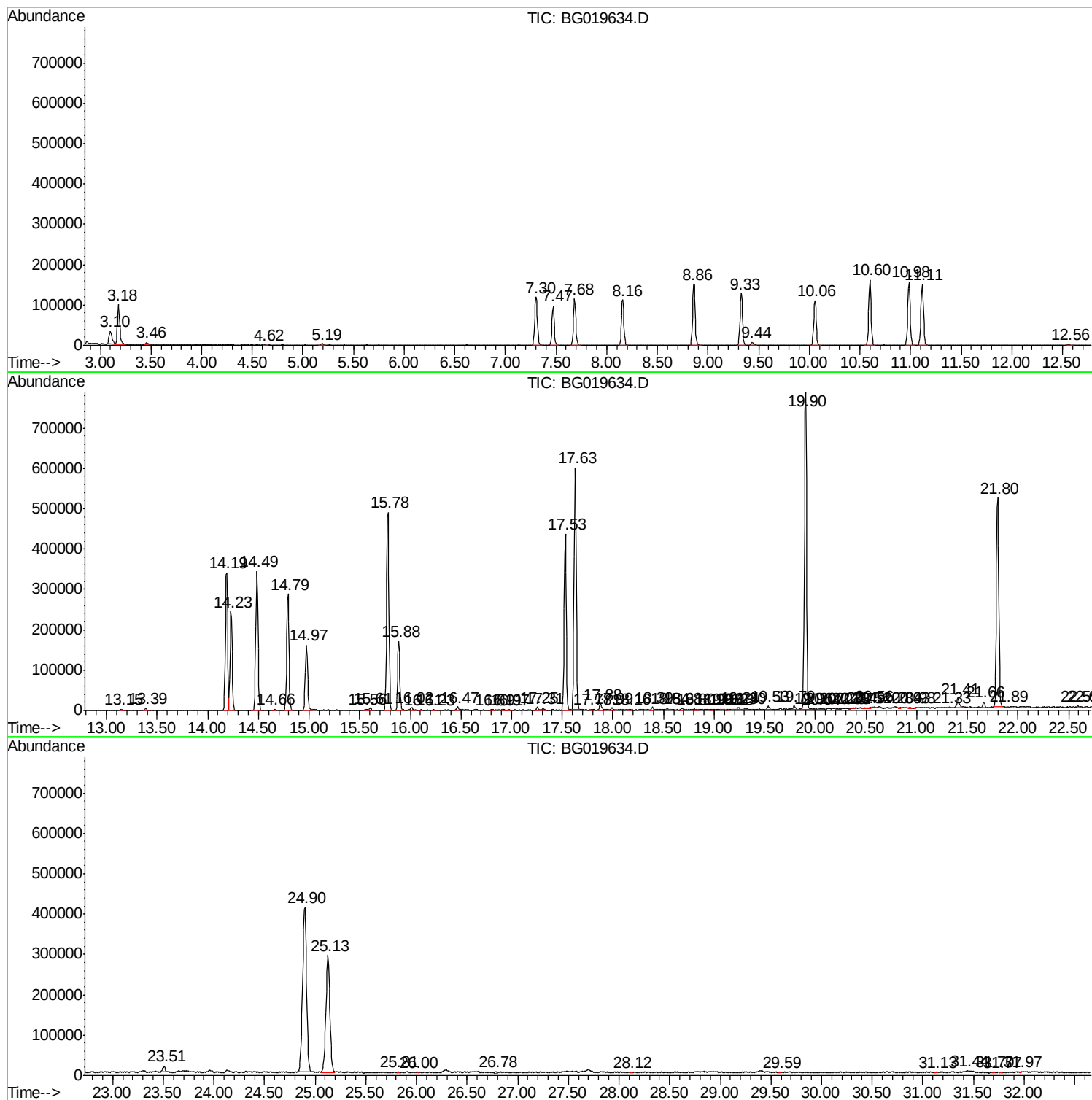
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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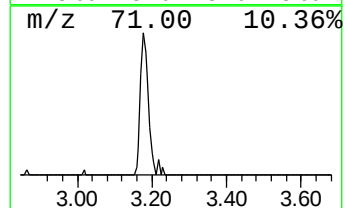
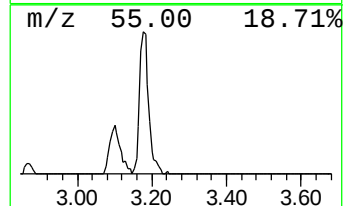
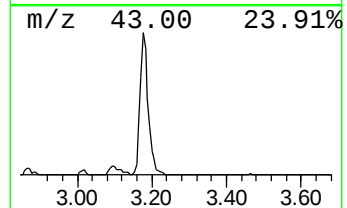
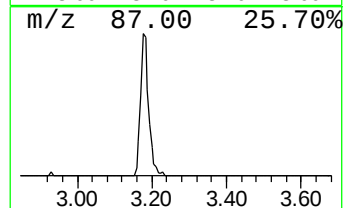
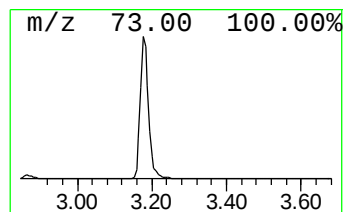
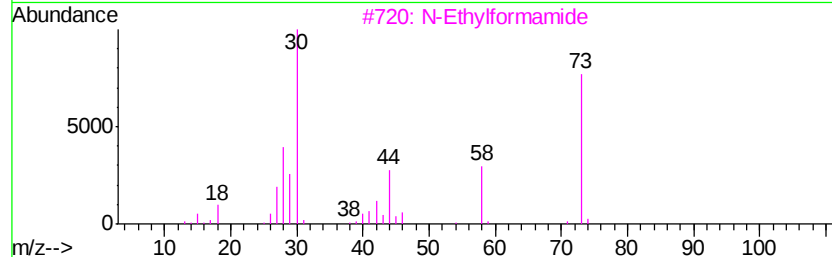
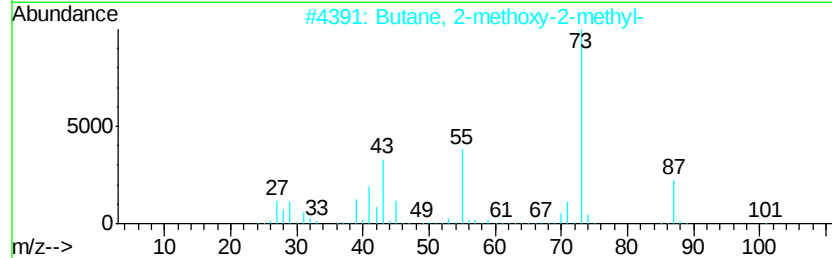
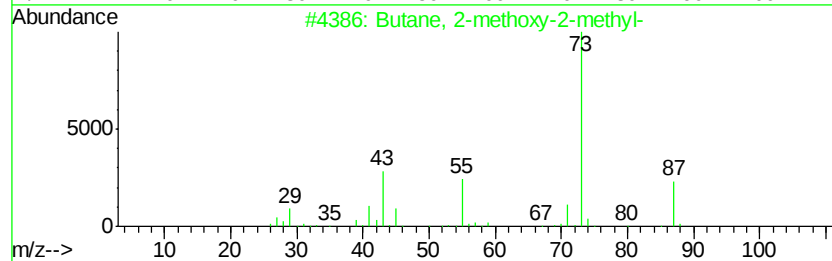
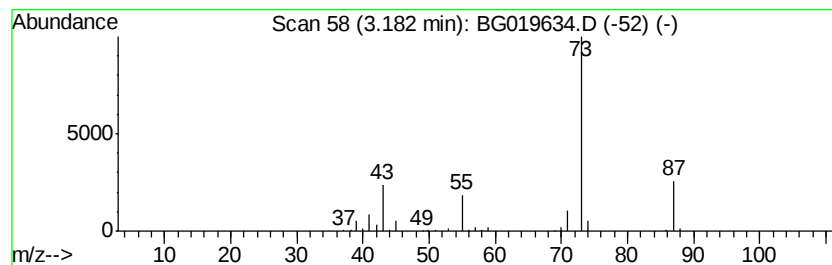
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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	16.26 ng/ul	152198	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
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	16.3	ng/ul	152198	1	8.16	187246	20.0