

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
 Data File : BG019646.D
 Acq On : 16 Nov 2015 22:30
 Operator : UM/NP
 Sample : PB86662BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK62

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	3.085	38	42	51	rBV2	19359	32995	2.10%	0.239%
2	3.167	51	56	67	rVB	89154	121422	7.73%	0.881%
3	3.449	99	104	111	rBV	7884	10325	0.66%	0.075%
4	4.043	203	205	209	rVB2	1846	1772	0.11%	0.013%
5	7.292	750	758	769	rBV	139631	235101	14.97%	1.705%
6	7.462	780	787	798	rBB	115485	184680	11.76%	1.339%
7	7.674	816	823	831	rBV	134864	222376	14.16%	1.613%
8	8.150	895	904	911	rBV	111488	191038	12.16%	1.386%
9	8.855	1017	1024	1031	rBV	178931	302711	19.28%	2.196%
10	9.325	1095	1104	1112	rBV	144318	255414	16.26%	1.852%
11	10.048	1219	1227	1235	rBV	124810	224549	14.30%	1.629%
12	10.594	1313	1320	1329	rBV	175390	310784	19.79%	2.254%
13	10.976	1376	1385	1393	rVB	160264	288565	18.37%	2.093%
14	11.111	1400	1408	1415	rBV	184323	324190	20.64%	2.351%
15	12.551	1645	1653	1659	rBV3	2437	4281	0.27%	0.031%
16	14.178	1924	1930	1936	rBV	472286	658893	41.96%	4.779%
17	14.484	1974	1982	1989	rBV	399490	643870	41.00%	4.670%
18	14.783	2026	2033	2042	rVB2	322481	520804	33.16%	3.777%
19	14.971	2058	2065	2074	rBV	231026	357537	22.77%	2.593%
20	15.770	2195	2201	2210	rVB	614170	909305	57.90%	6.595%
21	15.882	2214	2220	2231	rBV	217395	316937	20.18%	2.299%
22	16.011	2237	2242	2246	rVB2	6313	8283	0.53%	0.060%
23	17.310	2458	2463	2465	rBV2	2034	2305	0.15%	0.017%
24	17.521	2493	2499	2508	rVV2	529159	803312	51.15%	5.826%
25	17.621	2510	2516	2525	rVV	759839	1159622	73.84%	8.411%
26	19.531	2836	2841	2849	rBV2	9213	13519	0.86%	0.098%
27	19.789	2880	2885	2889	rVB	8125	10626	0.68%	0.077%
28	19.895	2892	2903	2911	rBV	1073934	1536782	97.86%	11.146%
29	20.142	2940	2945	2946	rBV2	1674	1779	0.11%	0.013%
30	20.817	3058	3060	3062	rVB3	2193	1757	0.11%	0.013%
31	20.900	3071	3074	3076	rVB4	1786	2025	0.13%	0.015%
32	21.076	3102	3104	3105	rVV2	2395	2103	0.13%	0.015%
33	21.111	3108	3110	3112	rVB2	2114	1852	0.12%	0.013%
34	21.246	3131	3133	3136	rBV3	1782	2063	0.13%	0.015%

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35	21.528	3179	3181	3183	rBV3	1608	1823	0.12%	0.013%
36	21.652	3200	3202	3203	rBV2	3387	2296	0.15%	0.017%
37	21.793	3219	3226	3236	rBV	715298	1135617	72.31%	8.237%
38	22.351	3319	3321	3323	rBV2	2596	2938	0.19%	0.021%
39	22.586	3356	3361	3367	rVB6	4846	8100	0.52%	0.059%
40	22.750	3387	3389	3392	rVB4	2337	1764	0.11%	0.013%
41	23.068	3441	3443	3448	rVB3	2078	1870	0.12%	0.014%
42	23.215	3465	3468	3469	rBV3	2245	2243	0.14%	0.016%
43	23.267	3475	3477	3478	rVV2	3334	2823	0.18%	0.020%
44	23.291	3478	3481	3490	rVB9	9150	17095	1.09%	0.124%
45	23.491	3508	3515	3516	rBV6	3173	5641	0.36%	0.041%
46	23.767	3559	3562	3565	rBV4	2801	3192	0.20%	0.023%
47	23.902	3581	3585	3586	rBV3	1867	2330	0.15%	0.017%
48	23.955	3587	3594	3598	rVV8	7268	16388	1.04%	0.119%
49	24.031	3604	3607	3608	rBV3	1978	1713	0.11%	0.012%
50	24.043	3608	3609	3612	rBV3	1707	1859	0.12%	0.013%
51	24.119	3616	3622	3631	rVV8	12595	25356	1.61%	0.184%
52	24.296	3650	3652	3654	rBV2	2741	3339	0.21%	0.024%
53	24.601	3702	3704	3706	rBV2	2248	2398	0.15%	0.017%
54	24.883	3740	3752	3765	rBV2	555893	1570431	100.00%	11.390%
55	25.112	3779	3791	3803	rVB2	385061	1101846	70.16%	7.992%
56	25.412	3840	3842	3844	rBV2	2399	1869	0.12%	0.014%
57	25.465	3849	3851	3854	rBV3	1754	1899	0.12%	0.014%
58	25.671	3884	3886	3887	rVB	3262	2105	0.13%	0.015%
59	25.688	3887	3889	3891	rBV3	2759	2460	0.16%	0.018%
60	26.264	3980	3987	3996	rVB7	14158	47389	3.02%	0.344%
61	26.693	4057	4060	4061	rBV3	2254	1929	0.12%	0.014%
62	26.775	4072	4074	4075	rVB2	3378	1843	0.12%	0.013%
63	26.846	4084	4086	4088	rVB2	2508	2202	0.14%	0.016%
64	27.163	4139	4140	4143	rVB3	3420	2385	0.15%	0.017%
65	27.198	4143	4146	4147	rBV3	3919	3819	0.24%	0.028%
66	27.386	4177	4178	4181	rBV2	2285	2233	0.14%	0.016%
67	27.539	4202	4204	4208	rVB4	2152	2576	0.16%	0.019%
68	27.604	4211	4215	4217	rVV3	2164	2399	0.15%	0.017%
69	27.621	4217	4218	4219	rVV	3352	2111	0.13%	0.015%
70	27.668	4219	4226	4239	rVB10	15668	52518	3.34%	0.381%
71	27.821	4251	4252	4255	rBV3	1522	1783	0.11%	0.013%

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72	27.897	4263	4265	4266	rBV2	2257	1745	0.11%	0.013%
73	27.927	4268	4270	4272	rVB3	3774	2924	0.19%	0.021%
74	28.767	4410	4413	4415	rBV3	2258	2659	0.17%	0.019%
75	28.831	4421	4424	4425	rBV3	2434	2680	0.17%	0.019%
76	28.967	4445	4447	4450	rVB4	2133	2323	0.15%	0.017%
77	29.354	4505	4513	4514	rBV6	9502	19895	1.27%	0.144%
78	29.595	4553	4554	4557	rBV3	2620	1947	0.12%	0.014%
79	29.871	4599	4601	4603	rVB3	2389	1906	0.12%	0.014%
80	30.054	4630	4632	4635	rVB4	2714	2685	0.17%	0.019%
81	30.089	4635	4638	4640	rBV3	1865	2741	0.17%	0.020%
82	30.106	4640	4641	4643	rVV2	2915	1766	0.11%	0.013%
83	30.253	4664	4666	4670	rVB4	1529	1883	0.12%	0.014%
84	30.289	4670	4672	4674	rBV2	1674	1743	0.11%	0.013%
85	30.365	4683	4685	4689	rBV5	1654	2005	0.13%	0.015%
86	30.424	4692	4695	4700	rBV6	1652	2786	0.18%	0.020%
87	30.594	4722	4724	4726	rBV3	2019	1941	0.12%	0.014%
88	31.099	4808	4810	4814	rBV4	2049	2592	0.17%	0.019%
89	31.205	4826	4828	4831	rBV3	2003	2322	0.15%	0.017%
90	31.276	4837	4840	4844	rBV5	1867	2444	0.16%	0.018%
91	31.340	4849	4851	4853	rBV2	1734	1959	0.12%	0.014%
92	31.358	4853	4854	4855	rBV	3249	2168	0.14%	0.016%
93	31.393	4859	4860	4862	rBV2	2506	2176	0.14%	0.016%
94	31.546	4884	4886	4888	rBV3	2180	1741	0.11%	0.013%
95	31.646	4902	4903	4907	rBV4	1640	1765	0.11%	0.013%
96	31.769	4922	4924	4925	rBV	1934	1930	0.12%	0.014%
97	32.228	4998	5002	5003	rBV4	2770	2709	0.17%	0.020%
98	32.245	5003	5005	5007	rBV3	2325	2065	0.13%	0.015%
99	32.322	5016	5018	5020	rVB3	3137	2074	0.13%	0.015%
100	32.527	5051	5053	5054	rVB	2699	1837	0.12%	0.013%

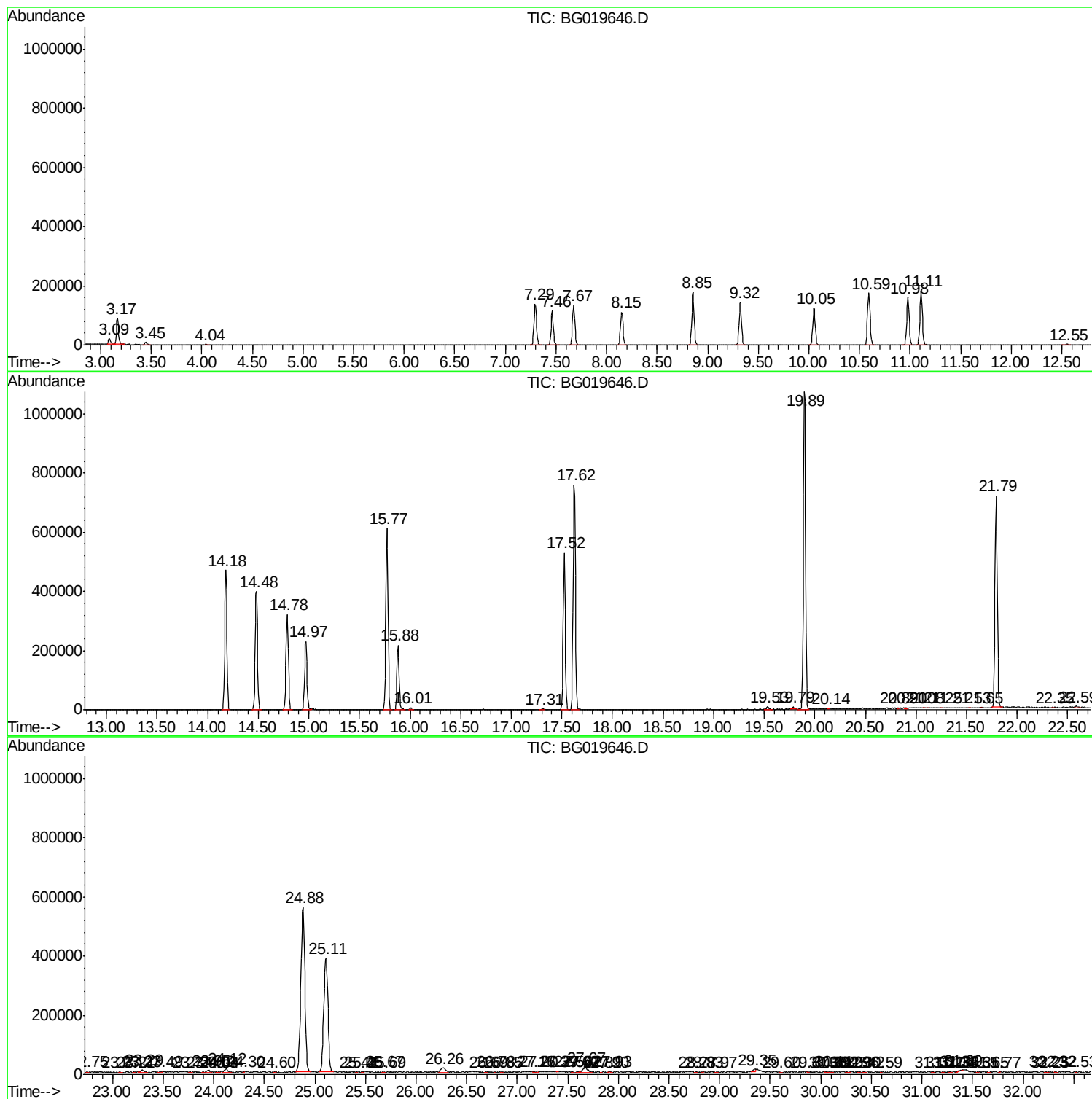
Sum of corrected areas: 13787570

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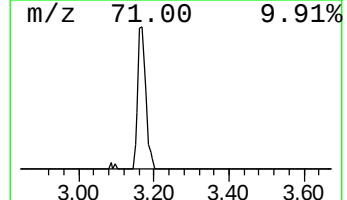
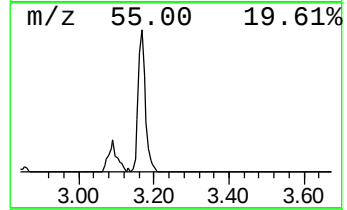
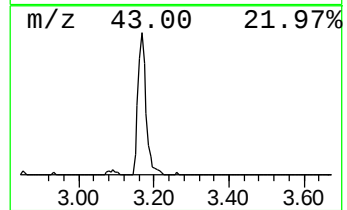
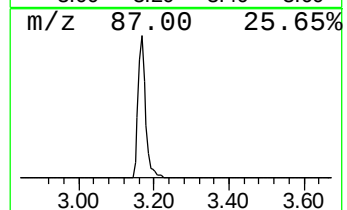
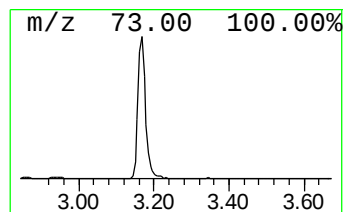
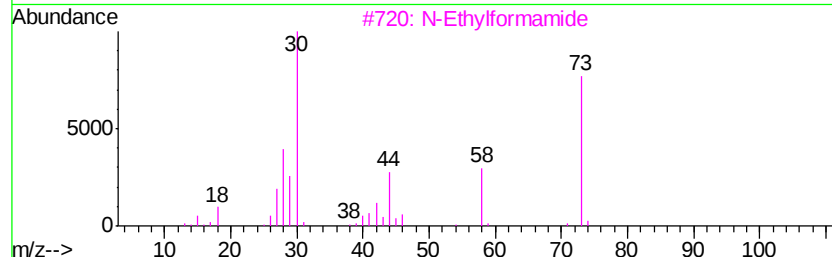
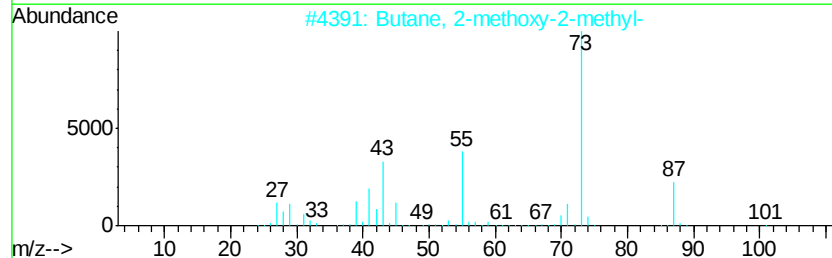
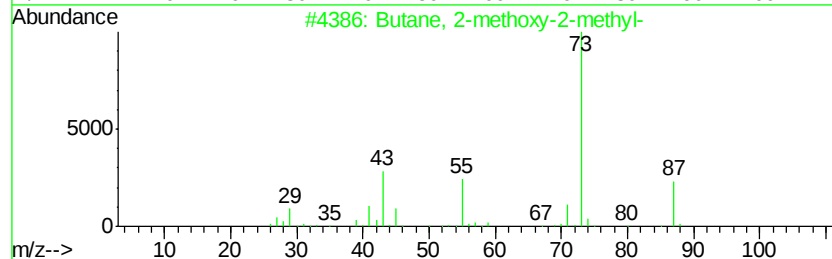
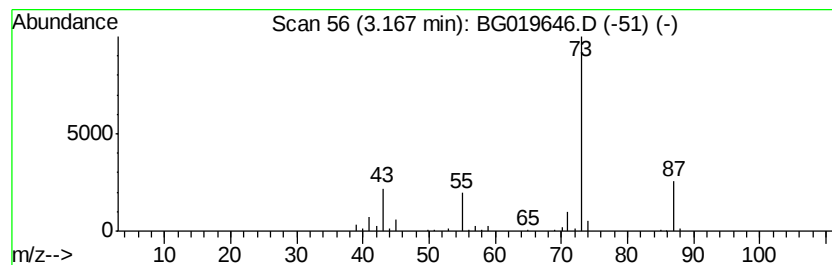
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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	12.71 ng/ul	121422	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	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	12.7	ng/ul	121422	1	8.15	191038	20.0