

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
 Data File : BG019070.D
 Acq On : 8 Oct 2015 17:34
 Operator : UM/NP
 Sample : PB86002BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK02

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-BG100415.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	3.147	47	52	60	rBV	17763	31696	4.14%	0.490%
2	3.217	60	64	72	rVB	22111	30297	3.96%	0.468%
3	3.423	94	99	102	rVB3	668	1027	0.13%	0.016%
4	3.476	106	108	114	rVB4	4683	5885	0.77%	0.091%
5	7.195	734	741	749	rBV	76334	123886	16.19%	1.915%
6	7.360	763	769	777	rVB	61367	95573	12.49%	1.477%
7	7.565	797	804	814	rVB	71014	121228	15.84%	1.874%
8	8.035	878	884	890	rBV	66544	108593	14.19%	1.678%
9	8.740	997	1004	1011	rVB	98081	160813	21.01%	2.486%
10	9.199	1075	1082	1089	rBV	77207	136489	17.84%	2.110%
11	9.921	1198	1205	1211	rBV	68065	112665	14.72%	1.741%
12	10.462	1290	1297	1308	rVB	93590	159936	20.90%	2.472%
13	10.844	1355	1362	1369	rBV	99605	172297	22.52%	2.663%
14	10.973	1378	1384	1390	rBV	13523	23727	3.10%	0.367%
15	12.418	1628	1630	1636	rBV2	1192	1786	0.23%	0.028%
16	14.069	1905	1911	1918	rVB	231780	323902	42.33%	5.006%
17	14.357	1953	1960	1967	rBV	213066	336700	44.00%	5.204%
18	14.669	2005	2013	2020	rBV2	170180	267691	34.98%	4.137%
19	14.857	2039	2045	2057	rBV	121277	183324	23.96%	2.833%
20	15.662	2174	2182	2189	rBV	289970	451191	58.96%	6.974%
21	15.767	2194	2200	2210	rVV	117320	168236	21.98%	2.600%
22	15.891	2219	2221	2227	rBV3	2745	3681	0.48%	0.057%
23	16.613	2338	2344	2348	rBV3	905	1139	0.15%	0.018%
24	17.201	2439	2444	2448	rBV2	887	1518	0.20%	0.023%
25	17.413	2474	2480	2486	rBV	239800	354755	46.36%	5.483%
26	17.512	2490	2497	2504	rBV2	371021	562170	73.46%	8.689%
27	17.683	2521	2526	2531	rVB2	644	1410	0.18%	0.022%
28	17.824	2547	2550	2553	rBV2	757	767	0.10%	0.012%
29	18.071	2587	2592	2595	rVB2	838	1175	0.15%	0.018%
30	18.112	2595	2599	2605	rBV2	542	1212	0.16%	0.019%
31	18.306	2630	2632	2636	rBV2	817	1017	0.13%	0.016%
32	18.376	2641	2644	2650	rVB4	715	1371	0.18%	0.021%
33	18.852	2722	2725	2730	rVB2	929	1214	0.16%	0.019%
34	19.040	2755	2757	2759	rBV2	813	868	0.11%	0.013%

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35	19.263	2793	2795	2798	rBV2	729	919	0.12%	0.014%
36	19.351	2808	2810	2813	rVB3	865	782	0.10%	0.012%
37	19.434	2820	2824	2829	rBV3	4629	7629	1.00%	0.118%
38	19.516	2837	2838	2840	rBV2	1376	775	0.10%	0.012%
39	19.563	2845	2846	2848	rBV2	1043	785	0.10%	0.012%
40	19.592	2848	2851	2856	rBV3	836	1182	0.15%	0.018%
41	19.639	2856	2859	2860	rBV3	1731	1129	0.15%	0.017%
42	19.680	2863	2866	2869	rBV2	3729	4157	0.54%	0.064%
43	19.751	2876	2878	2879	rBV	1451	954	0.12%	0.015%
44	19.798	2879	2886	2896	rVV	534840	758489	99.12%	11.723%
45	19.974	2913	2916	2917	rBV3	879	949	0.12%	0.015%
46	20.051	2928	2929	2931	rVB2	1837	769	0.10%	0.012%
47	20.127	2934	2942	2946	rBV5	7412	18873	2.47%	0.292%
48	20.268	2964	2966	2972	rVB4	3476	3526	0.46%	0.054%
49	20.432	2991	2994	2995	rVB3	2592	2141	0.28%	0.033%
50	20.450	2995	2997	2999	rBV2	2253	2508	0.33%	0.039%
51	20.491	3002	3004	3005	rBV2	1713	1646	0.22%	0.025%
52	21.343	3146	3149	3154	rBV7	4043	7244	0.95%	0.112%
53	21.408	3157	3160	3164	rBV2	8972	15269	2.00%	0.236%
54	21.496	3173	3175	3177	rBV3	2821	2022	0.26%	0.031%
55	21.690	3201	3208	3214	rBV	283397	477745	62.43%	7.384%
56	22.272	3303	3307	3308	rBV4	3672	3730	0.49%	0.058%
57	23.182	3461	3462	3463	rBV	4409	2567	0.34%	0.040%
58	24.704	3711	3721	3732	rVB	283213	765231	100.00%	11.827%
59	24.921	3748	3758	3767	rBV	151855	429320	56.10%	6.636%
60	27.495	4194	4196	4197	rBV2	4231	3209	0.42%	0.050%
61	30.826	4760	4763	4766	rBV5	4086	5926	0.77%	0.092%
62	31.414	4861	4863	4864	rBV2	3234	1308	0.17%	0.020%

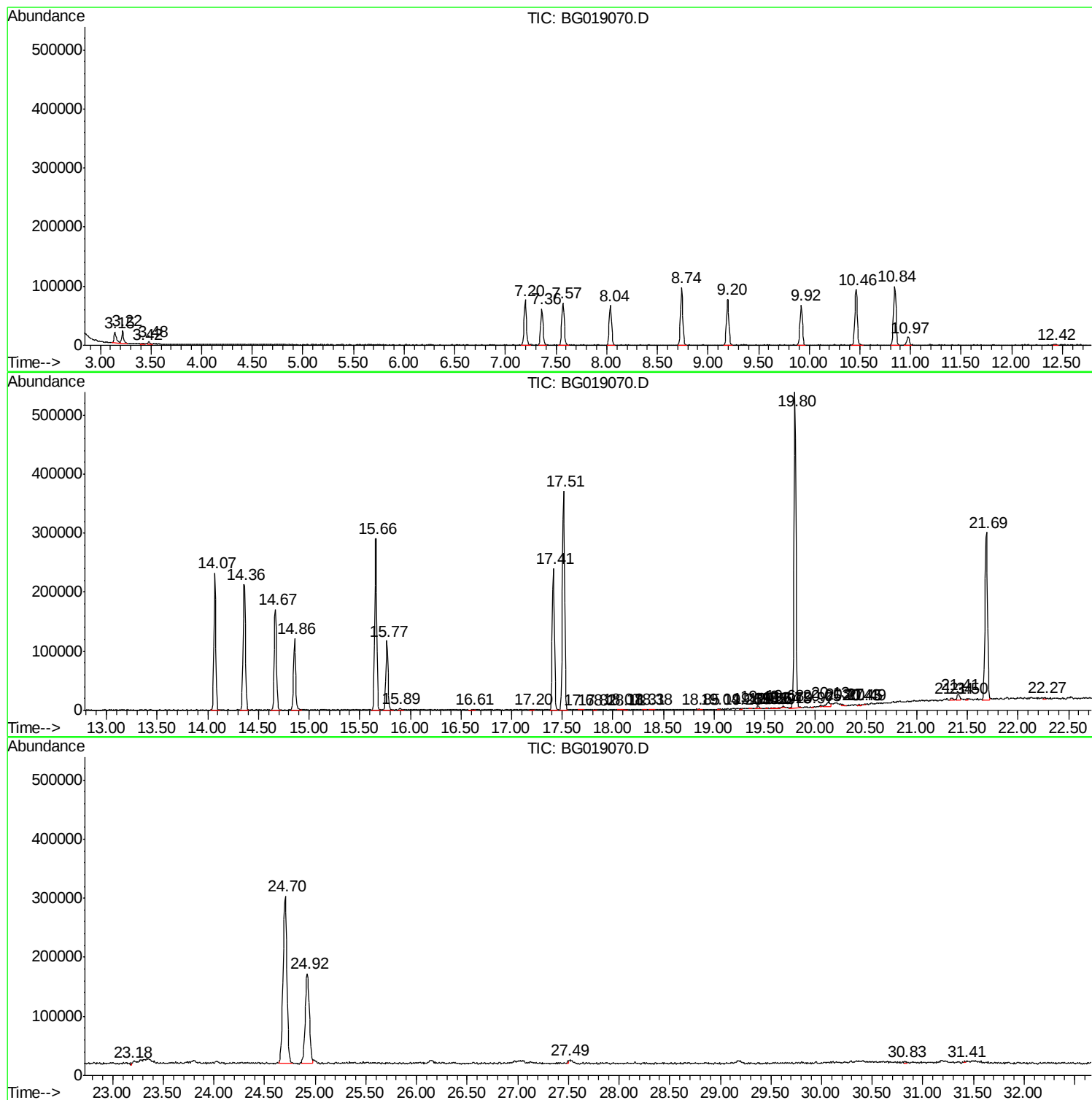
Sum of corrected areas: 6470023

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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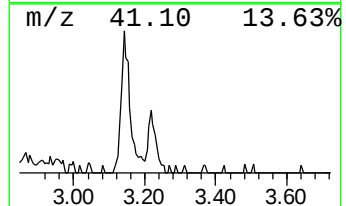
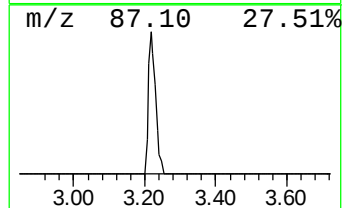
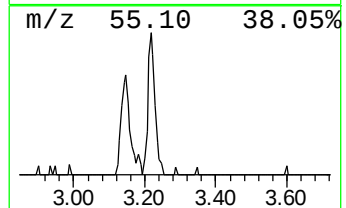
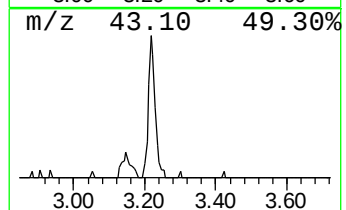
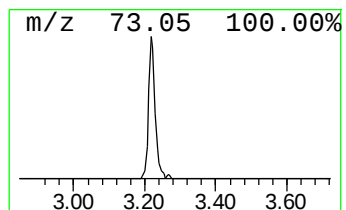
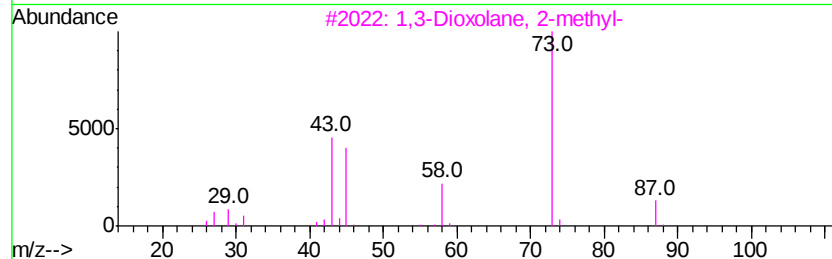
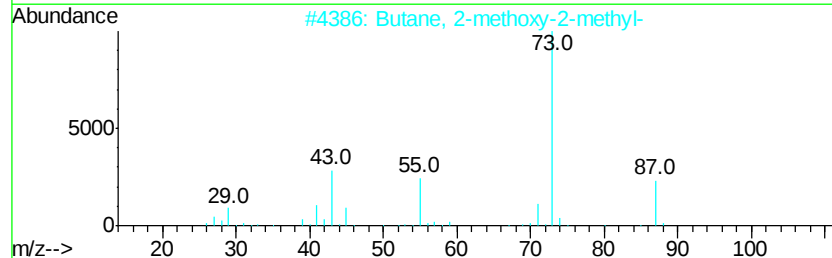
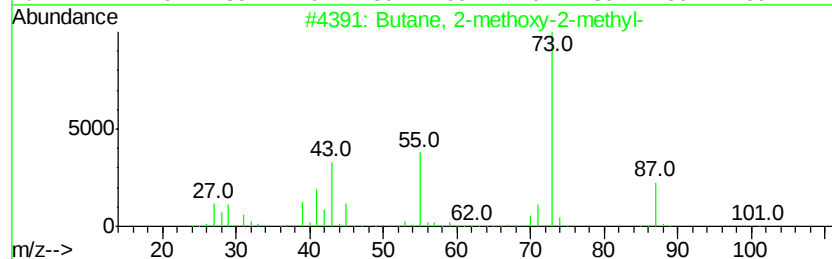
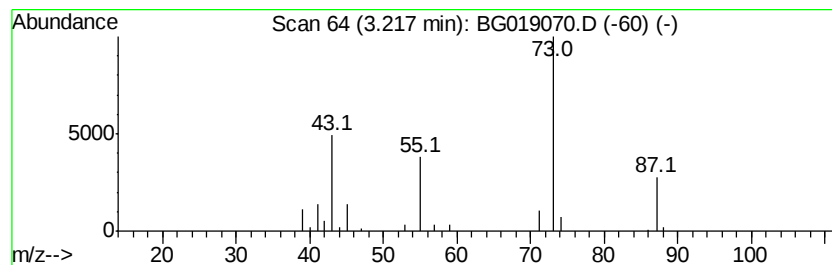
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	5.58 ng/ul	30297	1,4-Dichlorobenzene-d4	8.04

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	72
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	5.6	ng/ul	30297	1	8.04	108593	20.0