

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
 Data File : BG019486.D
 Acq On : 5 Nov 2015 10:59
 Operator : UM/NP
 Sample : PB86442BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK42

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	3.126	45	49	56	rBV2	26465	44375	2.80%	0.314%
2	3.209	59	63	68	rBV2	27592	40451	2.55%	0.286%
3	3.367	86	90	91	rBV3	2287	2141	0.14%	0.015%
4	3.491	106	111	120	rBV3	7888	14455	0.91%	0.102%
5	4.060	203	208	211	rBV4	1690	3362	0.21%	0.024%
6	4.266	238	243	247	rBV4	1385	2336	0.15%	0.017%
7	4.466	273	277	279	rVB2	1813	2256	0.14%	0.016%
8	6.364	596	600	602	rVB3	1941	2315	0.15%	0.016%
9	7.327	756	764	771	rBV	168451	287393	18.14%	2.035%
10	7.492	786	792	800	rBV	132016	211806	13.37%	1.500%
11	7.703	822	828	835	rBV	162999	276392	17.45%	1.957%
12	8.179	903	909	917	rBV	122487	207745	13.11%	1.471%
13	8.256	919	922	928	rVB2	1214	2106	0.13%	0.015%
14	8.884	1022	1029	1038	rBV2	214248	372882	23.54%	2.641%
15	9.348	1101	1108	1114	rBV	176169	303932	19.18%	2.152%
16	9.448	1122	1125	1131	rVB	1332	2203	0.14%	0.016%
17	10.077	1226	1232	1244	rVB	156383	286551	18.09%	2.029%
18	10.623	1317	1325	1335	rBV	226963	404433	25.53%	2.864%
19	11.005	1383	1390	1400	rBV	170900	306557	19.35%	2.171%
20	11.135	1405	1412	1422	rVB	209812	376706	23.78%	2.668%
21	12.568	1651	1656	1657	rBV2	3648	3142	0.20%	0.022%
22	14.202	1928	1934	1940	rVB	491769	700763	44.23%	4.963%
23	14.507	1975	1986	1994	rBV	469292	747018	47.15%	5.290%
24	14.807	2031	2037	2045	rBV2	323865	512338	32.34%	3.628%
25	14.995	2060	2069	2078	rBV2	269109	430095	27.15%	3.046%
26	15.741	2191	2196	2198	rBV	1866	2630	0.17%	0.019%
27	15.794	2198	2205	2212	rVB	683744	1005160	63.44%	7.118%
28	15.905	2217	2224	2232	rBV	265140	409648	25.86%	2.901%
29	16.035	2242	2246	2251	rVB2	8415	10619	0.67%	0.075%
30	16.710	2358	2361	2364	rBV2	2736	3827	0.24%	0.027%
31	17.333	2466	2467	2471	rVB2	2730	2443	0.15%	0.017%
32	17.545	2497	2503	2511	rBV	480033	745420	47.05%	5.279%
33	17.645	2513	2520	2531	rVB	825033	1248804	78.82%	8.844%
34	17.921	2563	2567	2569	rVB3	2160	2209	0.14%	0.016%

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35	18.244	2620	2622	2626	rVB2	1676	2105	0.13%	0.015%
36	18.485	2661	2663	2667	rVB2	2159	2266	0.14%	0.016%
37	18.796	2713	2716	2721	rVB3	2494	3619	0.23%	0.026%
38	19.301	2799	2802	2803	rBV2	2455	2543	0.16%	0.018%
39	19.437	2823	2825	2828	rVB3	2695	2367	0.15%	0.017%
40	19.489	2832	2834	2837	rVV2	2599	2777	0.18%	0.020%
41	19.560	2842	2846	2855	rVB3	10756	18597	1.17%	0.132%
42	19.654	2861	2862	2864	rBV2	3109	2140	0.14%	0.015%
43	19.677	2864	2866	2871	rVV3	1705	2611	0.16%	0.018%
44	19.777	2880	2883	2884	rBV2	2722	2340	0.15%	0.017%
45	19.813	2884	2889	2895	rVB2	9091	16438	1.04%	0.116%
46	19.924	2902	2908	2915	rVB	1073602	1524604	96.23%	10.797%
47	20.271	2965	2967	2969	rBV2	3714	3034	0.19%	0.021%
48	21.252	3132	3134	3135	rBV2	6203	4284	0.27%	0.030%
49	21.828	3225	3232	3238	rVB	618860	1013275	63.96%	7.176%
50	24.942	3752	3762	3774	rVB	575496	1584323	100.00%	11.220%
51	25.171	3792	3801	3813	rVB2	333441	954594	60.25%	6.760%
52	29.948	4613	4614	4616	rBV2	6489	4577	0.29%	0.032%

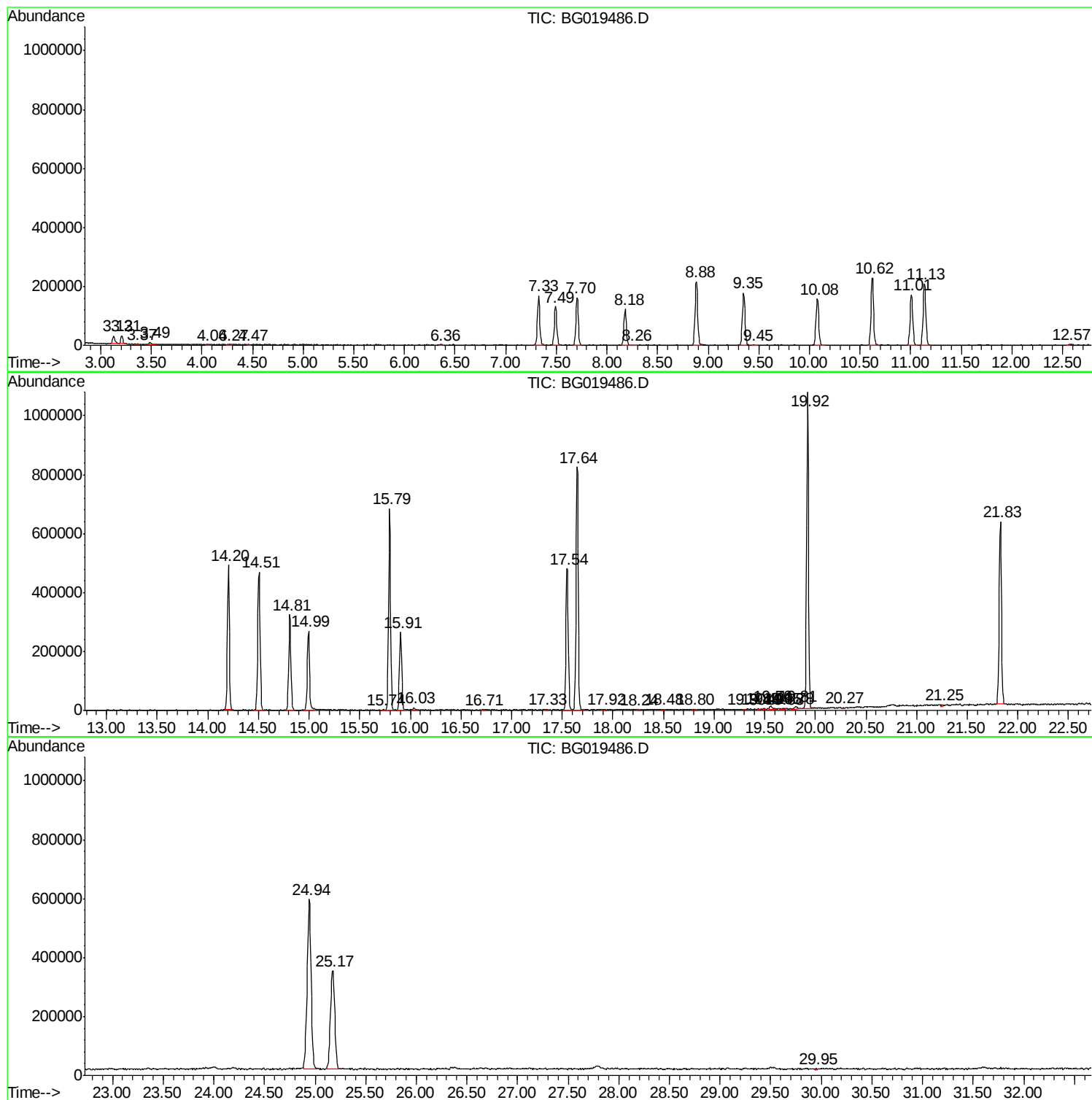
Sum of corrected areas: 14121007

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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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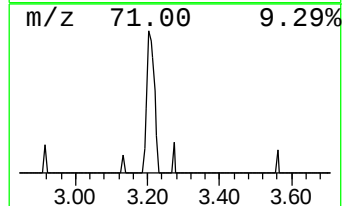
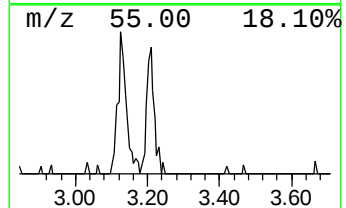
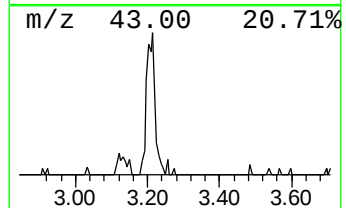
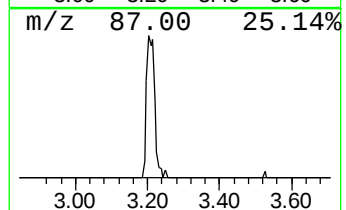
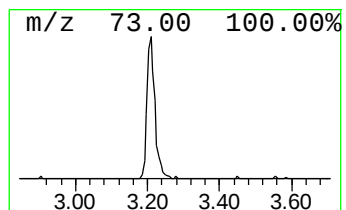
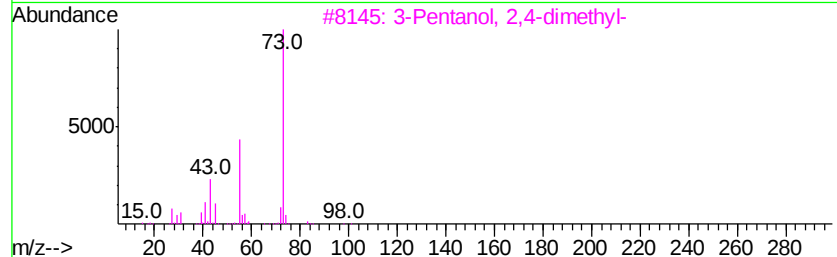
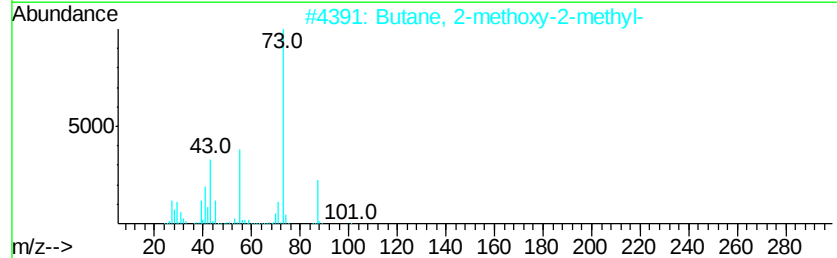
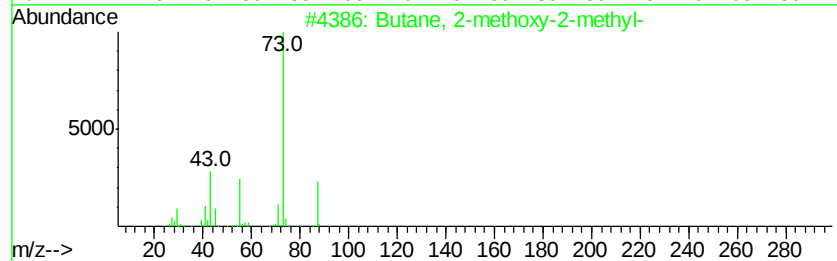
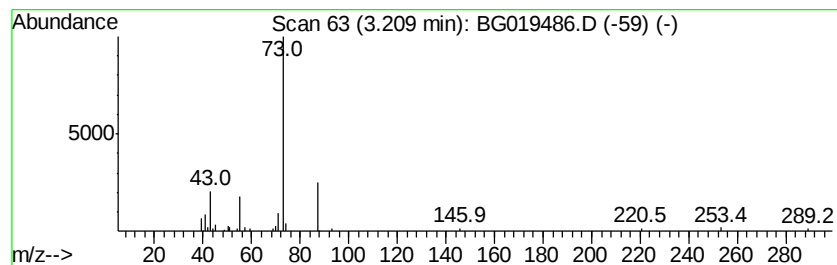
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Quant Title : SVOA CALIBRATION

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.
3.21	3.89 ng/ul	40451	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	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...	3.21	3.9	ng/ul	40451	1	8.18	207745	20.0