

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
 Data File : BG019077.D
 Acq On : 9 Oct 2015 12:04
 Operator : UM/NP
 Sample : PB86026BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK26

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	3.090	42	43	46	rVB3	1357	1001	0.12%	0.015%
2	3.143	47	52	60	rVV	21698	37211	4.47%	0.540%
3	3.219	60	65	73	rVB	28259	39187	4.70%	0.568%
4	3.478	105	109	114	rVB2	4975	6763	0.81%	0.098%
5	5.381	430	433	437	rBV3	460	855	0.10%	0.012%
6	7.197	735	742	751	rVB	86754	148907	17.88%	2.160%
7	7.356	763	769	777	rVB	67961	110811	13.30%	1.607%
8	7.455	782	786	789	rBV2	464	850	0.10%	0.012%
9	7.567	799	805	813	rVB	88200	142751	17.14%	2.070%
10	8.037	878	885	891	rVB	56883	96130	11.54%	1.394%
11	8.736	997	1004	1013	rVB	113468	188884	22.68%	2.739%
12	9.195	1074	1082	1090	rVB	92160	159664	19.17%	2.316%
13	9.917	1198	1205	1212	rVV2	80066	135475	16.26%	1.965%
14	9.999	1215	1219	1221	rBV2	488	842	0.10%	0.012%
15	10.458	1290	1297	1306	rVB	112096	189840	22.79%	2.753%
16	10.840	1355	1362	1371	rVB	85748	150902	18.12%	2.189%
17	10.981	1382	1386	1389	rBV3	658	1006	0.12%	0.015%
18	12.420	1627	1631	1636	rBV3	1325	2346	0.28%	0.034%
19	14.065	1904	1911	1921	rBV	254339	369008	44.30%	5.352%
20	14.359	1954	1961	1969	rBV	255141	396384	47.59%	5.749%
21	14.665	2007	2013	2020	rBV2	147005	235805	28.31%	3.420%
22	14.858	2037	2046	2058	rBV	139035	222132	26.67%	3.222%
23	15.658	2175	2182	2189	rVB2	351252	536945	64.46%	7.787%
24	15.769	2195	2201	2211	rBV	130100	190243	22.84%	2.759%
25	15.893	2219	2222	2228	rVB2	3023	4020	0.48%	0.058%
26	17.197	2440	2444	2447	rBV	1339	1361	0.16%	0.020%
27	17.414	2474	2481	2487	rBV	221838	326306	39.18%	4.732%
28	17.514	2491	2498	2504	rBV	424517	644464	77.37%	9.347%
29	17.696	2526	2529	2532	rVB2	814	1086	0.13%	0.016%
30	18.078	2591	2594	2599	rVB	614	877	0.11%	0.013%
31	18.378	2640	2645	2648	rBV2	1019	1392	0.17%	0.020%
32	18.648	2686	2691	2693	rVB3	657	963	0.12%	0.014%
33	18.801	2714	2717	2722	rBV3	676	1153	0.14%	0.017%
34	19.365	2812	2813	2818	rBV3	1031	985	0.12%	0.014%

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35	19.435	2820	2825	2830	rVV3	4482	7065	0.85%	0.102%
36	19.606	2851	2854	2856	rBV3	1088	1011	0.12%	0.015%
37	19.688	2864	2868	2873	rVB2	4274	6293	0.76%	0.091%
38	19.753	2877	2879	2881	rBV2	836	924	0.11%	0.013%
39	19.800	2881	2887	2893	rBV	592306	832936	100.00%	12.080%
40	19.882	2899	2901	2903	rBV3	1153	1273	0.15%	0.018%
41	20.052	2925	2930	2934	rBV8	2344	5168	0.62%	0.075%
42	20.129	2934	2943	2947	rBV5	6713	17827	2.14%	0.259%
43	20.434	2993	2995	2997	rVB3	1291	876	0.11%	0.013%
44	20.475	3001	3002	3003	rBV	1877	1080	0.13%	0.016%
45	20.616	3024	3026	3029	rVB3	2213	1916	0.23%	0.028%
46	20.716	3041	3043	3045	rBV4	1465	945	0.11%	0.014%
47	20.740	3045	3047	3049	rBV2	1627	1099	0.13%	0.016%
48	20.799	3056	3057	3059	rBV2	1783	1053	0.13%	0.015%
49	20.887	3070	3072	3075	rBV4	1708	1892	0.23%	0.027%
50	21.157	3117	3118	3119	rBV	2182	1165	0.14%	0.017%
51	21.404	3158	3160	3165	rVB6	3915	5753	0.69%	0.083%
52	21.686	3202	3208	3216	rBV2	263618	435094	52.24%	6.310%
53	22.085	3274	3276	3277	rBV	2155	1171	0.14%	0.017%
54	22.173	3289	3291	3295	rVB4	2855	2835	0.34%	0.041%
55	22.497	3344	3346	3347	rBV2	2635	1737	0.21%	0.025%
56	22.614	3364	3366	3367	rBV2	2189	1172	0.14%	0.017%
57	22.732	3385	3386	3388	rBV2	2126	2114	0.25%	0.031%
58	22.861	3407	3408	3410	rBV2	2448	1125	0.14%	0.016%
59	22.955	3422	3424	3425	rBV2	2309	1238	0.15%	0.018%
60	23.102	3447	3449	3450	rBV2	2254	1682	0.20%	0.024%
61	23.213	3466	3468	3471	rBV3	3044	3072	0.37%	0.045%
62	24.706	3711	3722	3732	rBV	291300	791076	94.97%	11.473%
63	24.923	3749	3759	3769	rBV2	137114	386475	46.40%	5.605%
64	25.470	3850	3852	3854	rBV3	2213	2522	0.30%	0.037%
65	26.110	3959	3961	3962	rBV2	3119	2055	0.25%	0.030%
66	27.332	4167	4169	4171	rBV3	2324	1747	0.21%	0.025%
67	27.461	4189	4191	4193	rBV3	2526	2557	0.31%	0.037%
68	28.025	4285	4287	4288	rBV2	2414	2244	0.27%	0.033%
69	28.161	4308	4310	4313	rBV4	2356	1875	0.23%	0.027%
70	28.519	4369	4371	4376	rVB6	3634	3860	0.46%	0.056%
71	28.695	4399	4401	4403	rBV3	2492	1468	0.18%	0.021%

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72	29.465	4530	4532	4533	rVB2	2402	1413	0.17%	0.020%
73	29.829	4593	4594	4596	rVB2	4073	1626	0.20%	0.024%
74	30.047	4630	4631	4632	rBV	2860	1056	0.13%	0.015%
75	30.252	4664	4666	4667	rBV2	2205	1366	0.16%	0.020%
76	30.487	4705	4706	4709	rVB3	2814	2091	0.25%	0.030%
77	31.839	4934	4936	4937	rBV2	2640	1772	0.21%	0.026%
78	32.279	5009	5011	5012	rBV2	2571	1384	0.17%	0.020%
79	32.438	5036	5038	5040	rVB3	3052	2421	0.29%	0.035%

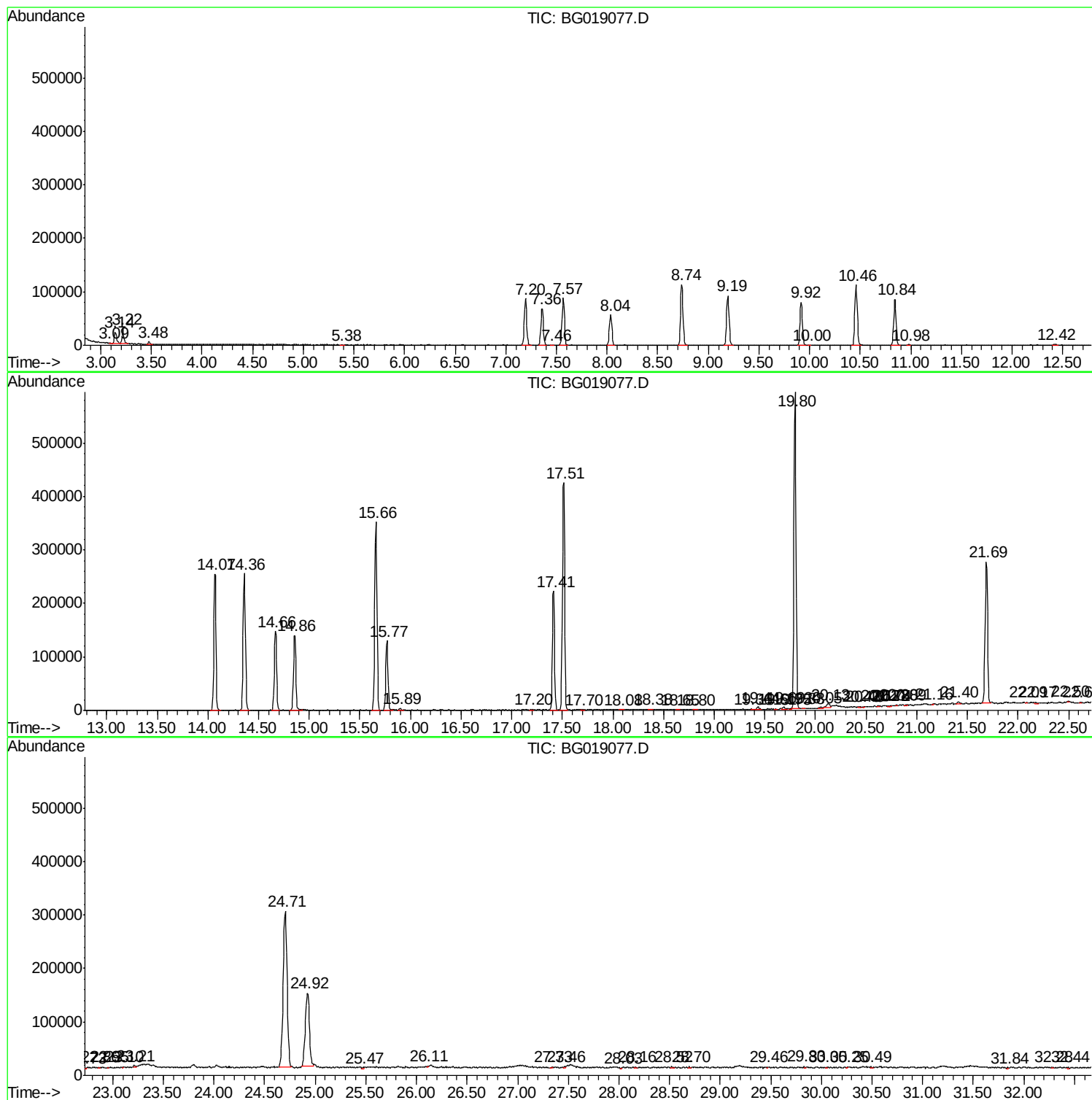
Sum of corrected areas: 6895073

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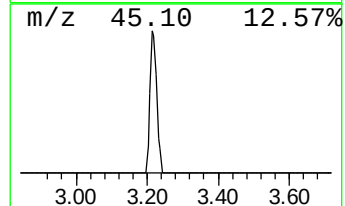
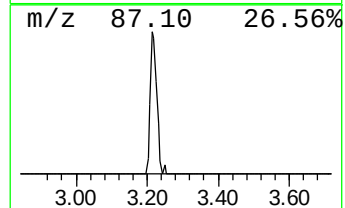
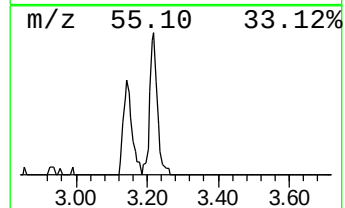
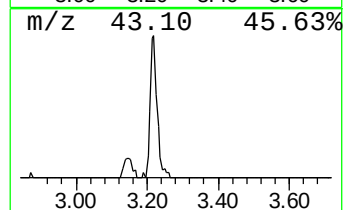
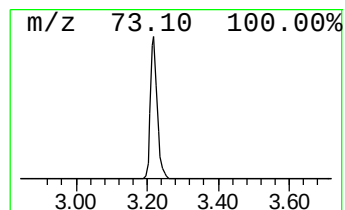
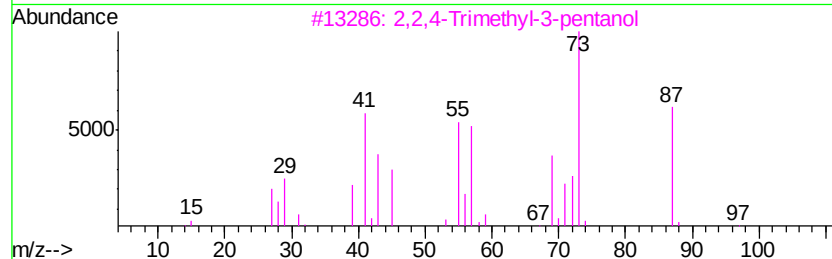
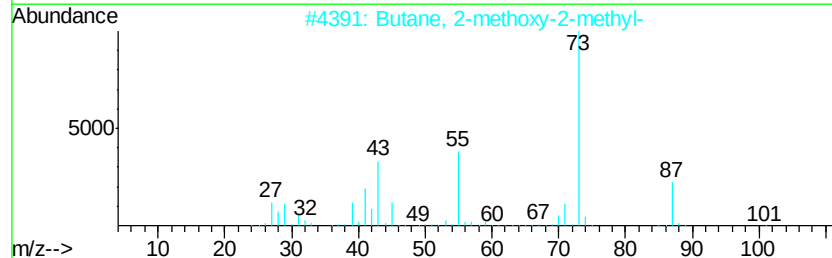
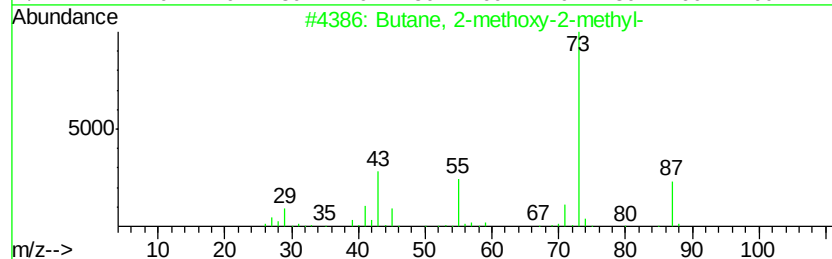
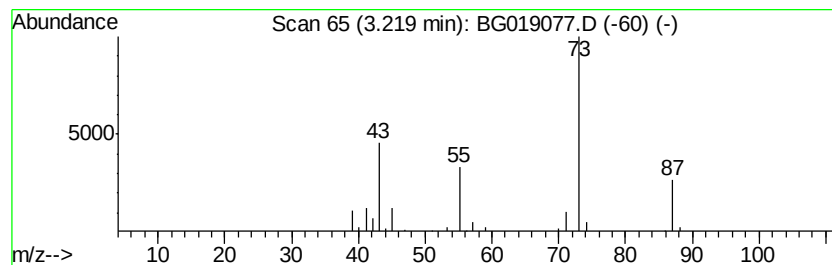
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	8.15 ng/ul	39187	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	17



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	8.2	ng/ul	39187	1	8.03	96130	20.0