

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
 Data File : BG019052.D
 Acq On : 6 Oct 2015 19:19
 Operator : UM/NP
 Sample : PB85947BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK47

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	3.160	51	55	63	rVB3	17313	34743	4.01%	0.489%
2	3.231	63	67	75	rVB2	16722	26490	3.06%	0.373%
3	3.495	108	112	115	rVB3	4694	6328	0.73%	0.089%
4	4.235	235	238	241	rBV3	879	868	0.10%	0.012%
5	4.453	274	275	278	rBV3	1049	1048	0.12%	0.015%
6	5.634	473	476	478	rBV2	719	985	0.11%	0.014%
7	5.722	486	491	493	rBV4	847	1524	0.18%	0.021%
8	5.751	493	496	499	rBV3	831	984	0.11%	0.014%
9	5.980	532	535	537	rVB2	704	885	0.10%	0.012%
10	7.203	736	743	752	rBV	76269	131907	15.24%	1.856%
11	7.367	765	771	779	rVB	62396	98871	11.42%	1.391%
12	7.514	793	796	798	rBV3	880	941	0.11%	0.013%
13	7.579	801	807	817	rVB	73831	125694	14.52%	1.768%
14	8.043	879	886	892	rVB	57945	96541	11.15%	1.358%
15	8.748	998	1006	1014	rBV	100542	168238	19.44%	2.367%
16	9.200	1075	1083	1092	rVB	77350	134446	15.53%	1.891%
17	9.929	1200	1207	1216	rVB	66476	117148	13.53%	1.648%
18	10.011	1218	1221	1228	rBV3	846	1402	0.16%	0.020%
19	10.146	1243	1244	1248	rBV	675	904	0.10%	0.013%
20	10.469	1293	1299	1307	rVB	98271	168075	19.42%	2.364%
21	10.669	1330	1333	1337	rVV2	651	972	0.11%	0.014%
22	10.851	1357	1364	1370	rBV	91226	157427	18.19%	2.215%
23	10.980	1380	1386	1395	rBV	97886	171297	19.79%	2.410%
24	11.762	1517	1519	1523	rBV3	952	979	0.11%	0.014%
25	12.432	1629	1633	1634	rBV2	1552	1550	0.18%	0.022%
26	12.490	1638	1643	1646	rVB4	854	1491	0.17%	0.021%
27	13.278	1774	1777	1778	rBV2	934	912	0.11%	0.013%
28	14.018	1899	1903	1904	rBV2	804	979	0.11%	0.014%
29	14.077	1907	1913	1919	rVV	231200	333080	38.48%	4.685%
30	14.365	1955	1962	1971	rVB	221965	349847	40.42%	4.921%
31	14.541	1991	1992	1996	rVB2	862	890	0.10%	0.013%
32	14.670	2007	2014	2021	rVV2	149249	246578	28.49%	3.469%
33	14.864	2041	2047	2061	rBV	137461	225020	26.00%	3.165%
34	14.970	2064	2065	2070	rVB2	962	1240	0.14%	0.017%

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35	15.663	2176	2183	2191	rBV	328455	481917	55.68%	6.779%
36	15.769	2195	2201	2211	rBV	101656	161771	18.69%	2.276%
37	15.839	2211	2213	2216	rVV3	1391	1121	0.13%	0.016%
38	15.904	2219	2224	2227	rVB5	2408	3213	0.37%	0.045%
39	16.104	2254	2258	2262	rVB3	951	1708	0.20%	0.024%
40	16.539	2328	2332	2333	rBV4	947	885	0.10%	0.012%
41	16.592	2336	2341	2344	rVV3	1069	2025	0.23%	0.028%
42	16.650	2348	2351	2355	rVB4	762	1209	0.14%	0.017%
43	16.915	2392	2396	2398	rBV2	773	1058	0.12%	0.015%
44	17.085	2423	2425	2427	rVB2	1226	917	0.11%	0.013%
45	17.120	2427	2431	2433	rBV3	1003	1710	0.20%	0.024%
46	17.197	2442	2444	2447	rBV	1090	927	0.11%	0.013%
47	17.349	2468	2470	2473	rVB3	1146	892	0.10%	0.013%
48	17.420	2475	2482	2489	rBV2	244155	373912	43.20%	5.260%
49	17.514	2492	2498	2506	rBV	409787	630190	72.81%	8.865%
50	17.673	2523	2525	2527	rBV3	979	1061	0.12%	0.015%
51	17.784	2541	2544	2545	rBV2	1217	1135	0.13%	0.016%
52	17.990	2576	2579	2581	rBV2	856	1005	0.12%	0.014%
53	18.025	2583	2585	2589	rVB4	1396	1819	0.21%	0.026%
54	18.149	2603	2606	2607	rBV2	990	1064	0.12%	0.015%
55	18.307	2629	2633	2635	rBV5	987	1589	0.18%	0.022%
56	18.454	2656	2658	2660	rVB2	1448	1191	0.14%	0.017%
57	18.789	2712	2715	2718	rBV4	1054	1419	0.16%	0.020%
58	18.859	2725	2727	2730	rBV2	1410	1570	0.18%	0.022%
59	18.977	2746	2747	2749	rBV2	1108	922	0.11%	0.013%
60	19.012	2751	2753	2757	rVV3	1209	1657	0.19%	0.023%
61	19.171	2777	2780	2781	rVV2	996	1058	0.12%	0.015%
62	19.241	2789	2792	2793	rVV2	1218	1063	0.12%	0.015%
63	19.294	2799	2801	2803	rBV3	1690	1652	0.19%	0.023%
64	19.329	2806	2807	2809	rVB3	2009	1002	0.12%	0.014%
65	19.365	2811	2813	2815	rBV3	1538	1480	0.17%	0.021%
66	19.388	2815	2817	2818	rVB2	1796	933	0.11%	0.013%
67	19.406	2818	2820	2821	rBV2	1904	1324	0.15%	0.019%
68	19.435	2821	2825	2831	rVB2	5700	9275	1.07%	0.130%
69	19.482	2831	2833	2835	rBV2	1805	1251	0.14%	0.018%
70	19.517	2837	2839	2841	rVV2	995	897	0.10%	0.013%
71	19.606	2852	2854	2857	rVB4	1262	872	0.10%	0.012%

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72	19.635	2857	2859	2860	rBV2	2331	1569	0.18%	0.022%
73	19.700	2865	2870	2871	rVB2	3502	5190	0.60%	0.073%
74	19.723	2871	2874	2875	rBV3	998	870	0.10%	0.012%
75	19.800	2880	2887	2893	rBV2	574353	838097	96.83%	11.789%
76	19.870	2896	2899	2900	rBV3	1465	1590	0.18%	0.022%
77	19.964	2913	2915	2917	rBV3	1722	1662	0.19%	0.023%
78	20.005	2920	2922	2923	rBV2	1749	1370	0.16%	0.019%
79	20.205	2954	2956	2958	rBV3	3289	2278	0.26%	0.032%
80	20.228	2958	2960	2961	rBV2	2444	1285	0.15%	0.018%
81	21.304	3141	3143	3145	rBV3	5276	4437	0.51%	0.062%
82	21.691	3202	3209	3217	rBV	328095	543163	62.75%	7.641%
83	24.706	3711	3722	3731	rVB	319795	865534	100.00%	12.175%
84	24.923	3749	3759	3769	rBV2	176846	529530	61.18%	7.449%
85	27.267	4156	4158	4159	rBV2	4992	3305	0.38%	0.046%

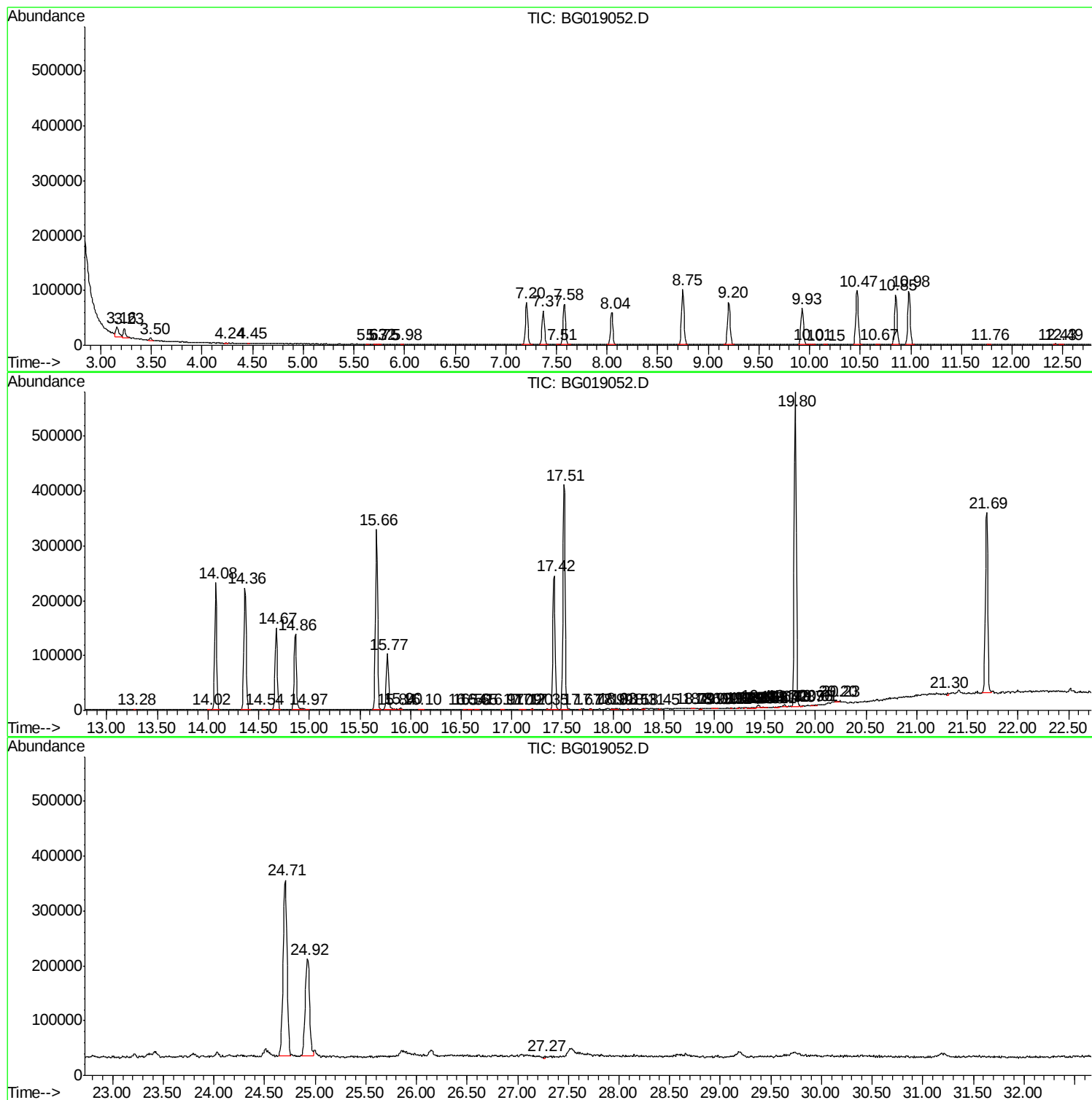
Sum of corrected areas: 7108858

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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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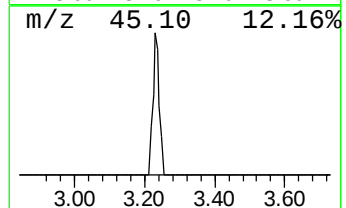
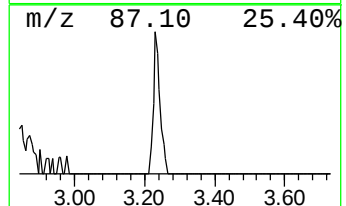
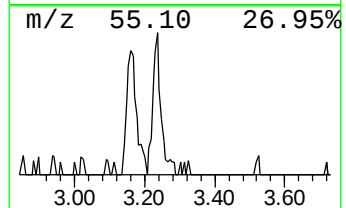
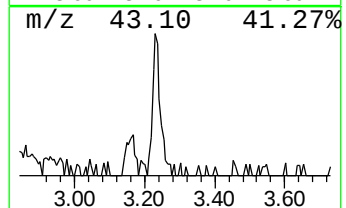
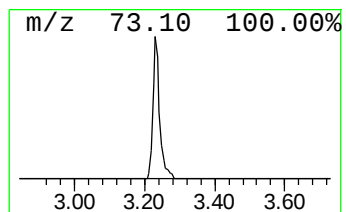
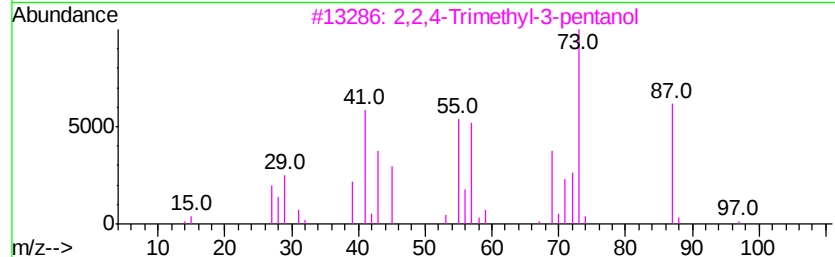
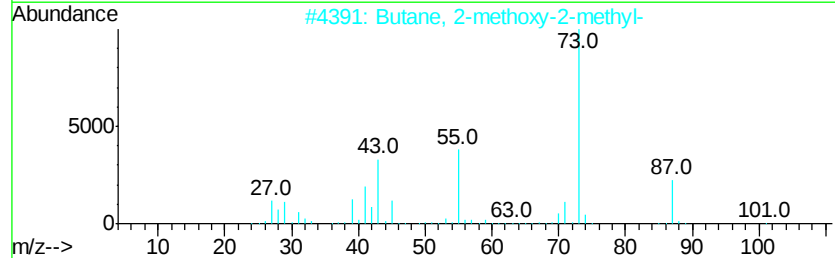
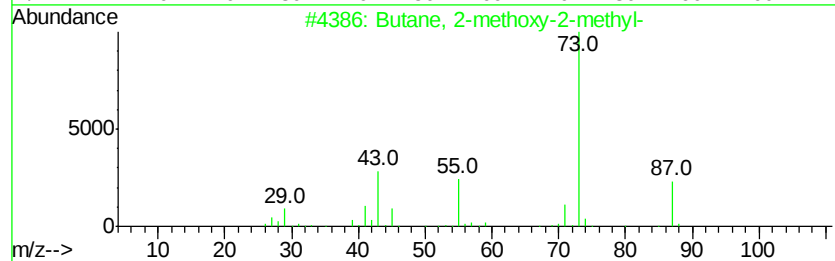
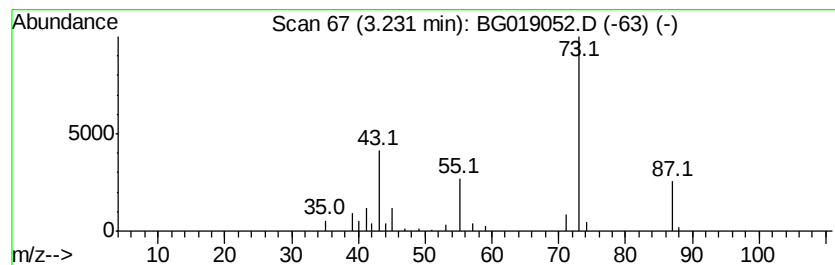
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	5.49 ng/ul	26490	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.23	5.5	ng/ul	26490	1	8.05	96541	20.0