

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020348.D
 Acq On : 20 Dec 2015 18:45
 Operator : UM/SJ
 Sample : G4803-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04D4

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-BG121415.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	3.116	41	47	56	rBV	40675	80232	13.44%	1.498%
2	3.192	56	60	71	rVB	31983	47678	7.99%	0.890%
3	3.357	85	88	89	rVB	772	680	0.11%	0.013%
4	3.374	89	91	92	rBV	950	619	0.10%	0.012%
5	3.463	104	106	108	rBV2	804	639	0.11%	0.012%
6	3.668	139	141	144	rBV	601	635	0.11%	0.012%
7	3.850	171	172	176	rVB2	582	643	0.11%	0.012%
8	4.473	275	278	281	rBV3	544	675	0.11%	0.013%
9	4.508	281	284	286	rBV	477	604	0.10%	0.011%
10	5.178	396	398	401	rBV2	763	718	0.12%	0.013%
11	5.307	416	420	421	rVB	537	621	0.10%	0.012%
12	5.472	443	448	452	rVB	468	693	0.12%	0.013%
13	5.660	477	480	484	rBV	636	711	0.12%	0.013%
14	6.635	643	646	649	rBV	508	682	0.11%	0.013%
15	7.070	718	720	722	rBV	740	630	0.11%	0.012%
16	7.258	747	752	759	rVV	20132	32951	5.52%	0.615%
17	7.411	772	778	785	rBV	53081	88794	14.88%	1.658%
18	7.628	809	815	824	rBV	63067	106535	17.85%	1.989%
19	8.092	887	894	901	rBV	63936	102436	17.16%	1.913%
20	8.809	1009	1016	1024	rBV	58364	97133	16.27%	1.814%
21	9.262	1086	1093	1101	rBV	75169	129664	21.72%	2.421%
22	9.984	1210	1216	1224	rBV	63796	112327	18.82%	2.097%
23	10.537	1302	1310	1320	rBV	94379	169626	28.42%	3.167%
24	10.913	1366	1374	1384	rBV	89231	158652	26.58%	2.962%
25	11.048	1391	1397	1406	rBB	17528	30841	5.17%	0.576%
26	12.487	1638	1642	1646	rBB	1312	2012	0.34%	0.038%
27	14.127	1914	1921	1931	rBV	190559	275806	46.21%	5.150%
28	14.420	1964	1971	1978	rBV	203815	315057	52.78%	5.883%
29	14.726	2017	2023	2035	rVB3	149186	241257	40.42%	4.505%
30	14.937	2054	2059	2066	rBV2	16163	26740	4.48%	0.499%
31	15.713	2185	2191	2200	rBV	284761	424797	71.17%	7.932%
32	15.830	2205	2211	2218	rBV	73023	104011	17.43%	1.942%
33	15.954	2229	2232	2237	rBV2	2476	3217	0.54%	0.060%
34	16.524	2326	2329	2331	rBV	496	742	0.12%	0.014%

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35	16.577	2334	2338	2340	rVB2	530	762	0.13%	0.014%
36	17.011	2411	2412	2417	rVB2	687	598	0.10%	0.011%
37	17.100	2426	2427	2430	rBV2	566	614	0.10%	0.011%
38	17.246	2450	2452	2455	rBV	1342	1305	0.22%	0.024%
39	17.352	2469	2470	2474	rVB	741	812	0.14%	0.015%
40	17.470	2483	2490	2496	rBV2	200511	302038	50.60%	5.640%
41	17.570	2500	2507	2514	rVV	309214	474850	79.56%	8.866%
42	17.711	2529	2531	2533	rBV2	648	719	0.12%	0.013%
43	17.740	2533	2536	2540	rVB2	735	1099	0.18%	0.021%
44	18.192	2609	2613	2615	rVB3	500	671	0.11%	0.013%
45	18.275	2623	2627	2628	rBV	870	897	0.15%	0.017%
46	18.339	2634	2638	2641	rBV3	1177	1808	0.30%	0.034%
47	18.422	2650	2652	2653	rBV	914	710	0.12%	0.013%
48	18.469	2656	2660	2664	rBV2	837	1312	0.22%	0.024%
49	18.504	2664	2666	2669	rBV3	1215	1075	0.18%	0.020%
50	18.551	2672	2674	2676	rBV2	854	830	0.14%	0.015%
51	18.615	2681	2685	2688	rBV3	1171	1322	0.22%	0.025%
52	18.698	2697	2699	2701	rBV2	1129	924	0.15%	0.017%
53	18.751	2706	2708	2711	rBV	1261	828	0.14%	0.015%
54	18.792	2713	2715	2717	rBV	675	617	0.10%	0.012%
55	18.839	2719	2723	2724	rBV2	1533	1567	0.26%	0.029%
56	18.897	2728	2733	2735	rBV2	1170	1671	0.28%	0.031%
57	18.944	2740	2741	2743	rVB	874	610	0.10%	0.011%
58	18.974	2743	2746	2748	rBV2	1227	1495	0.25%	0.028%
59	19.003	2750	2751	2753	rBV2	958	617	0.10%	0.012%
60	19.050	2757	2759	2761	rVB	1028	719	0.12%	0.013%
61	19.074	2761	2763	2765	rBV3	1106	798	0.13%	0.015%
62	19.097	2765	2767	2768	rVB	1253	710	0.12%	0.013%
63	19.115	2768	2770	2772	rBV3	1358	1456	0.24%	0.027%
64	19.156	2775	2777	2779	rVB2	1057	812	0.14%	0.015%
65	19.179	2779	2781	2782	rBV	1804	807	0.14%	0.015%
66	19.203	2782	2785	2786	rVB2	831	686	0.11%	0.013%
67	19.244	2790	2792	2795	rBV3	1159	928	0.16%	0.017%
68	19.332	2805	2807	2809	rBV2	1106	791	0.13%	0.015%
69	19.397	2816	2818	2821	rVB4	843	825	0.14%	0.015%
70	19.485	2830	2833	2836	rBV2	4212	6218	1.04%	0.116%
71	19.573	2846	2848	2849	rVB2	1082	686	0.11%	0.013%

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Peak Location: TOP

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72	19.602	2851	2853	2857	rVB3	1627	1640	0.27%	0.031%
73	19.708	2869	2871	2872	rBV2	1030	950	0.16%	0.018%
74	19.743	2873	2877	2881	rVV	3534	4688	0.79%	0.088%
75	19.849	2889	2895	2904	rBV	423954	596876	100.00%	11.145%
76	19.937	2908	2910	2912	rBV3	2076	1814	0.30%	0.034%
77	20.037	2925	2927	2928	rBV2	1823	1213	0.20%	0.023%
78	20.078	2931	2934	2936	rBV4	2645	3540	0.59%	0.066%
79	20.572	3016	3018	3019	rBV2	3058	1445	0.24%	0.027%
80	20.725	3042	3044	3045	rBV2	2570	1957	0.33%	0.037%
81	21.741	3211	3217	3223	rBV	250339	407242	68.23%	7.604%
82	24.796	3727	3737	3749	rVB	213853	581603	97.44%	10.860%
83	25.020	3766	3775	3785	rVB	138866	374264	62.70%	6.988%
84	26.571	4037	4039	4040	rBV2	3583	2483	0.42%	0.046%
85	28.022	4284	4286	4287	rBV2	3586	1616	0.27%	0.030%

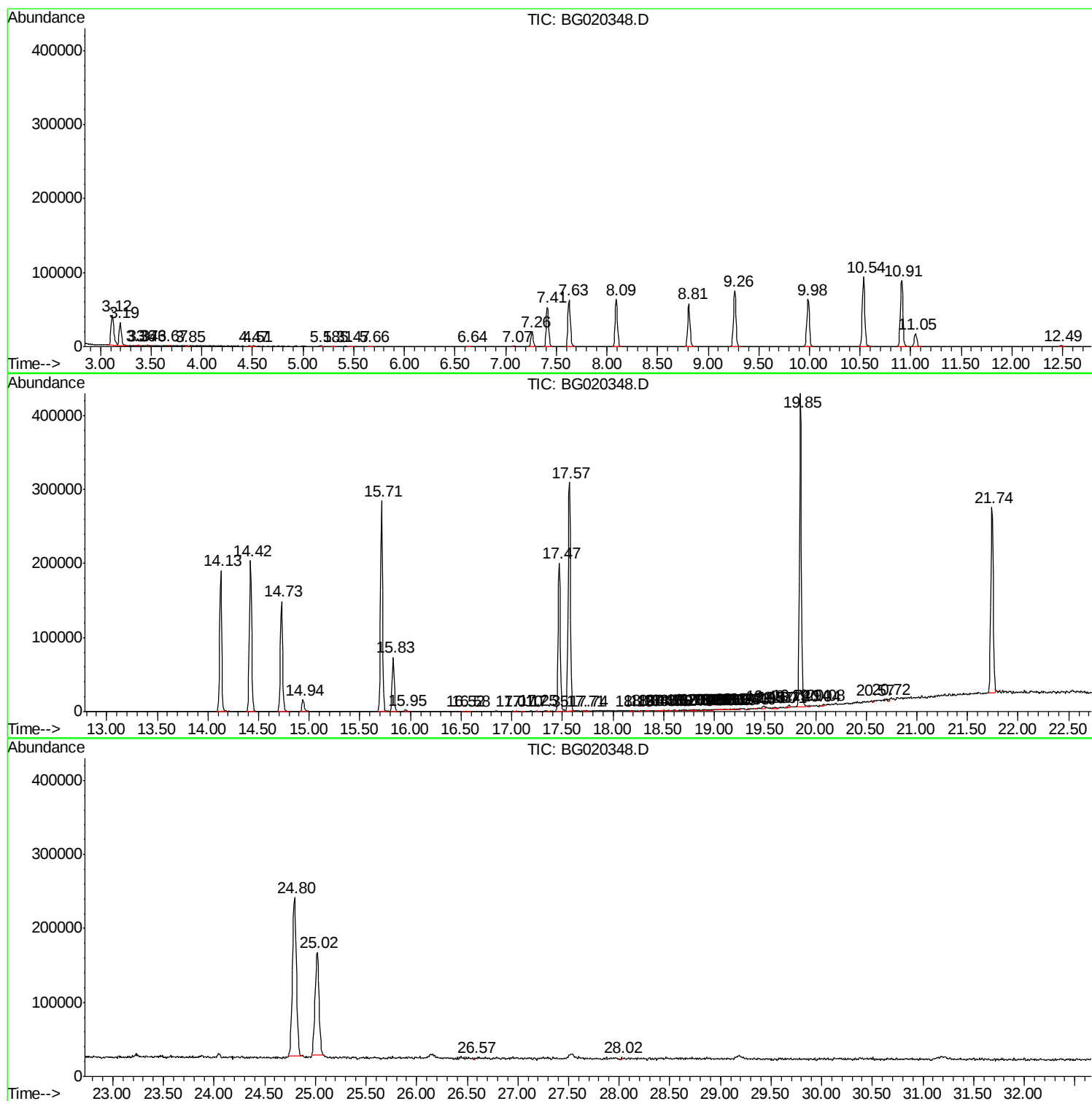
Sum of corrected areas: 5355576

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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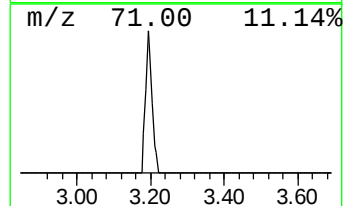
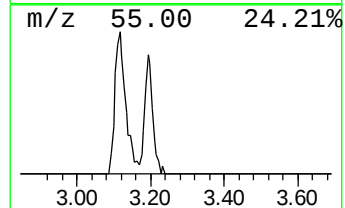
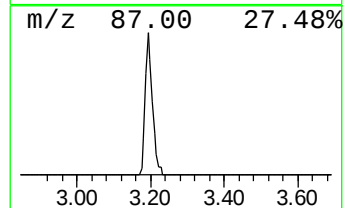
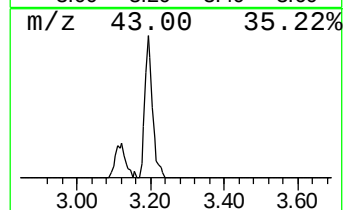
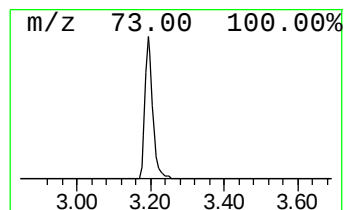
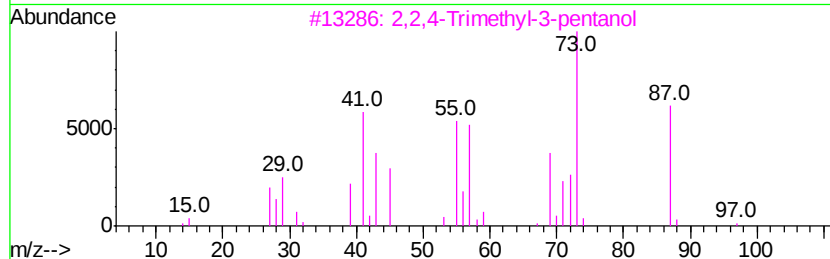
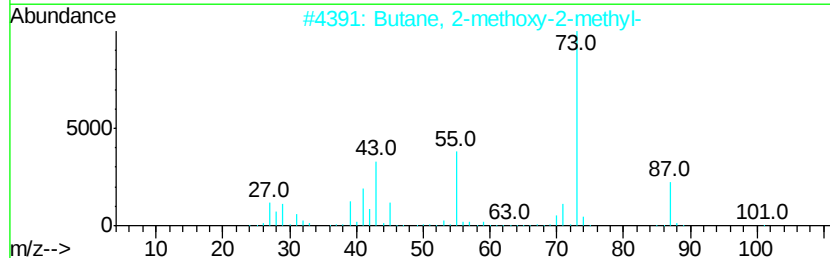
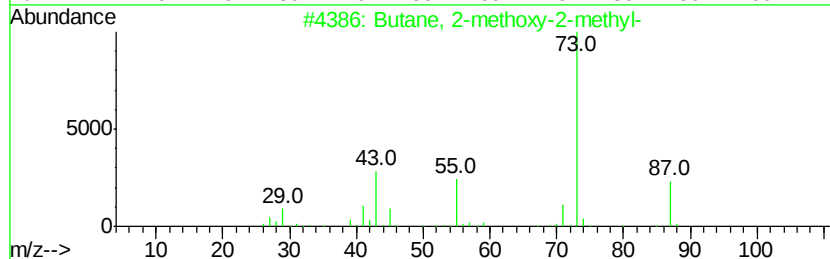
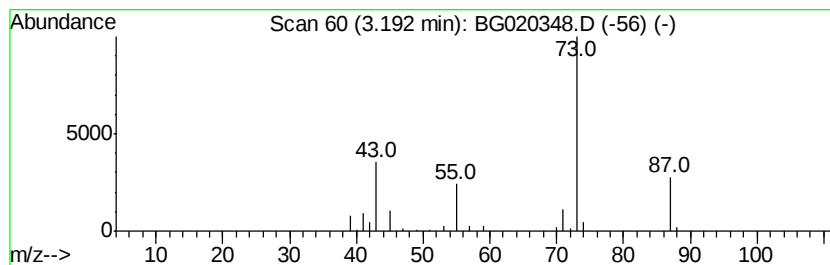
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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.
3.19	9.31 ng/ul	47678	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	9.3	ng/ul	47678	1	8.09	102436	20.0