

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061915\
 Data File : BG017734.D
 Acq On : 19 Jun 2015 17:57
 Operator : TP/IZ
 Sample : G2700-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H0UN2

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-BG061915.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	2.816	19	22	29	rVB	66281	92877	5.05%	0.501%
2	2.887	30	34	45	rVB	740426	933447	50.74%	5.033%
3	4.867	369	371	373	rBV3	4384	3048	0.17%	0.016%
4	5.842	535	537	543	rVB6	3268	4180	0.23%	0.023%
5	6.024	566	568	575	rVB6	3033	4037	0.22%	0.022%
6	6.283	610	612	617	rVB4	2760	4266	0.23%	0.023%
7	6.677	676	679	682	rVB4	2650	2986	0.16%	0.016%
8	6.788	691	698	707	rBV	65773	108822	5.92%	0.587%
9	6.959	718	727	735	rBV	206118	322240	17.52%	1.737%
10	7.147	752	759	766	rVB	234992	370176	20.12%	1.996%
11	7.611	832	838	845	rBV	290645	451470	24.54%	2.434%
12	7.693	849	852	855	rVB4	2057	3124	0.17%	0.017%
13	8.316	951	958	965	rBV	188640	303059	16.47%	1.634%
14	8.762	1026	1034	1041	rBV	267199	436151	23.71%	2.352%
15	8.903	1056	1058	1061	rVB4	3317	3473	0.19%	0.019%
16	8.933	1061	1063	1064	rBV2	2909	2809	0.15%	0.015%
17	9.479	1149	1156	1163	rBV	230886	375034	20.39%	2.022%
18	9.538	1163	1166	1167	rBV2	3323	3163	0.17%	0.017%
19	9.603	1173	1177	1178	rBV3	3124	3116	0.17%	0.017%
20	9.885	1223	1225	1227	rBV2	2793	2702	0.15%	0.015%
21	10.014	1240	1247	1257	rBV	335140	552737	30.05%	2.980%
22	10.396	1301	1312	1319	rBV	411199	703707	38.25%	3.794%
23	10.531	1330	1335	1342	rVB	31923	57737	3.14%	0.311%
24	11.741	1538	1541	1544	rVB5	2477	2700	0.15%	0.015%
25	11.782	1544	1548	1549	rBV4	2563	3097	0.17%	0.017%
26	11.824	1554	1555	1560	rBV4	2020	2966	0.16%	0.016%
27	12.252	1624	1628	1630	rVB4	2176	2804	0.15%	0.015%
28	12.617	1686	1690	1696	rBV6	6129	11141	0.61%	0.060%
29	12.875	1728	1734	1739	rBV7	8606	13951	0.76%	0.075%
30	12.934	1741	1744	1746	rBV4	2373	3086	0.17%	0.017%
31	13.686	1865	1872	1878	rBV	630481	871283	47.36%	4.698%
32	13.956	1912	1918	1925	rVB	730333	1077813	58.59%	5.811%
33	14.191	1952	1958	1962	rBV5	2163	2682	0.15%	0.014%
34	14.268	1964	1971	1978	rVV2	640899	982703	53.42%	5.298%

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35	14.462	1999	2004	2015	rBV	71723	115198	6.26%	0.621%
36	15.049	2101	2104	2107	rBV4	1900	2714	0.15%	0.015%
37	15.090	2107	2111	2118	rVB5	8939	14517	0.79%	0.078%
38	15.261	2134	2140	2149	rBV	950067	1373419	74.66%	7.405%
39	15.378	2153	2160	2167	rBV2	289184	403152	21.92%	2.174%
40	15.502	2179	2181	2183	rBV3	5653	4581	0.25%	0.025%
41	15.936	2249	2255	2258	rBV5	2516	4768	0.26%	0.026%
42	16.177	2295	2296	2301	rBV4	3473	3362	0.18%	0.018%
43	16.224	2301	2304	2306	rVV4	3515	2967	0.16%	0.016%
44	16.442	2340	2341	2347	rVB5	3408	2891	0.16%	0.016%
45	16.800	2399	2402	2408	rBV7	6005	9360	0.51%	0.050%
46	17.017	2433	2439	2447	rVB	891392	1230818	66.91%	6.636%
47	17.117	2448	2456	2464	rVV	1082702	1581847	85.99%	8.529%
48	17.323	2487	2491	2496	rVB5	4677	7900	0.43%	0.043%
49	17.523	2521	2525	2528	rBV5	3639	6333	0.34%	0.034%
50	17.593	2535	2537	2540	rVV4	2877	2999	0.16%	0.016%
51	17.640	2542	2545	2550	rVB7	4160	6582	0.36%	0.035%
52	17.858	2581	2582	2585	rBV3	3092	3376	0.18%	0.018%
53	17.934	2591	2595	2600	rVB6	10445	16366	0.89%	0.088%
54	18.005	2604	2607	2611	rVV	5056	7088	0.39%	0.038%
55	19.080	2788	2790	2792	rBV3	4970	5816	0.32%	0.031%
56	19.221	2812	2814	2819	rBV5	7582	12249	0.67%	0.066%
57	19.303	2826	2828	2835	rVB3	10977	15390	0.84%	0.083%
58	19.421	2842	2848	2855	rBV	1351773	1839576	100.00%	9.918%
59	21.218	3148	3154	3160	rBV	1065149	1380522	75.05%	7.443%
60	23.304	3502	3509	3519	rVB2	790554	1427887	77.62%	7.699%
61	23.445	3526	3533	3545	rVB2	722908	1347236	73.24%	7.264%

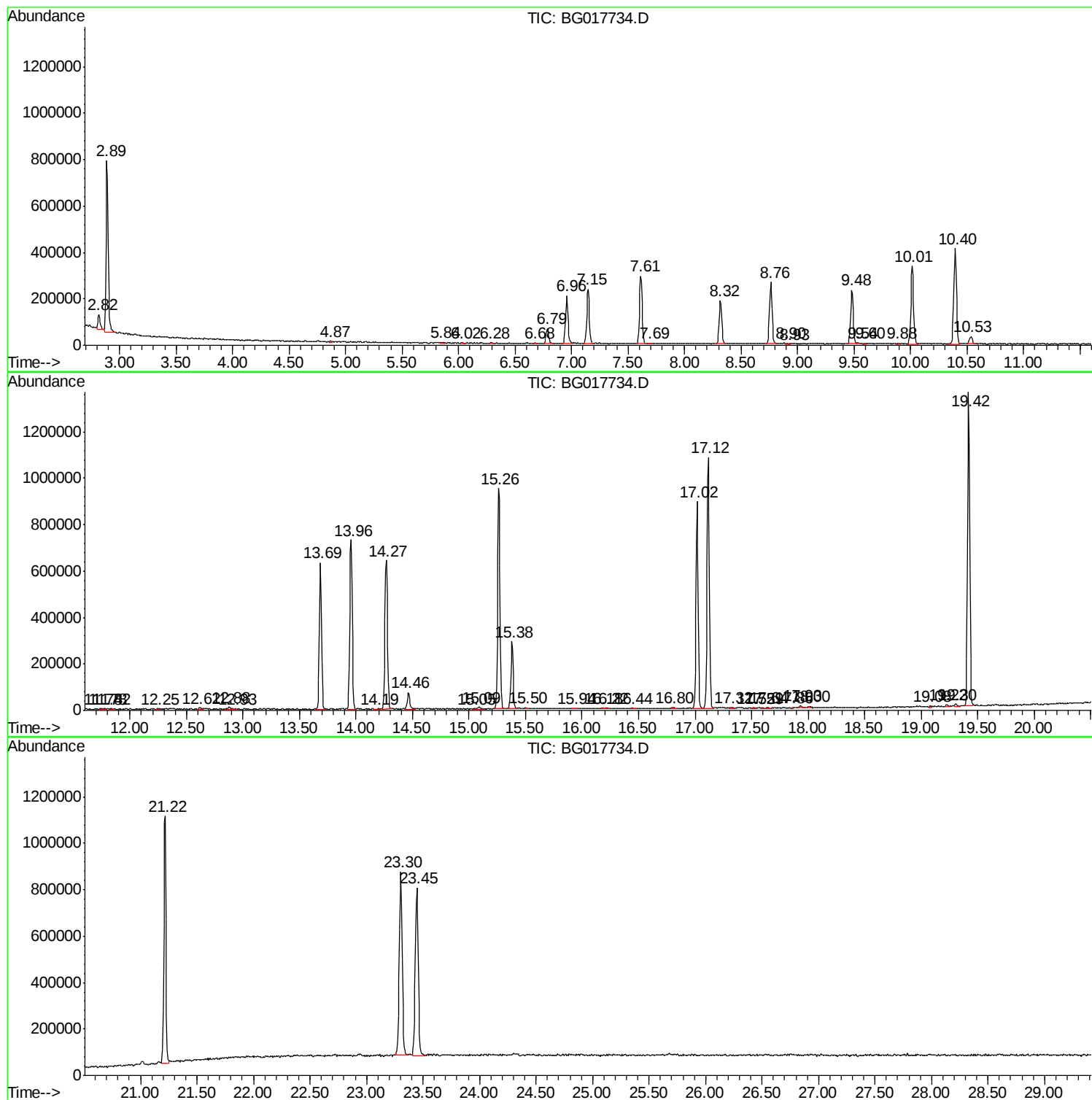
Sum of corrected areas: 18547501

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG061915.M
Quant Title : SVOA CALIBRATION

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



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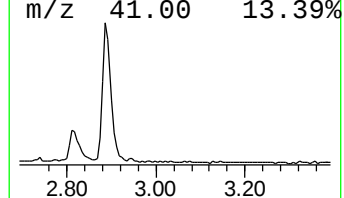
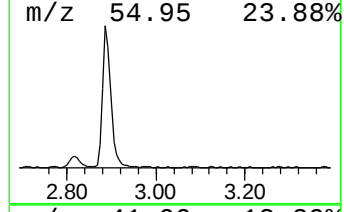
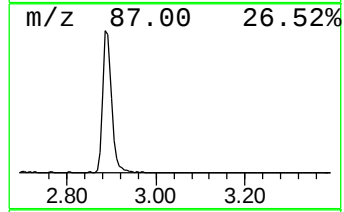
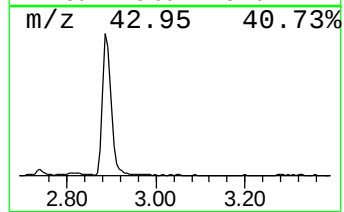
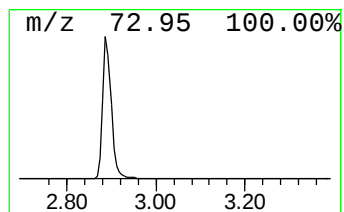
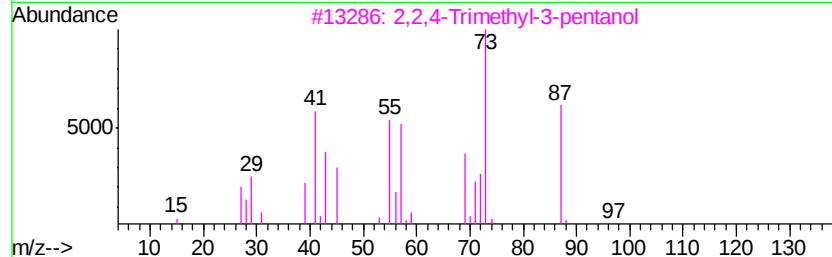
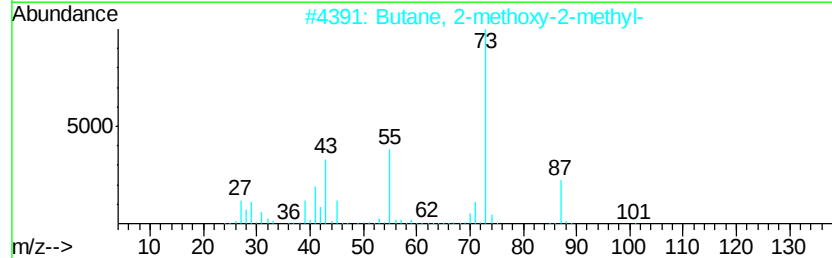
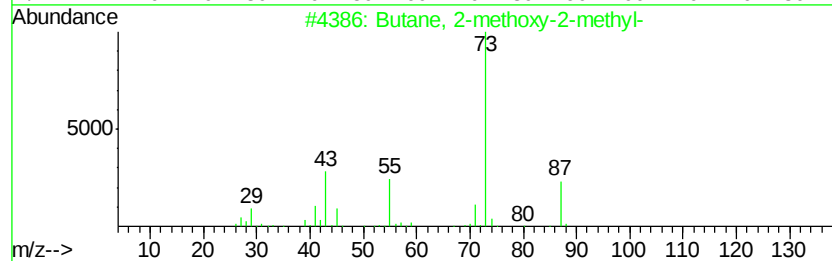
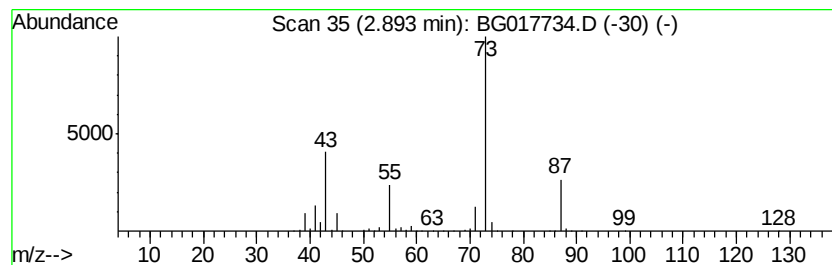
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG061915.M
Quant Title : SVOA CALIBRATION

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.
2.89	41.35 ng/ul	933447	1,4-Dichlorobenzene-d4	7.61

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	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.89	41.4	ng/ul	933447	1	7.61	451470	20.0