

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000451.D
 Acq On : 10 Feb 2015 04:46
 Operator : TP/IZ
 Sample : G1249-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL1

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_M\METHODS\SOM01.2-EPA-BM020615.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	2.857	24	29	38	rBV	760298	1091790	25.35%	2.312%
2	2.934	38	42	53	rVB	868946	1032011	23.96%	2.186%
3	3.540	143	145	148	rVB3	5087	4639	0.11%	0.010%
4	3.563	148	149	154	rBV4	3651	4818	0.11%	0.010%
5	3.934	208	212	214	rVB2	13365	15538	0.36%	0.033%
6	4.851	364	368	374	rVB4	7931	11701	0.27%	0.025%
7	5.945	550	554	557	rBV5	6360	9349	0.22%	0.020%
8	6.892	708	715	723	rBV	193291	305885	7.10%	0.648%
9	7.057	737	743	753	rBV	555533	856188	19.88%	1.813%
10	7.257	770	777	786	rVV	646903	1026298	23.83%	2.174%
11	7.351	788	793	797	rVB	35173	48133	1.12%	0.102%
12	7.722	850	856	863	rBV	801106	1268026	29.44%	2.686%
13	8.428	970	976	985	rBV	505614	804650	18.68%	1.704%
14	8.486	985	986	992	rVB4	4180	5102	0.12%	0.011%
15	8.881	1046	1053	1062	rBV	778992	1250466	29.03%	2.648%
16	9.298	1120	1124	1128	rVB3	4482	7484	0.17%	0.016%
17	9.598	1169	1175	1187	rBV	649516	1054400	24.48%	2.233%
18	10.133	1257	1266	1276	rBV	1000264	1576517	36.61%	3.339%
19	10.516	1323	1331	1338	rBV	1035770	1774199	41.20%	3.758%
20	10.651	1348	1354	1362	rBV2	90333	162881	3.78%	0.345%
21	11.169	1438	1442	1445	rVB3	3860	5727	0.13%	0.012%
22	12.104	1597	1601	1611	rBV2	16149	28475	0.66%	0.060%
23	12.839	1723	1726	1728	rBV2	4741	4801	0.11%	0.010%
24	13.780	1880	1886	1895	rBV	1787141	2523706	58.60%	5.345%
25	14.063	1924	1934	1942	rBV	1995102	2892422	67.16%	6.126%
26	14.374	1980	1987	1995	rBV2	1555698	2314427	53.74%	4.902%
27	14.568	2015	2020	2031	rBV	130278	215125	5.00%	0.456%
28	14.804	2055	2060	2066	rBV5	2966	6549	0.15%	0.014%
29	15.368	2149	2156	2164	rBV	2649392	3656733	84.91%	7.745%
30	15.486	2170	2176	2190	rBV	871058	1144213	26.57%	2.423%
31	15.610	2193	2197	2203	rVB3	30754	41394	0.96%	0.088%
32	16.327	2313	2319	2322	rVB4	9994	13312	0.31%	0.028%
33	16.904	2410	2417	2420	rBV3	8524	15290	0.36%	0.032%
34	17.121	2444	2454	2461	rVV2	1850660	2725488	63.28%	5.773%

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35	17.215	2464	2470	2482	rVV2	2721929	3932814	91.32%	8.330%
36	17.345	2490	2492	2495	rVB2	4805	4798	0.11%	0.010%
37	17.404	2500	2502	2506	rVB4	6953	6737	0.16%	0.014%
38	17.598	2531	2535	2537	rBV5	3284	5224	0.12%	0.011%
39	18.015	2600	2606	2615	rBV2	61903	106788	2.48%	0.226%
40	18.309	2652	2656	2659	rVB4	10299	13262	0.31%	0.028%
41	18.356	2659	2664	2665	rBV3	10629	15617	0.36%	0.033%
42	18.445	2675	2679	2683	rBV4	6108	9450	0.22%	0.020%
43	18.786	2734	2737	2738	rBV3	4261	4465	0.10%	0.009%
44	18.915	2755	2759	2760	rBV4	5101	5954	0.14%	0.013%
45	18.951	2760	2765	2768	rVV6	8809	14428	0.34%	0.031%
46	19.151	2793	2799	2802	rBV2	39163	55963	1.30%	0.119%
47	19.298	2820	2824	2830	rBV4	79332	125705	2.92%	0.266%
48	19.362	2834	2835	2838	rVV3	7437	8806	0.20%	0.019%
49	19.403	2838	2842	2846	rVV2	30225	48449	1.12%	0.103%
50	19.445	2846	2849	2854	rVV2	237110	264208	6.13%	0.560%
51	19.515	2855	2861	2867	rVV	3233999	4306797	100.00%	9.122%
52	19.562	2867	2869	2874	rVB4	46229	53713	1.25%	0.114%
53	19.639	2880	2882	2883	rVB2	8503	5428	0.13%	0.011%
54	19.662	2883	2886	2887	rBV3	7002	7518	0.17%	0.016%
55	19.709	2892	2894	2896	rBV3	5719	4548	0.11%	0.010%
56	19.750	2896	2901	2904	rBV7	11727	20879	0.48%	0.044%
57	19.974	2938	2939	2942	rBV3	5810	5919	0.14%	0.013%
58	20.062	2952	2954	2957	rVB4	13685	14996	0.35%	0.032%
59	20.339	2999	3001	3005	rBV5	8916	6224	0.14%	0.013%
60	20.415	3012	3014	3015	rVB2	8102	4780	0.11%	0.010%
61	20.497	3023	3028	3031	rBV	172290	201564	4.68%	0.427%
62	20.556	3035	3038	3042	rBV	35504	44068	1.02%	0.093%
63	20.592	3042	3044	3048	rVB5	17247	19804	0.46%	0.042%
64	20.797	3075	3079	3082	rBV6	8726	14284	0.33%	0.030%
65	21.021	3114	3117	3121	rVB3	36965	39910	0.93%	0.085%
66	21.109	3128	3132	3135	rVB4	36538	42290	0.98%	0.090%
67	21.309	3160	3166	3176	rBV	2491872	3048599	70.79%	6.457%
68	21.462	3188	3192	3195	rVB3	49763	59613	1.38%	0.126%
69	21.892	3261	3265	3270	rVB6	48886	56477	1.31%	0.120%
70	22.350	3340	3343	3351	rVB4	51222	74645	1.73%	0.158%
71	23.409	3516	3523	3534	rVB2	2071276	3864578	89.73%	8.185%

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72	23.550	3540	3547	3557	rBV2	1440038	2748737	63.82%	5.822%
73	23.844	3595	3597	3600	rBV4	19273	16920	0.39%	0.036%
74	24.809	3758	3761	3762	rBV3	29150	32015	0.74%	0.068%

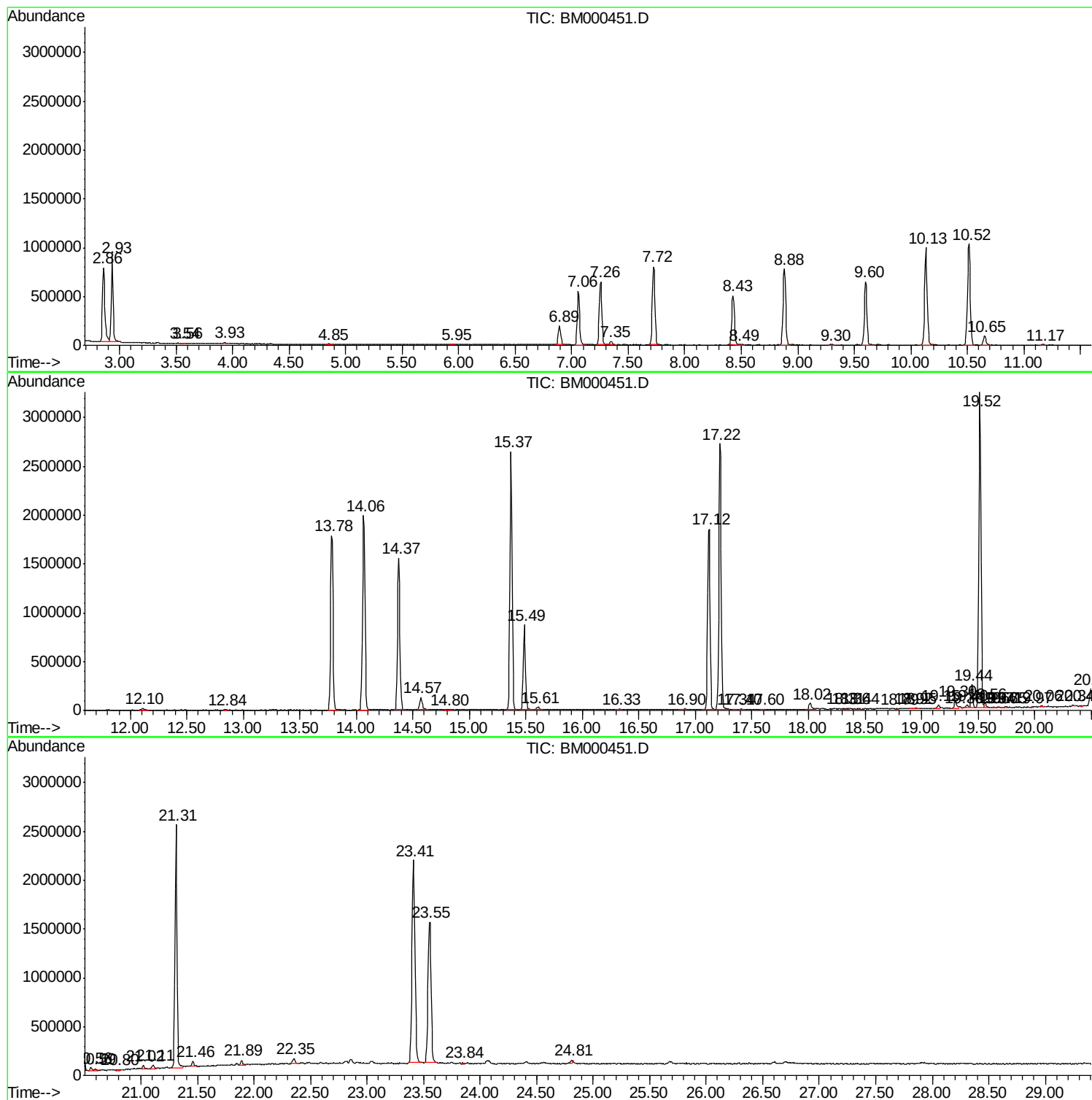
Sum of corrected areas: 47214711

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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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



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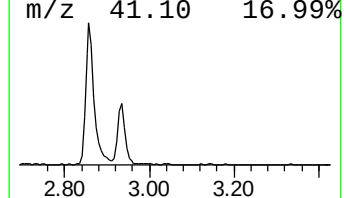
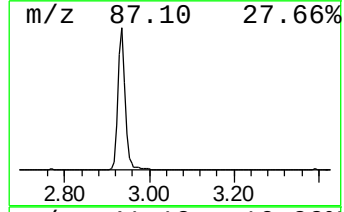
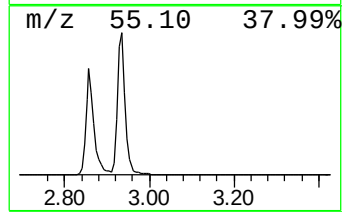
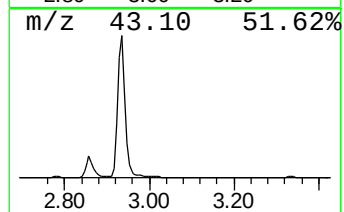
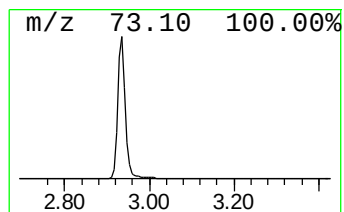
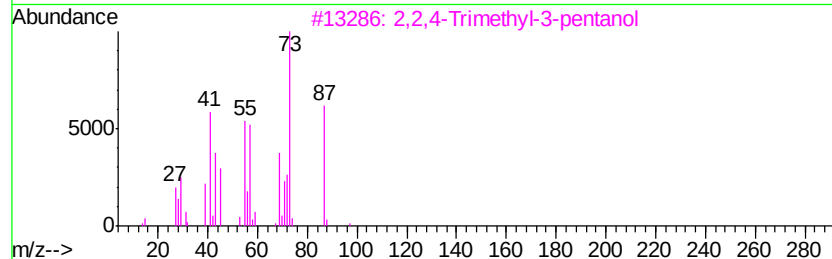
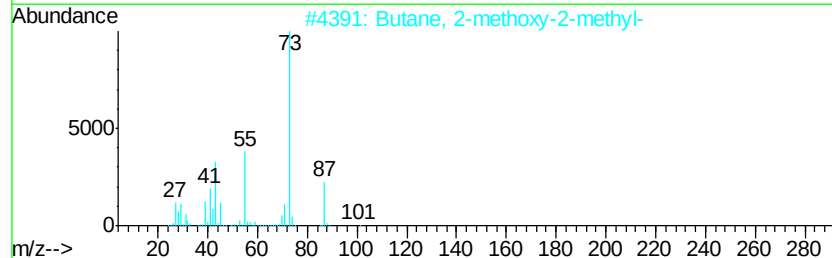
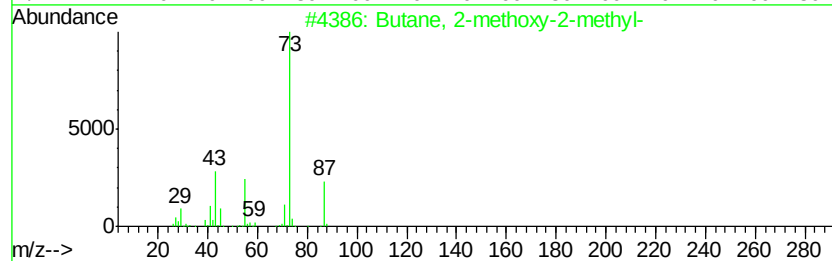
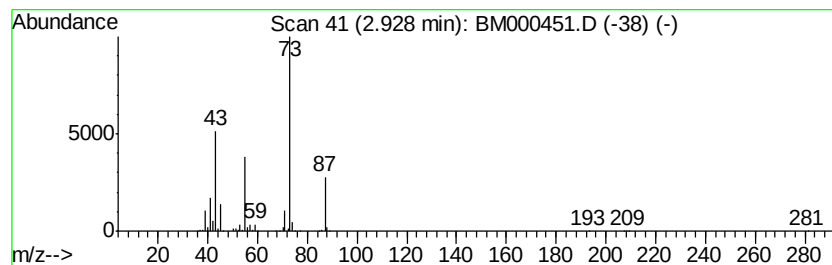
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	16.28 ng/ul	1032010	1,4-Dichlorobenzene-d4	7.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1	39
4	Silane, tetramethyl-	88 C4H12Si	000075-76-3	12
5	1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	16.3	ng/ul	1032010	1	7.72	1268030	20.0