

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000457.D
 Acq On : 10 Feb 2015 08:19
 Operator : TP/IZ
 Sample : G1249-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL5

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	768806	1077426	24.83%	2.419%
2	2.934	38	42	51	rVB	846173	996600	22.97%	2.237%
3	3.451	128	130	134	rVB4	4552	4431	0.10%	0.010%
4	3.928	207	211	216	rVV6	9542	13803	0.32%	0.031%
5	4.845	361	367	375	rVB2	13595	24772	0.57%	0.056%
6	5.945	550	554	558	rBV5	7006	10380	0.24%	0.023%
7	6.769	689	694	697	rVB4	2949	4700	0.11%	0.011%
8	6.892	707	715	721	rBV	143287	227966	5.25%	0.512%
9	7.057	737	743	757	rBV	525666	781245	18.00%	1.754%
10	7.251	770	776	785	rBV	568839	920311	21.21%	2.066%
11	7.345	787	792	798	rVB	28513	46328	1.07%	0.104%
12	7.722	849	856	867	rBV	764251	1222810	28.18%	2.745%
13	8.428	967	976	985	rBV2	429211	683799	15.76%	1.535%
14	8.498	985	988	994	rVB5	4789	6496	0.15%	0.015%
15	8.880	1045	1053	1064	rBV	718092	1154561	26.61%	2.592%
16	9.304	1120	1125	1126	rBV4	3844	4364	0.10%	0.010%
17	9.598	1168	1175	1186	rBV	620763	997356	22.98%	2.239%
18	9.710	1190	1194	1200	rVB5	6627	11311	0.26%	0.025%
19	10.133	1255	1266	1274	rBV	838755	1388307	31.99%	3.116%
20	10.510	1323	1330	1339	rBV	992703	1692008	38.99%	3.798%
21	10.657	1347	1355	1361	rBV4	28816	53515	1.23%	0.120%
22	12.110	1597	1602	1608	rVB3	17649	29980	0.69%	0.067%
23	12.721	1702	1706	1712	rBV4	3044	4828	0.11%	0.011%
24	12.980	1746	1750	1752	rVB4	4923	5133	0.12%	0.012%
25	13.780	1880	1886	1895	rBV	1715545	2313129	53.30%	5.192%
26	14.063	1927	1934	1944	rBV	1885907	2698578	62.19%	6.058%
27	14.374	1981	1987	1997	rVB2	1446724	2234667	51.50%	5.016%
28	14.568	2015	2020	2027	rBV3	86013	136791	3.15%	0.307%
29	15.198	2120	2127	2132	rVB5	6208	11927	0.27%	0.027%
30	15.368	2149	2156	2165	rBV	2458511	3438432	79.24%	7.718%
31	15.486	2170	2176	2186	rVV	824443	1068865	24.63%	2.399%
32	15.609	2191	2197	2201	rVB2	27665	39602	0.91%	0.089%
33	15.792	2225	2228	2233	rVB5	8521	9441	0.22%	0.021%
34	16.321	2314	2318	2322	rVB4	5346	7272	0.17%	0.016%

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Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	16.903	2412	2417	2424	rBV4	7052	14135	0.33%	0.032%
36	17.121	2447	2454	2462	rBV	1866391	2685863	61.89%	6.029%
37	17.215	2464	2470	2485	rVB2	2766413	3778020	87.06%	8.481%
38	18.015	2601	2606	2611	rBV3	26726	40763	0.94%	0.092%
39	18.086	2615	2618	2621	rVV2	9392	11905	0.27%	0.027%
40	18.721	2724	2726	2730	rBV4	2995	4719	0.11%	0.011%
41	18.950	2760	2765	2766	rBV3	3348	4770	0.11%	0.011%
42	19.068	2783	2785	2788	rBV3	4158	5414	0.12%	0.012%
43	19.150	2794	2799	2805	rVB	30700	42589	0.98%	0.096%
44	19.245	2813	2815	2820	rVB4	3459	4931	0.11%	0.011%
45	19.297	2820	2824	2829	rBV5	35100	45690	1.05%	0.103%
46	19.368	2835	2836	2838	rBV2	5617	4342	0.10%	0.010%
47	19.403	2838	2842	2846	rVB3	22717	30916	0.71%	0.069%
48	19.515	2855	2861	2869	rBV	3156217	4339524	100.00%	9.741%
49	20.121	2961	2964	2967	rVB3	9281	8768	0.20%	0.020%
50	20.156	2967	2970	2971	rBV3	4544	5118	0.12%	0.011%
51	20.497	3026	3028	3031	rBV3	5231	4523	0.10%	0.010%
52	21.021	3115	3117	3118	rBV2	8693	7319	0.17%	0.016%
53	21.109	3129	3132	3135	rBV4	28454	31539	0.73%	0.071%
54	21.309	3161	3166	3175	rBV	2446497	3139593	72.35%	7.048%
55	23.409	3516	3523	3537	rVB2	2163394	4036146	93.01%	9.060%
56	23.556	3539	3548	3557	rBV	1570939	2980239	68.68%	6.690%

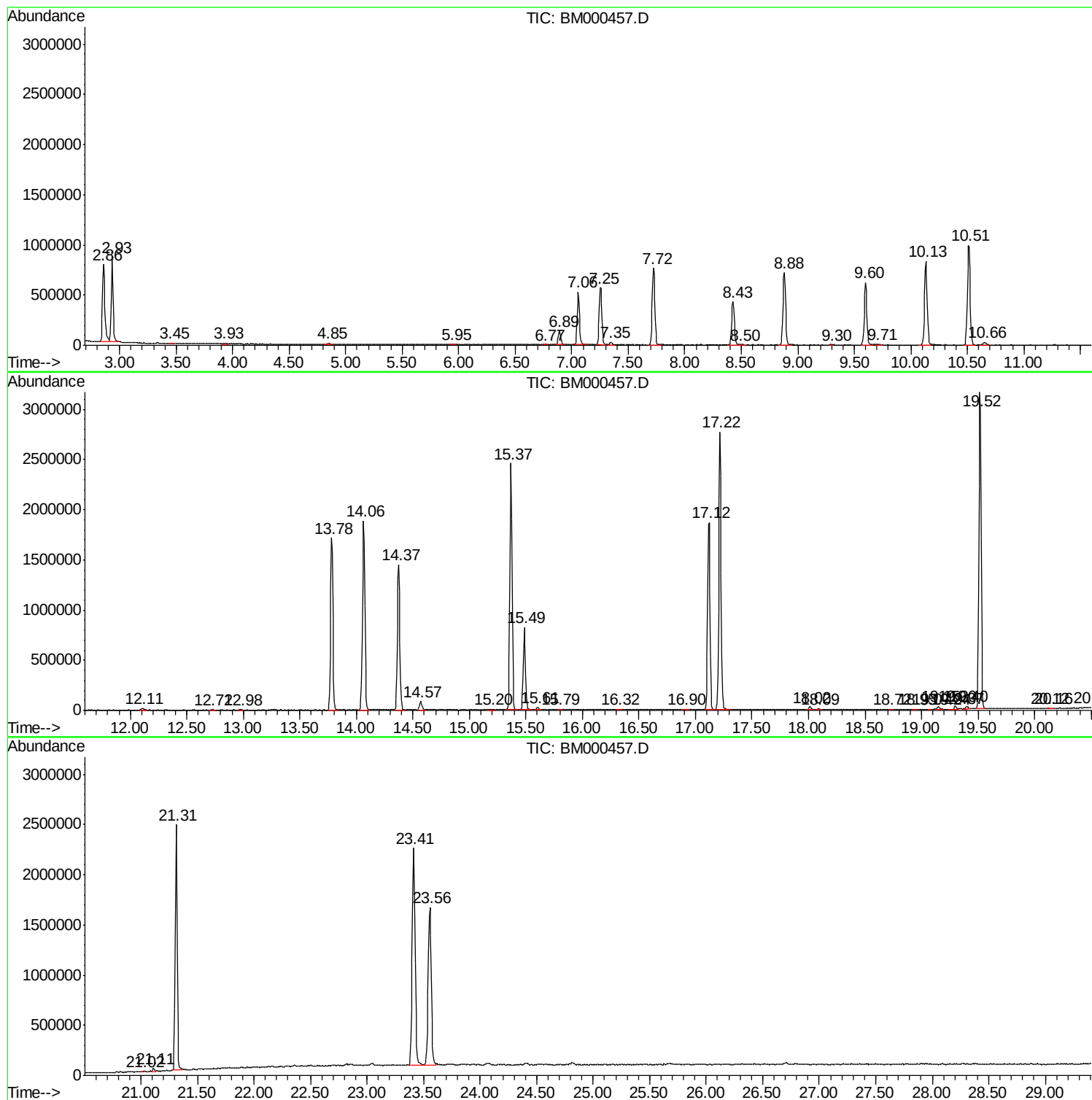
Sum of corrected areas: 44547960

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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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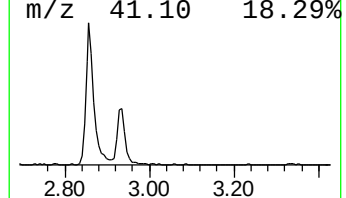
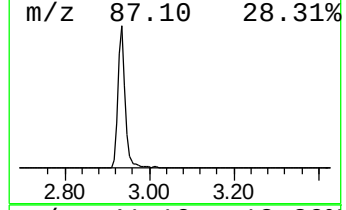
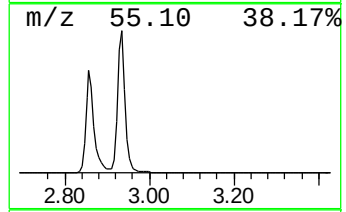
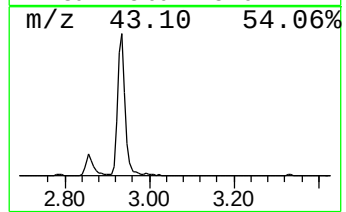
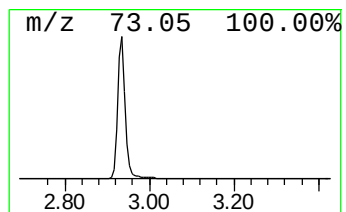
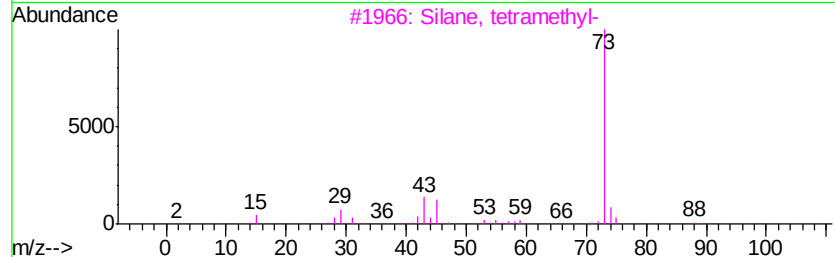
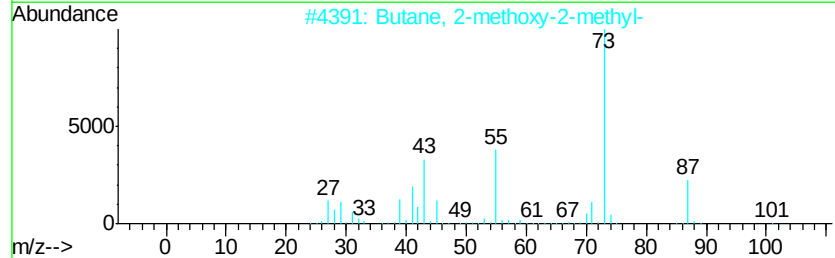
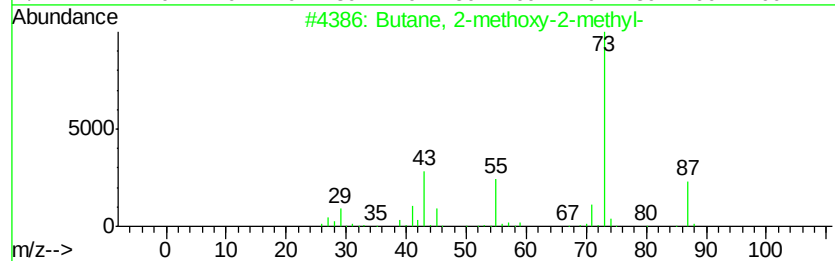
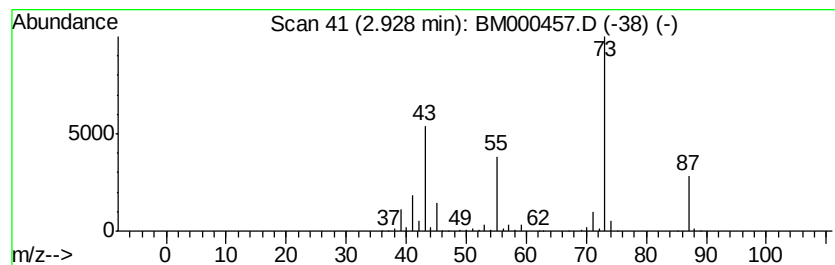
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Quant Title : SVOA CALIBRATION

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.
2.93	16.30 ng/ul	996600	1,4-Dichlorobenzene-d4	7.72

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	78
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	16.3	ng/ul	996600	1	7.72	1222810	20.0