

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000468.D
 Acq On : 10 Feb 2015 21:32
 Operator : TP/IZ
 Sample : G1249-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN3

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	2.858	24	29	38	rBV	352294	587576	27.12%	2.510%
2	2.934	38	42	55	rVB	444697	545546	25.18%	2.331%
3	3.334	106	110	111	rBV4	2918	2538	0.12%	0.011%
4	3.934	208	212	216	rVB3	8019	11469	0.53%	0.049%
5	4.328	277	279	283	rBV4	2348	3182	0.15%	0.014%
6	4.357	283	284	287	rBV2	2430	2579	0.12%	0.011%
7	4.699	339	342	344	rBV4	2644	2970	0.14%	0.013%
8	4.846	363	367	375	rVB2	16515	24076	1.11%	0.103%
9	5.022	395	397	401	rVB5	2692	3044	0.14%	0.013%
10	5.075	405	406	411	rVB3	1996	2466	0.11%	0.011%
11	5.116	411	413	415	rBV2	2197	2171	0.10%	0.009%
12	5.951	550	555	559	rBV3	2391	4699	0.22%	0.020%
13	6.463	638	642	644	rBV3	1731	2339	0.11%	0.010%
14	6.493	644	647	650	rVB2	1702	2223	0.10%	0.009%
15	6.581	658	662	664	rVB4	1893	2379	0.11%	0.010%
16	6.610	664	667	670	rBV4	2672	3234	0.15%	0.014%
17	6.893	707	715	721	rVB	75441	118976	5.49%	0.508%
18	7.057	737	743	752	rBV	279758	424765	19.61%	1.815%
19	7.257	770	777	784	rBV	324291	500158	23.09%	2.137%
20	7.346	788	792	796	rVB	15784	21863	1.01%	0.093%
21	7.722	849	856	864	rVV	442301	695603	32.11%	2.972%
22	7.787	864	867	873	rVB	8152	8977	0.41%	0.038%
23	8.245	940	945	948	rVB5	2025	2811	0.13%	0.012%
24	8.275	948	950	953	rBV2	1875	2619	0.12%	0.011%
25	8.387	964	969	970	rBV4	1613	2210	0.10%	0.009%
26	8.428	970	976	984	rVV	237917	363504	16.78%	1.553%
27	8.881	1046	1053	1063	rBV	386219	618542	28.55%	2.643%
28	9.298	1119	1124	1130	rVB2	8169	10893	0.50%	0.047%
29	9.598	1169	1175	1182	rBV	327758	540795	24.96%	2.310%
30	10.081	1254	1257	1259	rBV3	1960	2457	0.11%	0.010%
31	10.134	1259	1266	1276	rVV	465273	762196	35.18%	3.256%
32	10.510	1324	1330	1339	rVB	561406	932699	43.05%	3.985%
33	10.657	1349	1355	1359	rBV2	10709	17775	0.82%	0.076%
34	10.698	1359	1362	1365	rVB3	2064	2836	0.13%	0.012%

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35	11.792	1543	1548	1554	rBV	18700	27025	1.25%	0.115%
36	12.110	1596	1602	1608	rVB3	6994	11777	0.54%	0.050%
37	12.698	1696	1702	1703	rVB3	1612	2277	0.11%	0.010%
38	13.780	1880	1886	1894	rBV	905414	1206807	55.70%	5.156%
39	14.063	1927	1934	1942	rBV	1004702	1425081	65.78%	6.088%
40	14.204	1956	1958	1963	rVB4	1627	2224	0.10%	0.010%
41	14.374	1980	1987	1995	rBV2	794779	1190924	54.97%	5.088%
42	14.569	2015	2020	2030	rBV2	46566	72368	3.34%	0.309%
43	15.369	2149	2156	2164	rVB	1265428	1805598	83.34%	7.714%
44	15.486	2170	2176	2186	rBV	434991	553996	25.57%	2.367%
45	15.610	2192	2197	2203	rVB2	12043	15656	0.72%	0.067%
46	16.527	2348	2353	2355	rBV3	2118	2462	0.11%	0.011%
47	16.904	2413	2417	2422	rVB4	3763	4250	0.20%	0.018%
48	17.115	2447	2453	2460	rBV2	999178	1403258	64.77%	5.995%
49	17.215	2464	2470	2479	rBV	1377015	1921500	88.69%	8.209%
50	18.010	2600	2605	2613	rBV5	13007	16951	0.78%	0.072%
51	18.304	2650	2655	2658	rBV3	1232	2674	0.12%	0.011%
52	18.804	2738	2740	2743	rBV2	2222	3298	0.15%	0.014%
53	19.151	2795	2799	2803	rVB2	13448	17372	0.80%	0.074%
54	19.298	2819	2824	2832	rVV4	23191	33807	1.56%	0.144%
55	19.404	2838	2842	2846	rVB	10776	14036	0.65%	0.060%
56	19.445	2847	2849	2853	rVB4	3841	4474	0.21%	0.019%
57	19.515	2855	2861	2867	rBV	1549750	2166525	100.00%	9.256%
58	19.951	2933	2935	2937	rBV3	2096	2364	0.11%	0.010%
59	20.398	3008	3011	3012	rBV3	2125	2486	0.11%	0.011%
60	20.698	3060	3062	3065	rVB4	3063	2370	0.11%	0.010%
61	20.739	3065	3069	3070	rBV4	3380	4426	0.20%	0.019%
62	21.109	3127	3132	3134	rBV3	13451	18415	0.85%	0.079%
63	21.145	3134	3138	3143	rVB6	9682	21559	1.00%	0.092%
64	21.309	3161	3166	3172	rBV	1223416	1595396	73.64%	6.816%
65	21.739	3237	3239	3240	rBV2	5492	4529	0.21%	0.019%
66	22.339	3338	3341	3347	rVB5	29051	45686	2.11%	0.195%
67	22.415	3352	3354	3356	rBV3	6609	5780	0.27%	0.025%
68	22.497	3363	3368	3372	rVB2	32853	51206	2.36%	0.219%
69	23.409	3516	3523	3532	rBV2	987163	1872902	86.45%	8.002%
70	23.556	3540	3548	3557	rBV	756241	1447014	66.79%	6.182%
71	24.803	3755	3760	3768	rVB5	56906	128397	5.93%	0.549%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	26.691	4077	4081	4091	rVB10	24770	67283	3.11%	0.287%
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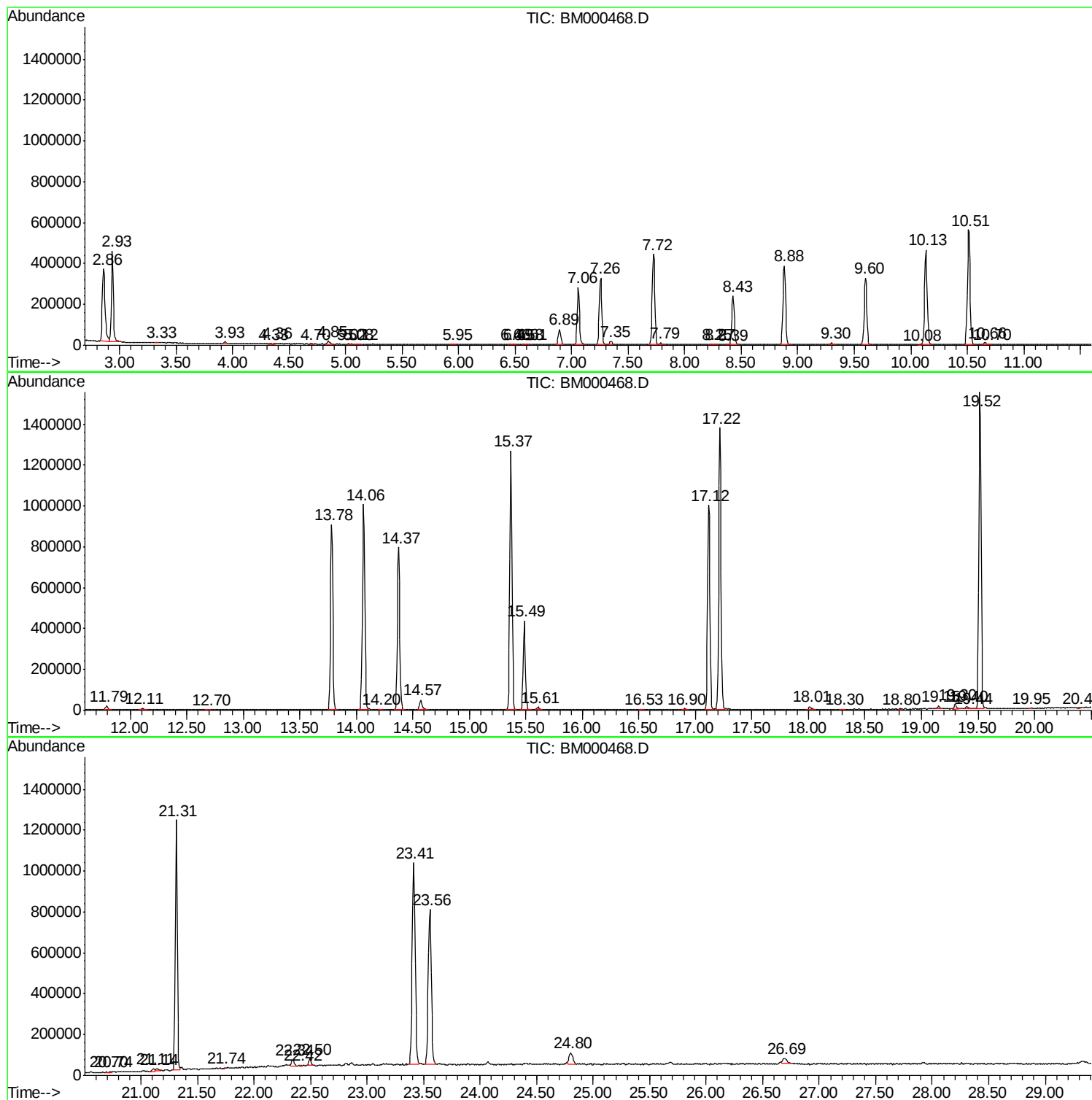
Sum of corrected areas: 23406323

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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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Instrument :
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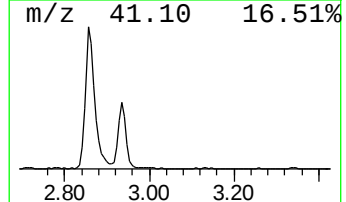
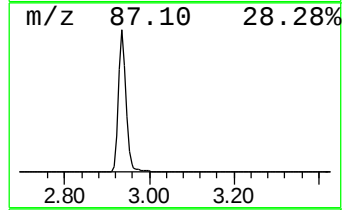
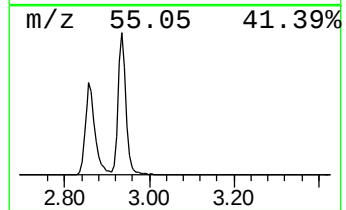
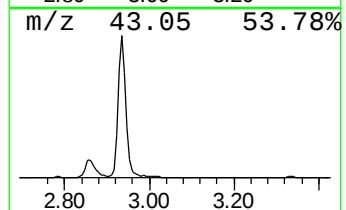
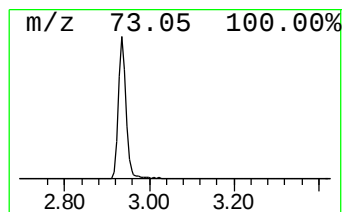
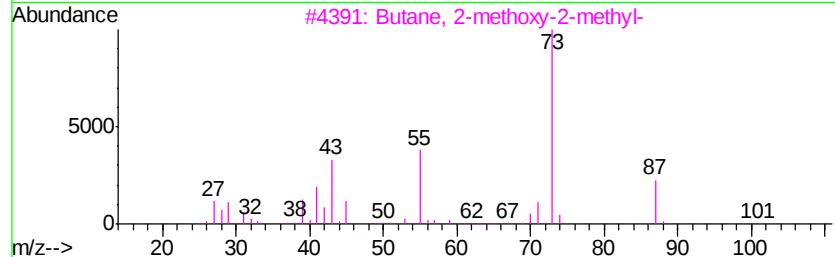
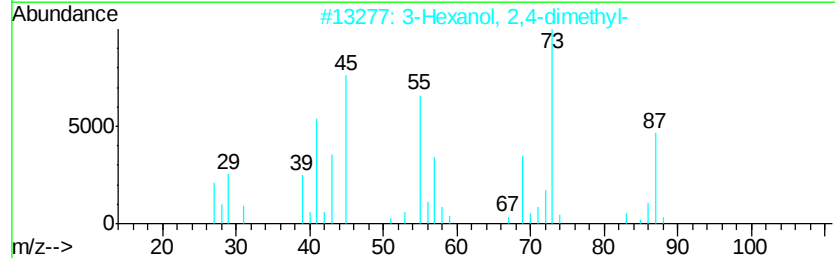
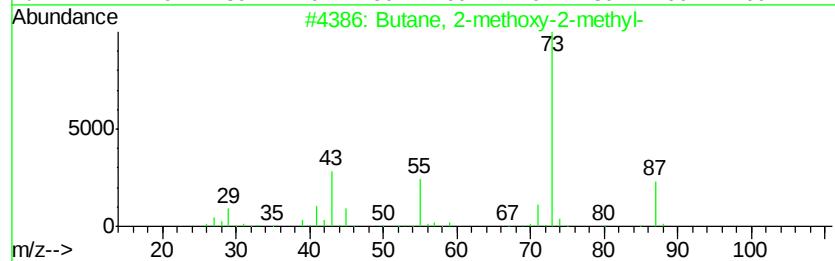
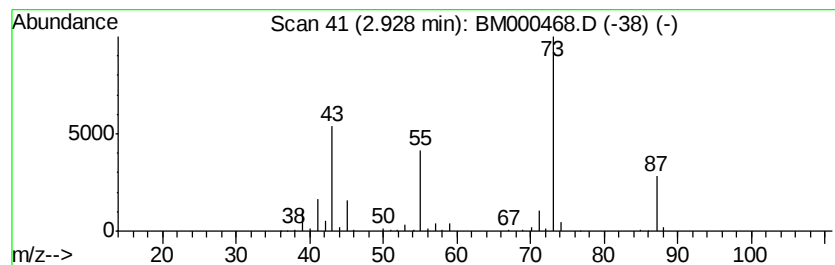
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Quant Title : SVOA CALIBRATION

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	15.69 ng/ul	545546	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			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36



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TIC Library : C:\DATABASE\NIST02.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	15.7	ng/ul	545546	1	7.72	695603	20.0