

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100215\
 Data File : BM002835.D
 Acq On : 02 Oct 2015 18:18
 Operator : UM/IZ
 Sample : G3852-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C03G1

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\SOM02.2-EPA-BM092915.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	3.352	39	45	56	rBV	118028	264182	32.20%	3.948%
2	3.446	56	61	78	rVB	213869	332428	40.52%	4.968%
3	3.757	112	114	118	rVB2	1315	1545	0.19%	0.023%
4	4.093	168	171	177	rBV2	2408	4383	0.53%	0.065%
5	4.434	224	229	231	rBV2	766	1124	0.14%	0.017%
6	4.546	244	248	250	rBV	1064	1156	0.14%	0.017%
7	5.022	325	329	332	rVB3	971	1392	0.17%	0.021%
8	5.063	332	336	338	rBV	1028	1233	0.15%	0.018%
9	7.651	773	776	778	rBV2	1058	1438	0.18%	0.021%
10	7.681	780	781	787	rVB2	550	889	0.11%	0.013%
11	7.810	798	803	812	rVB	19171	30033	3.66%	0.449%
12	7.975	826	831	841	rBV	48474	80161	9.77%	1.198%
13	8.204	864	870	877	rBV	57576	96510	11.76%	1.442%
14	8.428	904	908	913	rVB	1044	1805	0.22%	0.027%
15	8.681	944	951	963	rBV	179031	307687	37.50%	4.598%
16	9.386	1066	1071	1081	rVB	46236	79206	9.65%	1.184%
17	9.881	1148	1155	1165	rBV	48756	85067	10.37%	1.271%
18	10.610	1274	1279	1287	rVB	36676	61781	7.53%	0.923%
19	11.157	1366	1372	1386	rVB	56809	104699	12.76%	1.565%
20	11.539	1429	1437	1450	rVB	256907	455491	55.52%	6.807%
21	13.233	1721	1725	1729	rVB	1101	1560	0.19%	0.023%
22	13.627	1788	1792	1798	rBV	4619	6619	0.81%	0.099%
23	13.868	1828	1833	1837	rVB	9201	11966	1.46%	0.179%
24	14.127	1874	1877	1884	rBV2	818	1022	0.12%	0.015%
25	14.657	1961	1967	1971	rBV	125502	169722	20.69%	2.536%
26	14.704	1971	1975	1981	rVB	75341	104121	12.69%	1.556%
27	14.980	2016	2022	2030	rBV	128662	197159	24.03%	2.946%
28	15.280	2067	2073	2081	rBV2	373946	574835	70.06%	8.590%
29	15.486	2104	2108	2116	rBV	4886	10080	1.23%	0.151%
30	15.992	2191	2194	2197	rBV	2814	3393	0.41%	0.051%
31	16.033	2197	2201	2208	rVB	26609	33684	4.11%	0.503%
32	16.251	2230	2238	2246	rVB	169513	251997	30.71%	3.766%
33	16.386	2257	2261	2267	rBV	16035	22828	2.78%	0.341%
34	16.880	2341	2345	2352	rVB2	4463	7208	0.88%	0.108%

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35	16.939	2352	2355	2359	rBV2	1868	2079	0.25%	0.031%
36	17.033	2366	2371	2375	rBV	5948	7669	0.93%	0.115%
37	17.080	2375	2379	2386	rVV2	7780	13158	1.60%	0.197%
38	17.151	2388	2391	2395	rVB	5859	7811	0.95%	0.117%
39	17.192	2395	2398	2404	rBV2	3778	4762	0.58%	0.071%
40	17.268	2407	2411	2414	rBV	2089	3309	0.40%	0.049%
41	17.298	2414	2416	2420	rVB	1925	2000	0.24%	0.030%
42	17.351	2420	2425	2429	rVB2	4684	8574	1.05%	0.128%
43	17.415	2431	2436	2440	rBV	6035	8599	1.05%	0.128%
44	17.486	2445	2448	2452	rVB	3226	4014	0.49%	0.060%
45	17.662	2474	2478	2481	rBV	4448	5267	0.64%	0.079%
46	17.715	2483	2487	2488	rBV2	1489	1824	0.22%	0.027%
47	17.792	2496	2500	2502	rVB	823	1166	0.14%	0.017%
48	17.992	2528	2534	2544	rBV	449867	651428	79.40%	9.735%
49	18.092	2545	2551	2560	rVB	183667	266541	32.49%	3.983%
50	18.298	2579	2586	2591	rBV2	3809	7114	0.87%	0.106%
51	18.392	2598	2602	2605	rBV2	3558	4670	0.57%	0.070%
52	18.786	2665	2669	2676	rVB3	2566	3481	0.42%	0.052%
53	18.874	2680	2684	2688	rVV	1903	2508	0.31%	0.037%
54	19.062	2713	2716	2719	rBV	1706	1806	0.22%	0.027%
55	19.186	2734	2737	2743	rVB	7882	9351	1.14%	0.140%
56	19.615	2808	2810	2816	rVB3	3407	4232	0.52%	0.063%
57	19.968	2866	2870	2875	rVB2	1402	2354	0.29%	0.035%
58	20.021	2877	2879	2881	rBV3	1082	1113	0.14%	0.017%
59	20.074	2885	2888	2889	rBV2	1365	1323	0.16%	0.020%
60	20.150	2897	2901	2905	rBV	13964	15540	1.89%	0.232%
61	20.227	2911	2914	2915	rVB2	1980	1715	0.21%	0.026%
62	20.321	2924	2930	2937	rBV	216574	307346	37.46%	4.593%
63	20.603	2976	2978	2979	rBV	1752	958	0.12%	0.014%
64	20.621	2979	2981	2982	rBV2	1550	1066	0.13%	0.016%
65	20.739	2999	3001	3002	rBV2	2450	1676	0.20%	0.025%
66	21.692	3159	3163	3171	rBV3	29125	51435	6.27%	0.769%
67	22.080	3223	3229	3236	rBV	606876	813557	99.16%	12.157%
68	23.291	3432	3435	3440	rVB2	14976	23137	2.82%	0.346%
69	24.497	3633	3640	3649	rBV	154580	320389	39.05%	4.788%
70	24.668	3661	3669	3679	rVB	383114	820476	100.00%	12.261%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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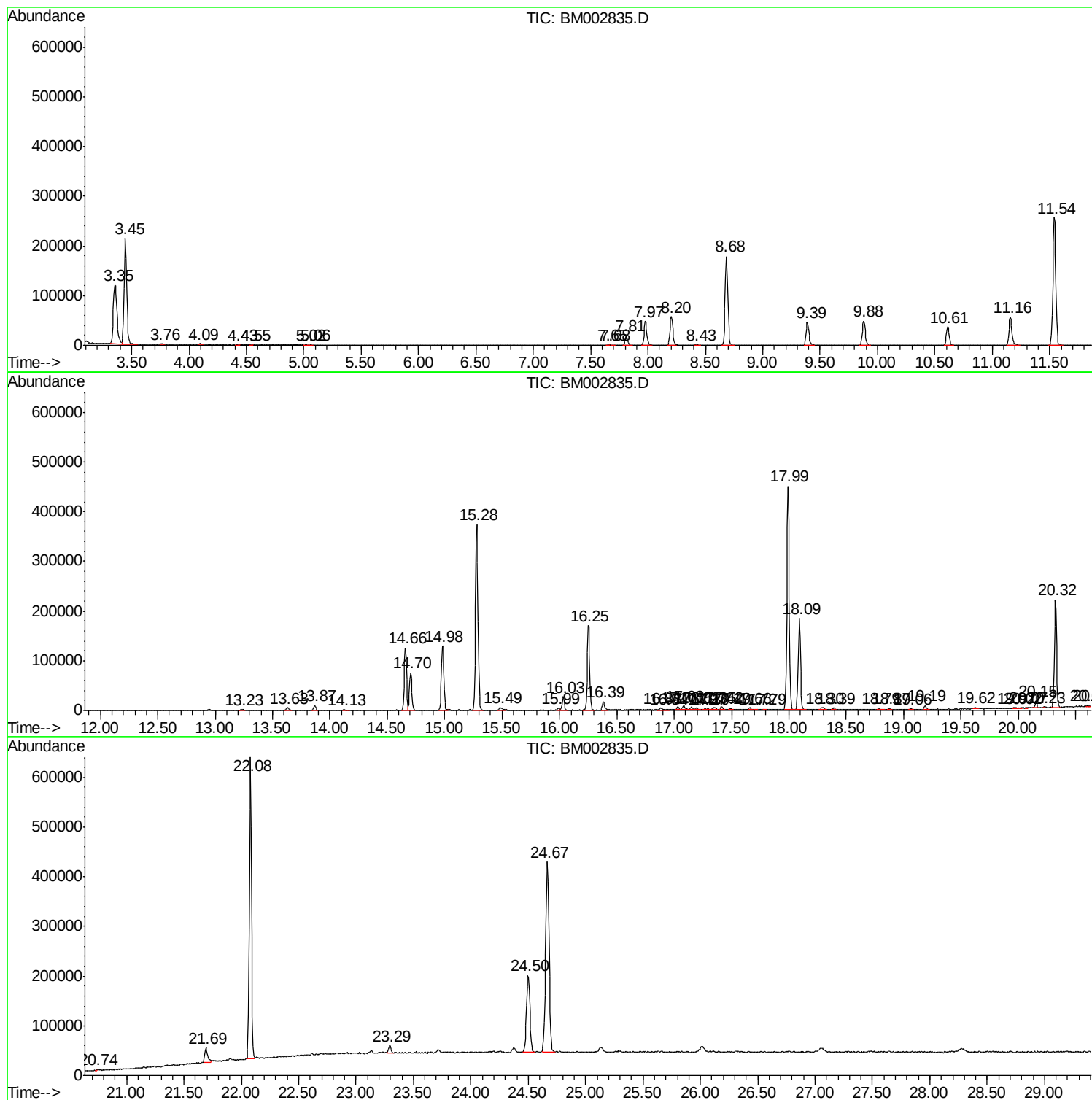
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Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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



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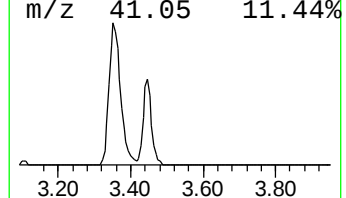
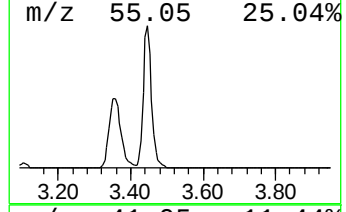
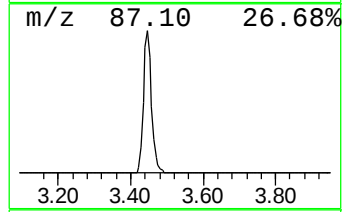
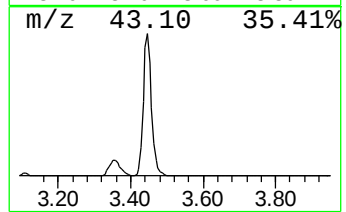
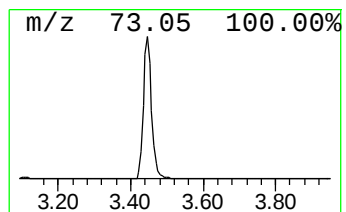
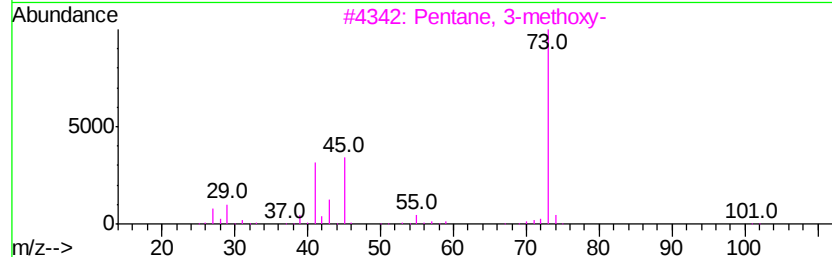
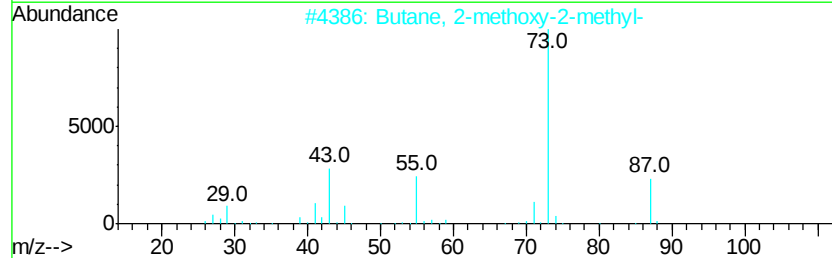
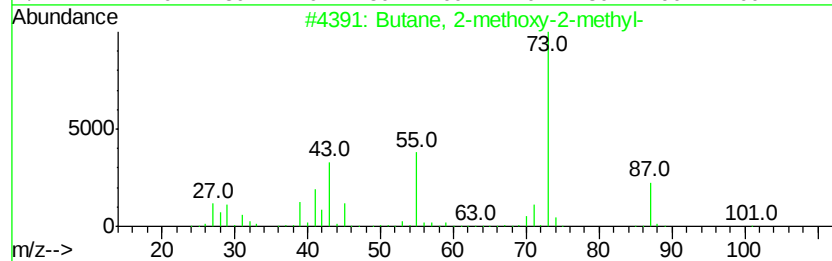
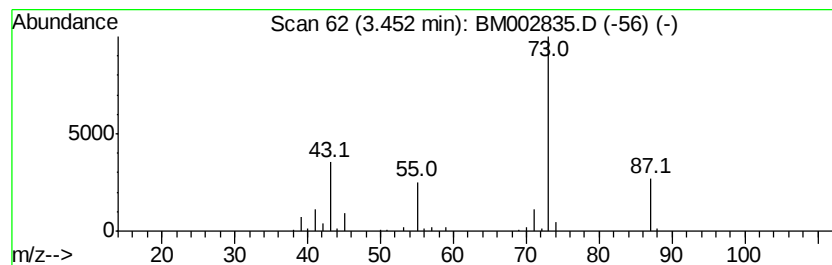
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	21.61 ng/ul	332428	1,4-Dichlorobenzene-d4	8.68

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	78
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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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...	3.45	21.6	ng/ul	332428	1	8.68	307687	20.0