

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004367.D
 Acq On : 24 Feb 2016 01:35
 Operator : SJ/UM
 Sample : H1542-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S31-0312

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-BM022216.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	2.740	4	9	19	rBV	106828	187787	27.86%	2.689%
2	2.822	19	23	35	rVB	87713	113219	16.80%	1.621%
3	3.087	64	68	72	rVB	3216	3742	0.56%	0.054%
4	4.728	344	347	348	rBV	835	892	0.13%	0.013%
5	6.810	695	701	714	rBB	67015	108255	16.06%	1.550%
6	6.957	721	726	736	rBB	63678	95192	14.12%	1.363%
7	7.157	755	760	770	rBB	79534	122391	18.16%	1.752%
8	7.622	833	839	846	rBB	85876	131991	19.58%	1.890%
9	8.345	957	962	974	rBB	93325	151529	22.48%	2.170%
10	8.780	1030	1036	1045	rBV	74684	118263	17.55%	1.693%
11	9.186	1102	1105	1107	rBB	835	736	0.11%	0.011%
12	9.498	1153	1158	1166	rBB	60891	99006	14.69%	1.418%
13	10.045	1245	1251	1265	rBV	96447	163181	24.21%	2.336%
14	10.404	1306	1312	1321	rBB	138398	228102	33.84%	3.266%
15	10.557	1332	1338	1352	rBV	89936	159070	23.60%	2.277%
16	12.016	1584	1586	1588	rBB	965	890	0.13%	0.013%
17	13.174	1781	1783	1785	rBB	1292	1149	0.17%	0.016%
18	13.692	1866	1871	1876	rBV	220867	314871	46.72%	4.508%
19	13.739	1876	1879	1887	rVB	96092	127289	18.89%	1.822%
20	13.974	1913	1919	1933	rBB	265140	384238	57.01%	5.501%
21	14.180	1950	1954	1957	rBB	6289	7650	1.13%	0.110%
22	14.286	1966	1972	1978	rBB2	222717	343309	50.94%	4.915%
23	14.533	2009	2014	2027	rBV	35541	74673	11.08%	1.069%
24	14.798	2057	2059	2061	rBB	1654	1359	0.20%	0.019%
25	15.109	2104	2112	2120	rBB	150302	211130	31.32%	3.023%
26	15.280	2135	2141	2151	rBB	362861	506203	75.10%	7.248%
27	15.427	2162	2166	2174	rBB	69400	91927	13.64%	1.316%
28	15.521	2179	2182	2184	rBV2	3890	4776	0.71%	0.068%
29	15.692	2208	2211	2213	rBB	1173	1128	0.17%	0.016%
30	15.998	2259	2263	2271	rBV	14399	22425	3.33%	0.321%
31	16.345	2319	2322	2325	rBV2	1327	1899	0.28%	0.027%
32	16.792	2394	2398	2402	rBV	9026	10914	1.62%	0.156%
33	16.839	2402	2406	2410	rVB2	2684	4201	0.62%	0.060%
34	17.039	2434	2440	2445	rBV2	293596	422484	62.68%	6.049%

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 Title : SVOA CALIBRATION

35	17.074	2445	2446	2450	rVV	2499	2502	0.37%	0.036%
36	17.133	2450	2456	2472	rVB2	395362	558546	82.87%	7.997%
37	17.527	2520	2523	2526	rBB	5328	5952	0.88%	0.085%
38	18.003	2600	2604	2606	rBB	697	872	0.13%	0.012%
39	18.109	2620	2622	2625	rBB	1292	1284	0.19%	0.018%
40	18.227	2639	2642	2647	rBV2	5719	7148	1.06%	0.102%
41	18.427	2673	2676	2678	rBB	959	905	0.13%	0.013%
42	18.786	2733	2737	2742	rBB2	1532	2379	0.35%	0.034%
43	18.845	2743	2747	2748	rBV	745	835	0.12%	0.012%
44	18.862	2748	2750	2752	rVB	2034	1399	0.21%	0.020%
45	18.956	2762	2766	2771	rBB	4966	6413	0.95%	0.092%
46	19.033	2775	2779	2782	rBB	1862	1863	0.28%	0.027%
47	19.080	2782	2787	2789	rBV	3113	4046	0.60%	0.058%
48	19.109	2789	2792	2797	rVB	9068	10580	1.57%	0.151%
49	19.209	2805	2809	2816	rBV	6218	8142	1.21%	0.117%
50	19.297	2820	2824	2827	rVV	2529	3121	0.46%	0.045%
51	19.333	2827	2830	2833	rVB	1866	2466	0.37%	0.035%
52	19.444	2843	2849	2858	rBV	493761	674013	100.00%	9.650%
53	19.950	2933	2935	2936	rBV	721	712	0.11%	0.010%
54	19.986	2937	2941	2942	rVB2	1814	1990	0.30%	0.028%
55	20.139	2964	2967	2969	rVV	1010	879	0.13%	0.013%
56	20.203	2974	2978	2984	rBV	7215	13015	1.93%	0.186%
57	20.268	2988	2989	2993	rVV2	892	1069	0.16%	0.015%
58	20.733	3066	3068	3071	rVB2	980	829	0.12%	0.012%
59	20.944	3099	3104	3114	rVV2	15804	24210	3.59%	0.347%
60	21.150	3136	3139	3144	rBV	7994	8711	1.29%	0.125%
61	21.244	3149	3155	3160	rBV	366342	464541	68.92%	6.651%
62	21.333	3168	3170	3173	rBV2	725	744	0.11%	0.011%
63	21.386	3176	3179	3182	rVV3	4072	6462	0.96%	0.093%
64	21.409	3182	3183	3184	rVV	4051	1703	0.25%	0.024%
65	21.421	3184	3185	3188	rVV2	2045	1865	0.28%	0.027%
66	21.456	3188	3191	3196	rVB4	2269	3237	0.48%	0.046%
67	21.809	3248	3251	3255	rBV	4658	5464	0.81%	0.078%
68	22.268	3325	3329	3334	rVB2	7255	9667	1.43%	0.138%
69	22.397	3347	3351	3354	rBV2	3648	4408	0.65%	0.063%
70	22.762	3409	3413	3417	rVB	11140	15070	2.24%	0.216%
71	22.809	3418	3421	3432	rVB4	6019	12246	1.82%	0.175%

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72	23.327	3502	3509	3524	rVB	250749	476270	70.66%	6.819%
73	23.462	3525	3532	3540	rBV2	172696	333952	49.55%	4.781%
74	23.944	3609	3614	3620	rVB	14566	25522	3.79%	0.365%
75	24.674	3732	3738	3746	rVB2	11268	24108	3.58%	0.345%
76	25.521	3876	3882	3890	rVB4	9006	21981	3.26%	0.315%
77	26.520	4045	4052	4058	rBV4	6558	17515	2.60%	0.251%

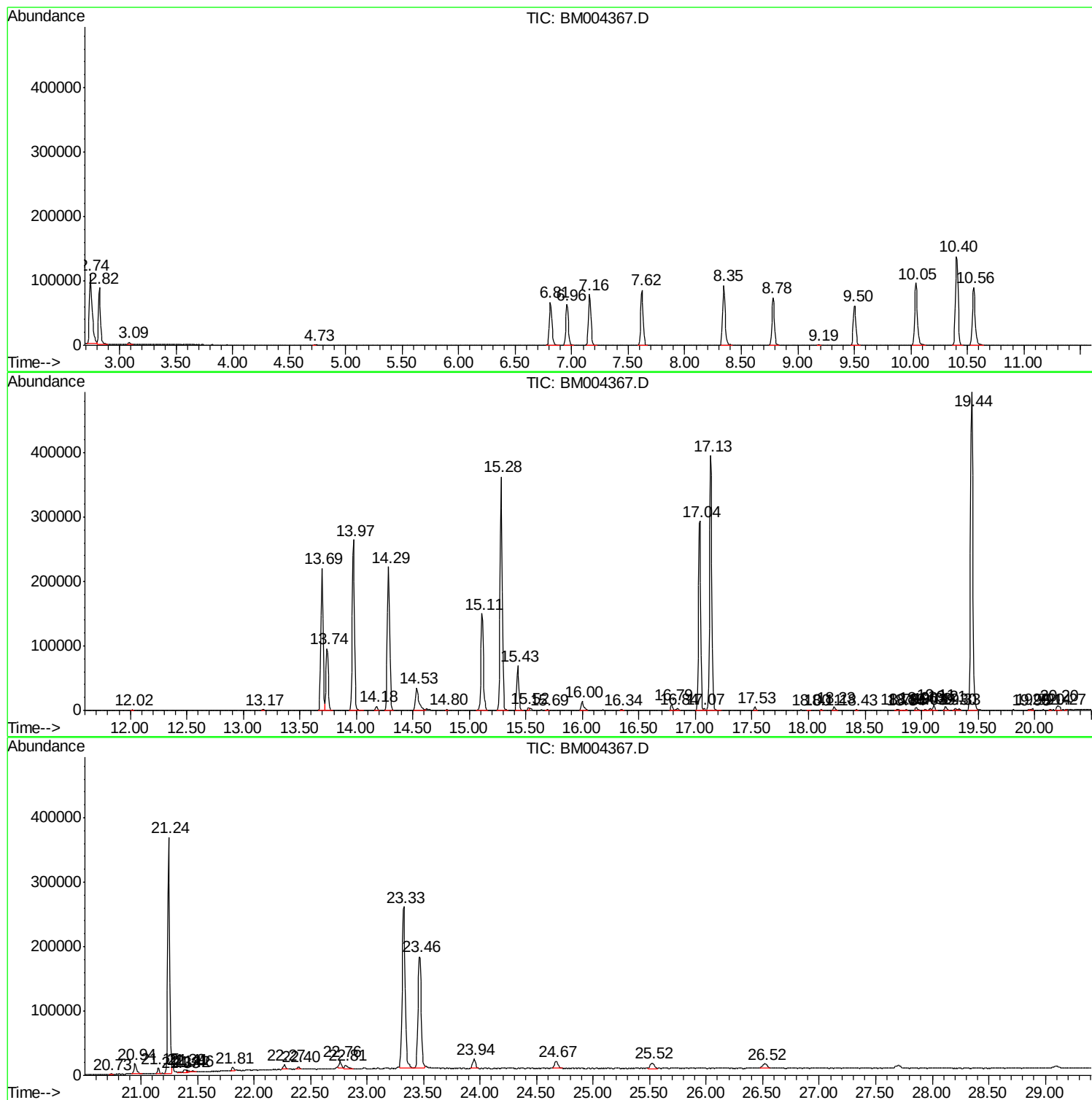
Sum of corrected areas: 6984507

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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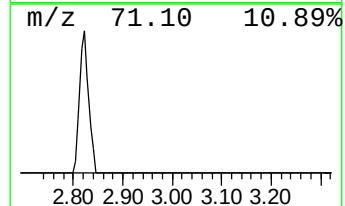
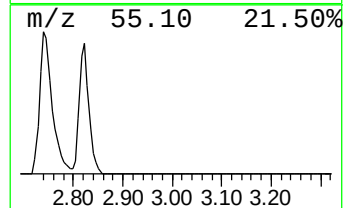
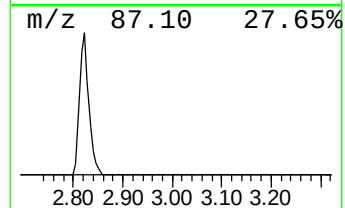
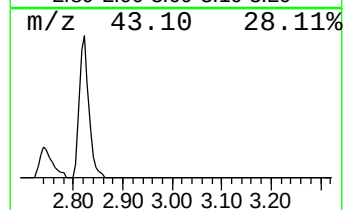
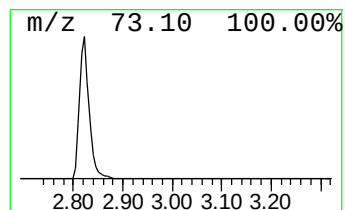
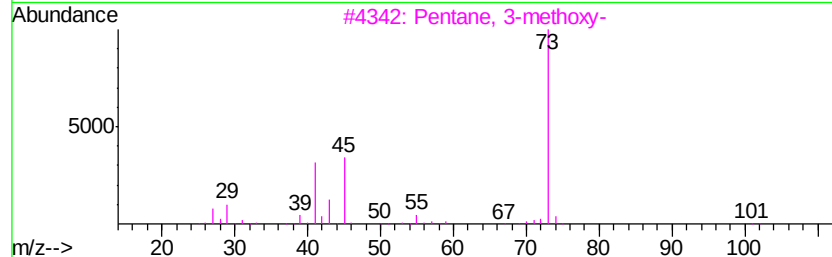
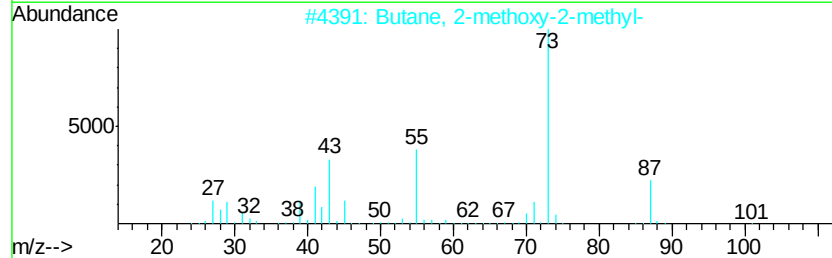
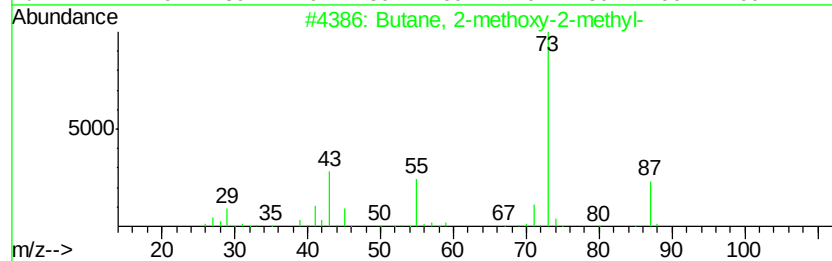
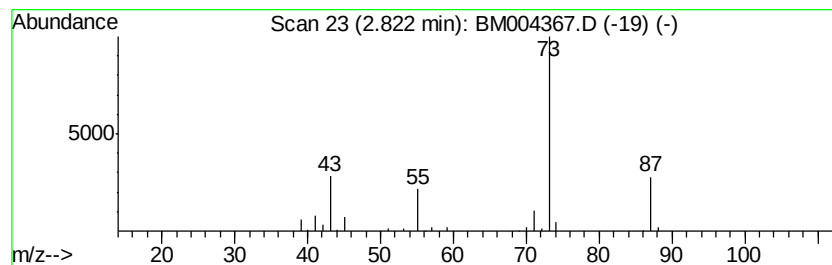
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	17.16 ng/ul	113219	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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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...	2.82	17.2	ng/ul	113219	1	7.62	131991	20.0