

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004369.D
 Acq On : 24 Feb 2016 02:47
 Operator : SJ/UM
 Sample : H1542-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S32-0312

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	97992	172810	32.93%	3.712%
2	2.822	19	23	33	rVB	80620	104186	19.85%	2.238%
3	3.087	65	68	71	rVB	1552	1874	0.36%	0.040%
4	4.134	245	246	249	rVB	638	558	0.11%	0.012%
5	6.781	695	696	697	rBV	1057	616	0.12%	0.013%
6	6.816	697	702	713	rVB	27318	44635	8.51%	0.959%
7	6.957	721	726	735	rBB	31424	48693	9.28%	1.046%
8	7.157	755	760	769	rBB	37310	56840	10.83%	1.221%
9	7.622	833	839	847	rBB	97092	149512	28.49%	3.211%
10	8.351	958	963	973	rBB	30434	51167	9.75%	1.099%
11	8.781	1031	1036	1046	rBB	36374	58030	11.06%	1.246%
12	9.187	1102	1105	1107	rBB	966	1094	0.21%	0.023%
13	9.504	1154	1159	1166	rBB	25733	40430	7.70%	0.868%
14	10.051	1247	1252	1265	rBV	39164	68272	13.01%	1.466%
15	10.404	1306	1312	1324	rBB	154870	256434	48.87%	5.508%
16	10.563	1334	1339	1352	rBV	16072	29582	5.64%	0.635%
17	13.175	1780	1783	1786	rBB	1657	1977	0.38%	0.042%
18	13.692	1866	1871	1876	rBV	111434	153189	29.19%	3.290%
19	13.739	1876	1879	1886	rVB	28302	39490	7.53%	0.848%
20	13.974	1913	1919	1930	rBV	135775	196197	37.39%	4.214%
21	14.180	1951	1954	1957	rBB	3224	3095	0.59%	0.066%
22	14.286	1966	1972	1979	rBB2	253494	389203	74.17%	8.359%
23	14.557	2014	2018	2027	rBB2	3484	8252	1.57%	0.177%
24	15.086	2105	2108	2110	rBB	1237	1228	0.23%	0.026%
25	15.133	2113	2116	2120	rBB	5883	6387	1.22%	0.137%
26	15.280	2136	2141	2151	rBB	188792	262201	49.97%	5.631%
27	15.433	2163	2167	2173	rBB	14173	17712	3.38%	0.380%
28	15.527	2180	2183	2188	rBB3	1648	2535	0.48%	0.054%
29	15.998	2260	2263	2271	rBB	6224	9688	1.85%	0.208%
30	16.792	2395	2398	2401	rBB	3778	4063	0.77%	0.087%
31	16.827	2401	2404	2405	rBV	711	841	0.16%	0.018%
32	16.845	2405	2407	2409	rVB	825	673	0.13%	0.014%
33	17.039	2434	2440	2445	rBV2	342203	483353	92.11%	10.381%
34	17.080	2445	2447	2451	rVV	7455	7620	1.45%	0.164%

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35	17.133	2451	2456	2467	rVB2	203094	288998	55.07%	6.207%
36	17.415	2502	2504	2508	rBB	7237	8063	1.54%	0.173%
37	17.527	2521	2523	2526	rBB	2207	2134	0.41%	0.046%
38	17.915	2587	2589	2592	rBB	941	889	0.17%	0.019%
39	17.968	2595	2598	2600	rBB2	1072	1187	0.23%	0.025%
40	18.110	2619	2622	2625	rBB2	1652	2001	0.38%	0.043%
41	18.151	2626	2629	2631	rBB	500	565	0.11%	0.012%
42	18.221	2639	2641	2646	rBB	1626	1912	0.36%	0.041%
43	18.845	2744	2747	2749	rBV2	1216	1360	0.26%	0.029%
44	18.862	2749	2750	2754	rVB2	1159	879	0.17%	0.019%
45	18.956	2763	2766	2770	rBB	2942	3513	0.67%	0.075%
46	19.039	2777	2780	2781	rBV	781	772	0.15%	0.017%
47	19.080	2784	2787	2788	rVV	1231	1353	0.26%	0.029%
48	19.109	2788	2792	2798	rVB	11940	15339	2.92%	0.329%
49	19.209	2806	2809	2813	rBV	4136	5107	0.97%	0.110%
50	19.298	2821	2824	2827	rBV	1408	1442	0.27%	0.031%
51	19.333	2827	2830	2836	rVB	985	1451	0.28%	0.031%
52	19.445	2843	2849	2859	rBV	264255	374844	71.43%	8.051%
53	19.809	2908	2911	2915	rVB	801	1008	0.19%	0.022%
54	19.951	2933	2935	2936	rBV	827	803	0.15%	0.017%
55	19.974	2936	2939	2942	rVB	1373	1955	0.37%	0.042%
56	20.080	2954	2957	2959	rVB	828	719	0.14%	0.015%
57	20.139	2963	2967	2969	rBV	1272	1331	0.25%	0.029%
58	20.203	2973	2978	2985	rBV	6524	12698	2.42%	0.273%
59	20.274	2987	2990	2995	rVB	1258	1281	0.24%	0.028%
60	20.321	2995	2998	3000	rBV2	890	925	0.18%	0.020%
61	20.562	3037	3039	3042	rBV2	679	782	0.15%	0.017%
62	20.598	3042	3045	3047	rVV	1284	1255	0.24%	0.027%
63	20.715	3062	3065	3066	rVV2	706	570	0.11%	0.012%
64	20.745	3068	3070	3073	rVB2	1052	859	0.16%	0.018%
65	20.798	3078	3079	3083	rVV2	751	997	0.19%	0.021%
66	20.892	3094	3095	3098	rVB2	1018	893	0.17%	0.019%
67	20.945	3098	3104	3112	rBV4	15294	22694	4.32%	0.487%
68	21.156	3136	3140	3143	rBV2	1129	1468	0.28%	0.032%
69	21.245	3149	3155	3160	rBV	404970	524748	100.00%	11.270%
70	21.386	3176	3179	3183	rBV3	2998	5304	1.01%	0.114%
71	21.650	3222	3224	3225	rBV2	1006	645	0.12%	0.014%

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72	21.809	3249	3251	3255	rVB	2926	3433	0.65%	0.074%
73	22.268	3325	3329	3332	rBV2	6262	7288	1.39%	0.157%
74	22.762	3409	3413	3417	rVB	7941	10662	2.03%	0.229%
75	22.809	3417	3421	3426	rBV3	4353	8407	1.60%	0.181%
76	23.274	3497	3500	3502	rBV2	2400	2567	0.49%	0.055%
77	23.321	3502	3508	3520	rVB	134240	239228	45.59%	5.138%
78	23.462	3525	3532	3545	rBV2	201404	378517	72.13%	8.130%
79	23.944	3608	3614	3620	rBV3	10354	21576	4.11%	0.463%
80	24.674	3733	3738	3747	rVB2	8051	17523	3.34%	0.376%
81	29.073	4484	4486	4487	rBV2	2023	1666	0.32%	0.036%

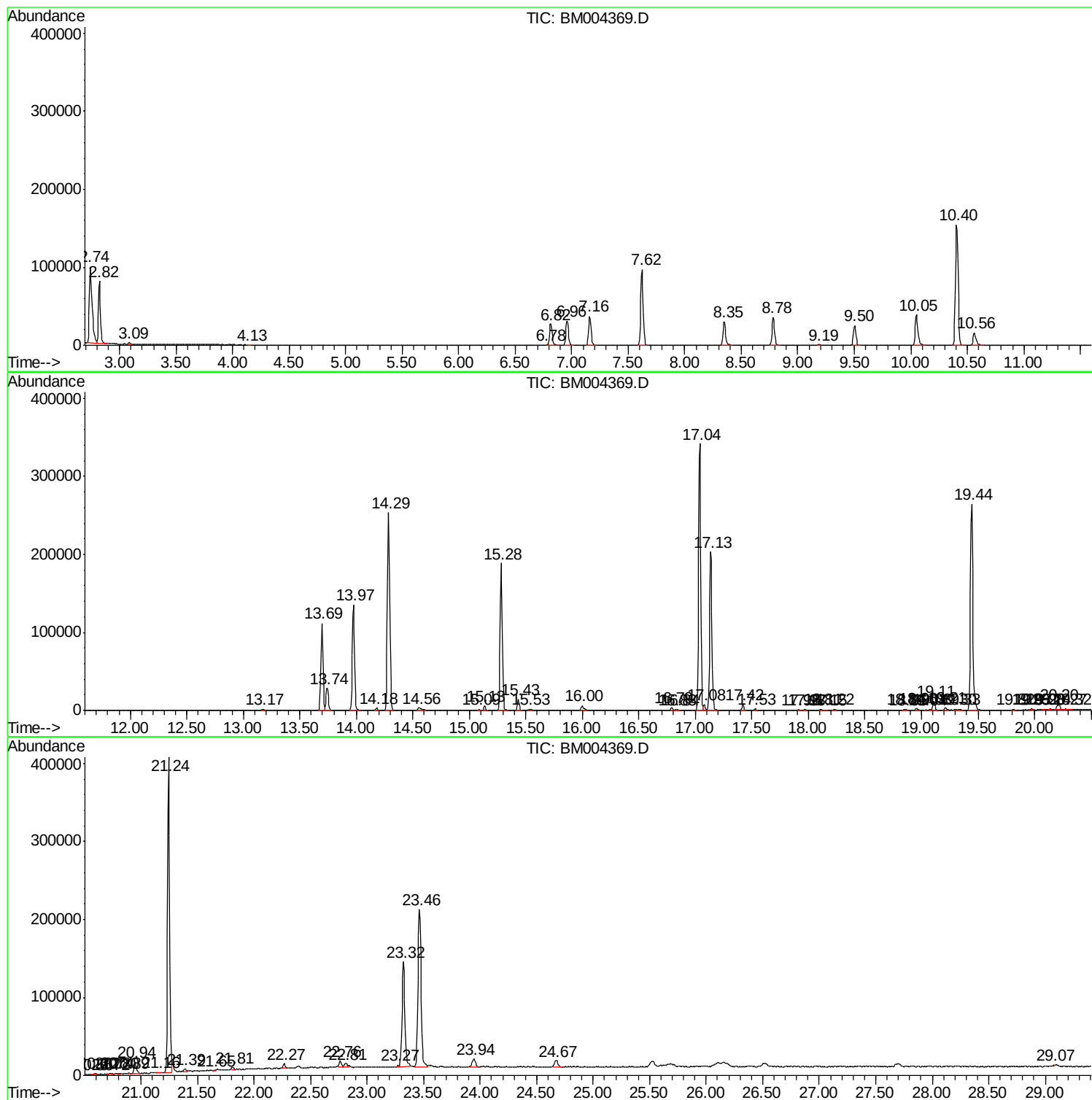
Sum of corrected areas: 4656048

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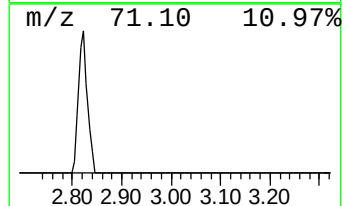
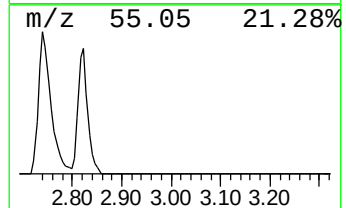
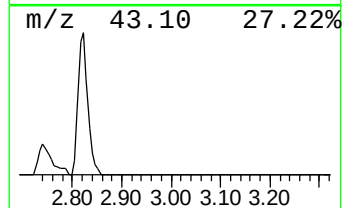
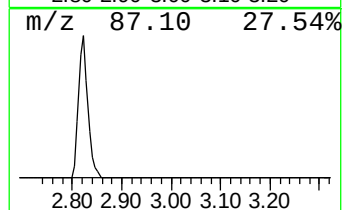
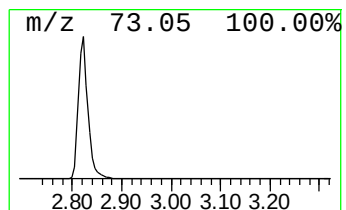
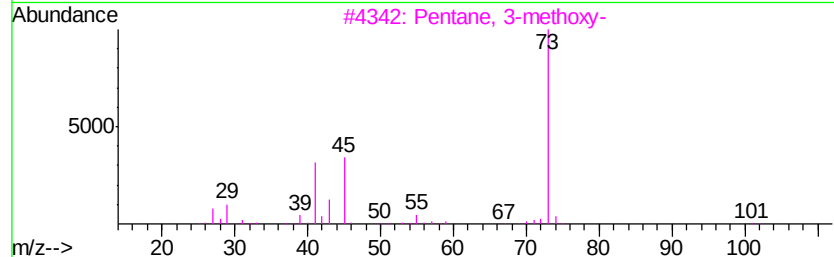
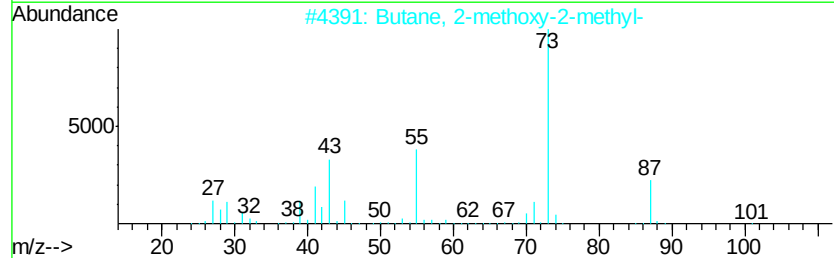
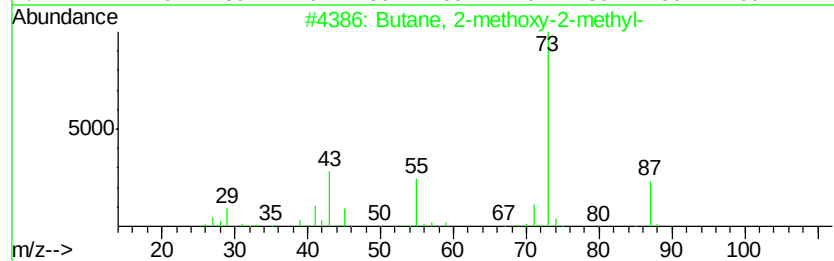
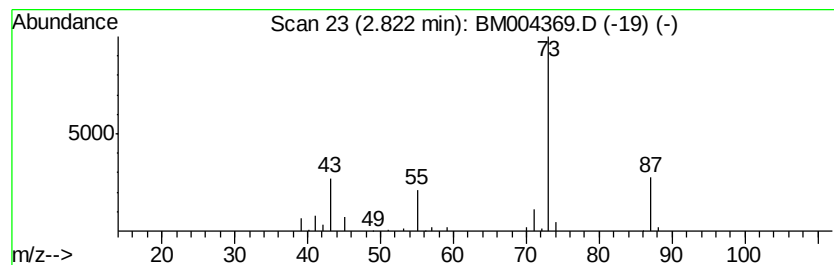
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	13.94 ng/ul	104186	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	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	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	13.9	ng/ul	104186	1	7.62	149512	20.0