

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
 Data File : BM004241.D
 Acq On : 12 Feb 2016 23:02
 Operator : SJ/IZ
 Sample : H1414-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QD9

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-BM021216.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	2.769	9	14	23	rBV	105874	173159	50.34%	3.662%
2	2.846	23	27	35	rVB	113779	135272	39.32%	2.860%
3	3.111	68	72	75	rVB	2543	2672	0.78%	0.057%
4	3.252	93	96	99	rVV	436	668	0.19%	0.014%
5	3.275	99	100	103	rVB	386	391	0.11%	0.008%
6	3.781	183	186	188	rBV2	425	668	0.19%	0.014%
7	3.834	193	195	196	rVB2	709	484	0.14%	0.010%
8	3.846	196	197	200	rBV	615	577	0.17%	0.012%
9	3.881	202	203	205	rBV	696	713	0.21%	0.015%
10	3.981	219	220	222	rVB	645	445	0.13%	0.009%
11	4.011	222	225	226	rBV	616	556	0.16%	0.012%
12	4.034	227	229	231	rVB	627	448	0.13%	0.009%
13	4.128	243	245	246	rBV	340	345	0.10%	0.007%
14	4.763	348	353	356	rBB2	1417	2449	0.71%	0.052%
15	6.822	698	703	712	rBB	54547	82228	23.90%	1.739%
16	6.981	725	730	738	rBB	47391	68837	20.01%	1.456%
17	7.181	758	764	772	rBB	59707	91629	26.64%	1.938%
18	7.252	773	776	781	rBB	1169	1554	0.45%	0.033%
19	7.646	837	843	850	rBB	88417	135282	39.33%	2.861%
20	8.357	959	964	973	rBB	74126	113630	33.03%	2.403%
21	8.804	1034	1040	1047	rBB	51763	82437	23.96%	1.743%
22	8.940	1061	1063	1066	rBB	796	659	0.19%	0.014%
23	9.210	1107	1109	1111	rBB	424	385	0.11%	0.008%
24	9.522	1157	1162	1169	rBB	43693	67334	19.57%	1.424%
25	10.063	1248	1254	1263	rBV	70831	113731	33.06%	2.405%
26	10.434	1310	1317	1324	rBB	132551	215297	62.59%	4.553%
27	10.575	1335	1341	1353	rBV	65230	108915	31.66%	2.303%
28	13.192	1784	1786	1788	rBB	832	684	0.20%	0.014%
29	13.716	1869	1875	1879	rBV	150313	198269	57.64%	4.193%
30	13.763	1879	1883	1889	rVB	48637	64703	18.81%	1.368%
31	13.992	1916	1922	1934	rBB	165535	242072	70.37%	5.119%
32	14.204	1955	1958	1961	rBB	4262	4623	1.34%	0.098%
33	14.304	1969	1975	1982	rBB2	200160	292411	85.01%	6.183%
34	14.533	2009	2014	2027	rBB	28627	51392	14.94%	1.087%

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35	15.104	2109	2111	2114	rBB	1082	1044	0.30%	0.022%
36	15.157	2117	2120	2124	rBB	6893	7806	2.27%	0.165%
37	15.304	2139	2145	2151	rBB	221575	310865	90.37%	6.574%
38	15.439	2164	2168	2174	rBB	42644	51426	14.95%	1.087%
39	15.545	2183	2186	2187	rBV	1352	1336	0.39%	0.028%
40	15.692	2209	2211	2214	rBB	1407	1190	0.35%	0.025%
41	16.022	2264	2267	2274	rBB	8232	10997	3.20%	0.233%
42	16.816	2399	2402	2406	rBV	13576	14924	4.34%	0.316%
43	16.845	2406	2407	2409	rVB	549	349	0.10%	0.007%
44	16.869	2409	2411	2412	rBB	836	534	0.16%	0.011%
45	16.921	2418	2420	2423	rBB	1990	2077	0.60%	0.044%
46	17.057	2437	2443	2451	rBB	236094	315593	91.74%	6.674%
47	17.157	2454	2460	2471	rBB	220917	305892	88.92%	6.468%
48	17.551	2525	2527	2529	rBB	1724	1442	0.42%	0.030%
49	17.951	2593	2595	2599	rBB	4654	4731	1.38%	0.100%
50	18.027	2606	2608	2610	rBB	606	543	0.16%	0.011%
51	18.680	2717	2719	2721	rBB	810	554	0.16%	0.012%
52	19.104	2787	2791	2793	rBB	1187	1584	0.46%	0.033%
53	19.180	2801	2804	2808	rVB	2549	2394	0.70%	0.051%
54	19.292	2821	2823	2824	rBV	364	361	0.10%	0.008%
55	19.351	2830	2833	2836	rVB	1003	1124	0.33%	0.024%
56	19.462	2846	2852	2861	rBV2	253984	340328	98.93%	7.197%
57	19.862	2917	2920	2924	rBV2	1678	1540	0.45%	0.033%
58	19.910	2927	2928	2932	rVB	1064	954	0.28%	0.020%
59	20.392	3006	3010	3013	rBV	1223	1302	0.38%	0.028%
60	20.451	3016	3020	3024	rBV	3159	4028	1.17%	0.085%
61	20.504	3024	3029	3030	rVB2	419	660	0.19%	0.014%
62	20.627	3046	3050	3054	rVB	1031	1302	0.38%	0.028%
63	20.692	3059	3061	3062	rBV	415	371	0.11%	0.008%
64	20.733	3066	3068	3069	rBV	548	404	0.12%	0.009%
65	20.845	3085	3087	3089	rBV	554	492	0.14%	0.010%
66	20.945	3099	3104	3105	rBV2	1336	1729	0.50%	0.037%
67	20.974	3105	3109	3116	rBV2	19011	31018	9.02%	0.656%
68	21.045	3118	3121	3124	rVB2	1995	2126	0.62%	0.045%
69	21.074	3124	3126	3127	rBV	376	371	0.11%	0.008%
70	21.180	3141	3144	3148	rBV2	716	864	0.25%	0.018%
71	21.268	3154	3159	3165	rBV	276821	343992	100.00%	7.274%

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72	21.356	3172	3174	3175	rVB2	814	418	0.12%	0.009%
73	21.415	3182	3184	3187	rBV2	927	897	0.26%	0.019%
74	21.439	3187	3188	3189	rBV	1038	453	0.13%	0.010%
75	21.480	3194	3195	3199	rBV2	1159	1216	0.35%	0.026%
76	21.527	3199	3203	3205	rBV2	1368	1944	0.57%	0.041%
77	21.586	3210	3213	3214	rBV2	1966	1371	0.40%	0.029%
78	21.845	3255	3257	3258	rBV2	1622	1280	0.37%	0.027%
79	22.303	3332	3335	3338	rBV3	2762	3237	0.94%	0.068%
80	22.427	3352	3356	3360	rBV2	4098	7219	2.10%	0.153%
81	22.803	3417	3420	3423	rVB2	4146	4896	1.42%	0.104%
82	23.356	3507	3514	3522	rBV	190064	338512	98.41%	7.158%
83	23.498	3530	3538	3548	rVB	182898	334693	97.30%	7.077%
84	23.992	3619	3622	3627	rVB3	6002	9693	2.82%	0.205%

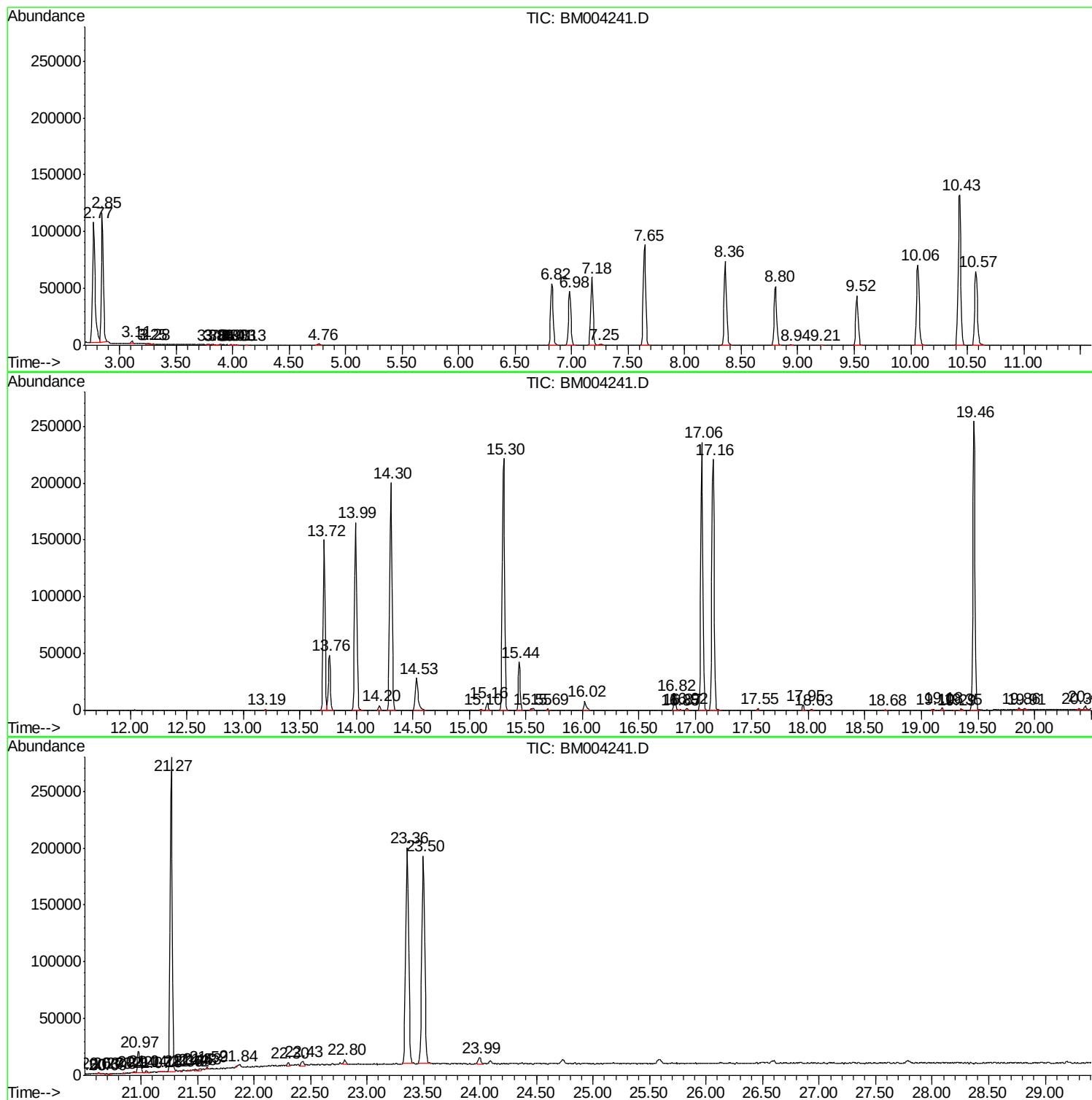
Sum of corrected areas: 4728995

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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



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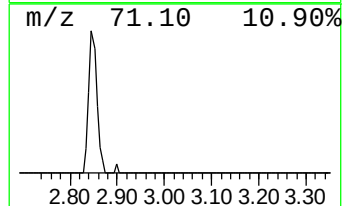
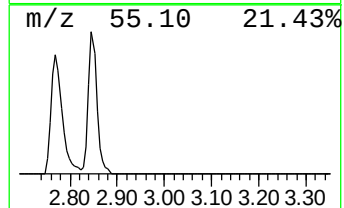
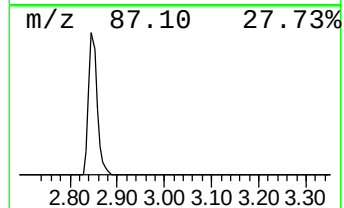
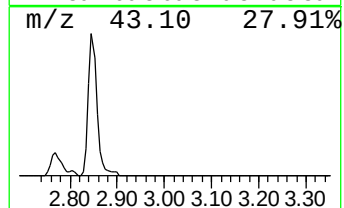
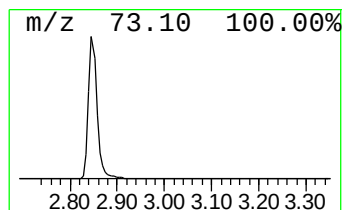
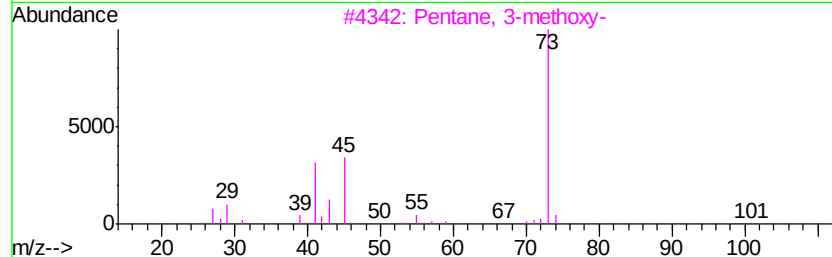
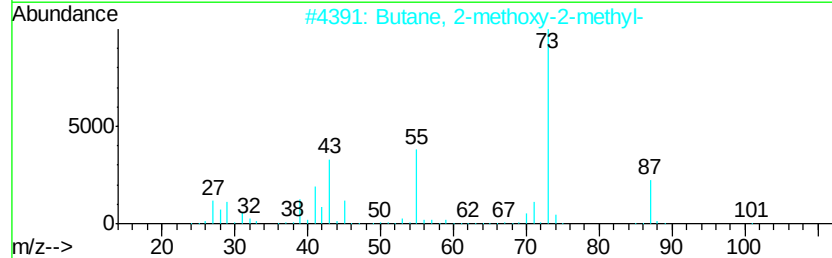
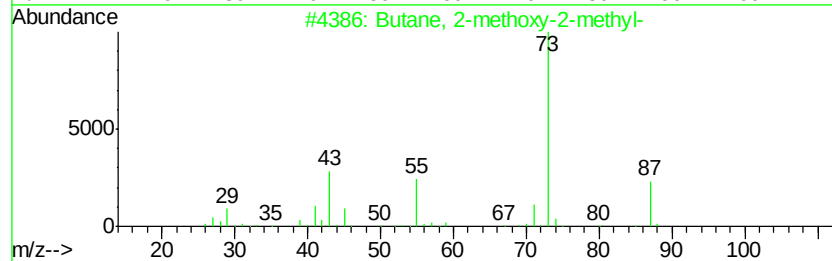
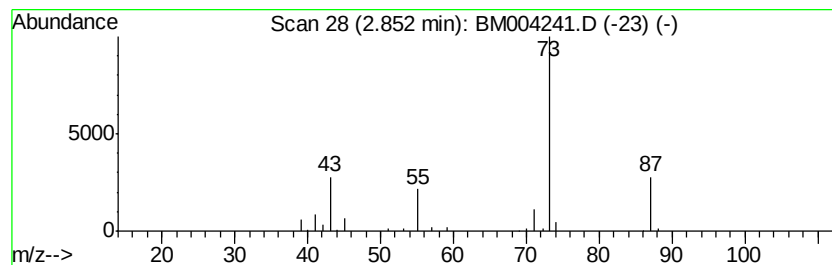
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	20.00 ng/ul	135272	1,4-Dichlorobenzene-d4	7.65

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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.85	20.0	ng/ul	135272	1	7.65	135282	20.0