

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
 Data File : BM004382.D
 Acq On : 24 Feb 2016 13:16
 Operator : SJ/UM
 Sample : H1560-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S41-0003

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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	5	9	19	rVV	40157	63043	10.78%	0.985%
2	2.822	19	23	28	rVB	13008	15102	2.58%	0.236%
3	3.081	64	67	73	rVB	4664	4769	0.82%	0.075%
4	4.181	250	254	257	rBV2	671	1140	0.19%	0.018%
5	6.810	696	701	714	rBV	77328	124005	21.20%	1.937%
6	6.957	721	726	737	rBB	73498	111226	19.02%	1.738%
7	7.157	755	760	771	rBB	92456	141742	24.23%	2.214%
8	7.622	833	839	847	rBB	84416	130911	22.38%	2.045%
9	8.345	956	962	976	rBB	105024	170288	29.11%	2.660%
10	8.781	1030	1036	1044	rBV	85262	137351	23.48%	2.146%
11	9.187	1102	1105	1107	rBB	525	596	0.10%	0.009%
12	9.504	1153	1159	1167	rBB	74006	118098	20.19%	1.845%
13	10.045	1245	1251	1266	rBV	109617	187661	32.08%	2.932%
14	10.404	1306	1312	1321	rBB	136680	225795	38.60%	3.528%
15	10.557	1332	1338	1353	rBV	110348	195381	33.40%	3.052%
16	12.016	1584	1586	1589	rBB	891	897	0.15%	0.014%
17	13.098	1767	1770	1772	rBB	2325	2071	0.35%	0.032%
18	13.698	1866	1872	1876	rBV	248875	349673	59.78%	5.463%
19	13.745	1876	1880	1887	rVB	86737	117522	20.09%	1.836%
20	13.974	1913	1919	1932	rBV	303208	430599	73.62%	6.727%
21	14.180	1950	1954	1958	rBB	11801	13601	2.33%	0.212%
22	14.286	1966	1972	1979	rBB2	215761	328516	56.16%	5.132%
23	14.533	2009	2014	2027	rBV	37247	78982	13.50%	1.234%
24	14.621	2027	2029	2037	rVV4	3255	6598	1.13%	0.103%
25	14.674	2037	2038	2041	rVB	1376	1241	0.21%	0.019%
26	14.739	2047	2049	2051	rBB	723	704	0.12%	0.011%
27	14.804	2057	2060	2062	rBB	2195	2186	0.37%	0.034%
28	14.869	2069	2071	2073	rBB	874	611	0.10%	0.010%
29	15.133	2113	2116	2120	rBB	15793	18963	3.24%	0.296%
30	15.192	2124	2126	2129	rBB	676	602	0.10%	0.009%
31	15.280	2136	2141	2152	rBB	374693	549637	93.97%	8.587%
32	15.427	2162	2166	2175	rBB	67547	93175	15.93%	1.456%
33	15.521	2179	2182	2189	rBB3	4757	9869	1.69%	0.154%
34	15.639	2200	2202	2204	rBB	1099	983	0.17%	0.015%

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35	15.692	2209	2211	2213	rBB	1755	1151	0.20%	0.018%
36	15.757	2220	2222	2225	rBB	1232	946	0.16%	0.015%
37	15.998	2259	2263	2275	rBB	16583	25461	4.35%	0.398%
38	16.345	2319	2322	2325	rBV	1323	1795	0.31%	0.028%
39	16.792	2395	2398	2402	rBB	6573	7681	1.31%	0.120%
40	16.839	2402	2406	2410	rBB3	1359	2135	0.37%	0.033%
41	17.039	2434	2440	2445	rBV	270133	374322	63.99%	5.848%
42	17.080	2445	2447	2451	rVV	2832	2594	0.44%	0.041%
43	17.139	2451	2457	2471	rVV	397837	558624	95.50%	8.727%
44	17.533	2522	2524	2525	rBB	1199	839	0.14%	0.013%
45	19.080	2782	2787	2789	rBV	3121	3341	0.57%	0.052%
46	19.109	2789	2792	2798	rVB	6841	7979	1.36%	0.125%
47	19.292	2822	2823	2827	rBV	389	639	0.11%	0.010%
48	19.333	2827	2830	2835	rVV	1674	2392	0.41%	0.037%
49	19.445	2843	2849	2858	rBV2	427930	584925	100.00%	9.138%
50	19.504	2858	2859	2865	rVB	622	906	0.15%	0.014%
51	19.980	2936	2940	2942	rVB2	945	1089	0.19%	0.017%
52	20.139	2965	2967	2969	rBV	821	663	0.11%	0.010%
53	20.280	2989	2991	2995	rBV2	622	652	0.11%	0.010%
54	20.603	3044	3046	3048	rVB	851	678	0.12%	0.011%
55	20.674	3055	3058	3061	rBV2	895	1023	0.17%	0.016%
56	20.721	3063	3066	3067	rBV2	691	716	0.12%	0.011%
57	20.774	3072	3075	3078	rBV2	663	899	0.15%	0.014%
58	20.898	3093	3096	3098	rBV3	871	949	0.16%	0.015%
59	20.950	3101	3105	3113	rVV	22133	30484	5.21%	0.476%
60	21.033	3116	3119	3122	rVV2	1635	2038	0.35%	0.032%
61	21.156	3137	3140	3146	rVB	10227	10800	1.85%	0.169%
62	21.250	3150	3156	3161	rBV	254471	322466	55.13%	5.038%
63	21.398	3177	3181	3183	rVB2	1373	1446	0.25%	0.023%
64	21.415	3183	3184	3187	rVB3	1154	922	0.16%	0.014%
65	21.450	3187	3190	3192	rBV2	1123	1499	0.26%	0.023%
66	21.556	3206	3208	3210	rBV3	821	908	0.16%	0.014%
67	21.598	3214	3215	3218	rBV3	1009	1088	0.19%	0.017%
68	21.821	3251	3253	3255	rVB	2372	1646	0.28%	0.026%
69	22.274	3327	3330	3334	rBV2	3219	3603	0.62%	0.056%
70	22.768	3412	3414	3418	rVB	4649	5353	0.92%	0.084%
71	22.809	3418	3421	3422	rBV	2770	2842	0.49%	0.044%

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72	23.333	3503	3510	3523	rVB	258272	472664	80.81%	7.384%
73	23.474	3527	3534	3547	rVB	160023	298831	51.09%	4.669%
74	23.956	3611	3616	3622	rVB3	8298	14979	2.56%	0.234%
75	24.686	3734	3740	3746	rVB3	6926	13297	2.27%	0.208%

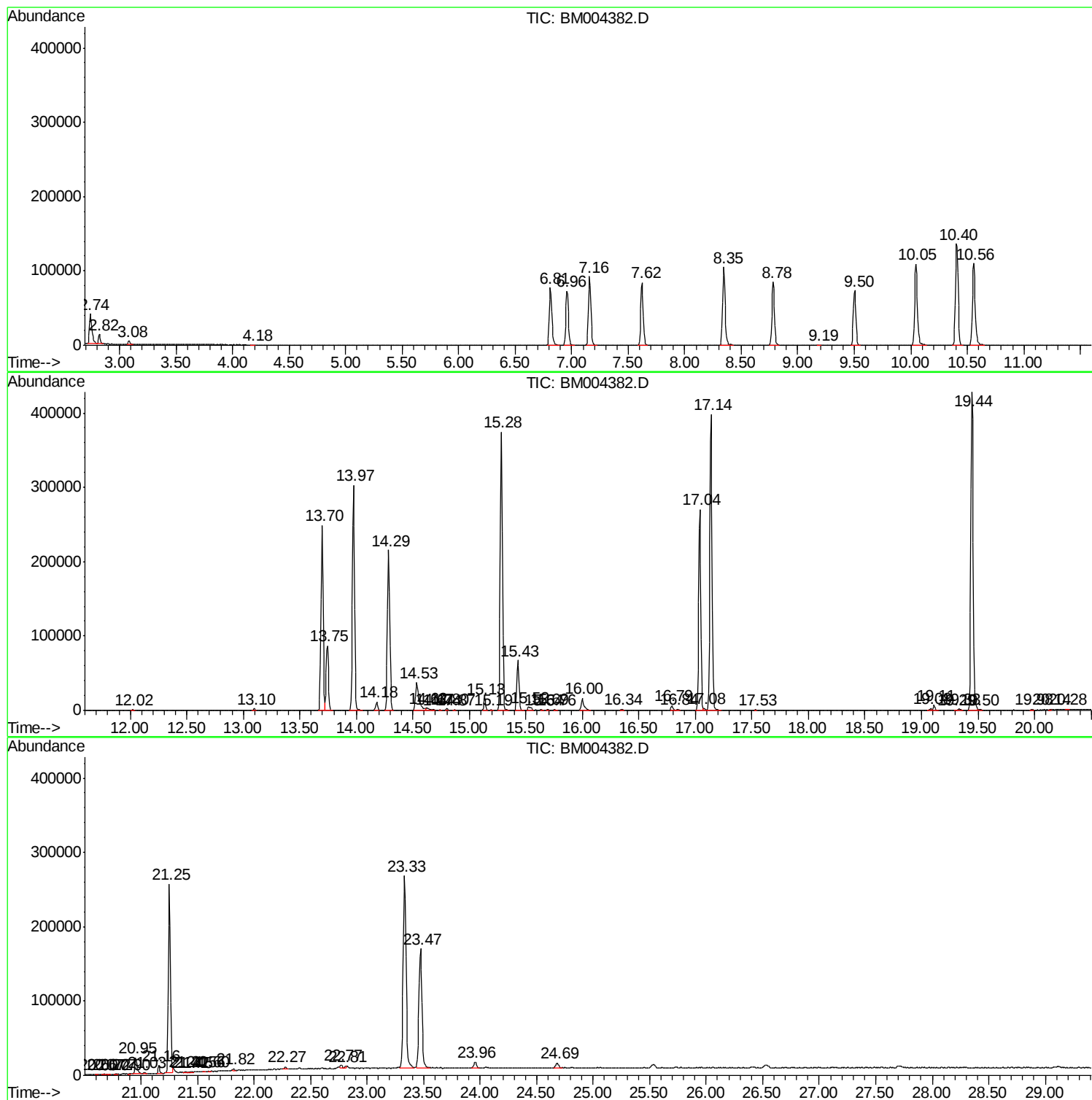
Sum of corrected areas: 6400803

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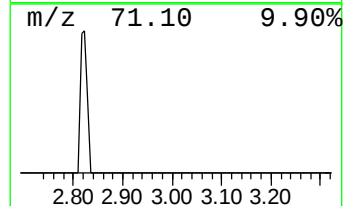
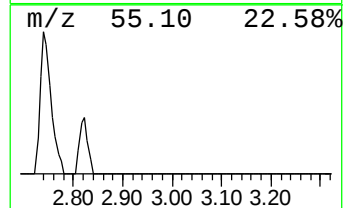
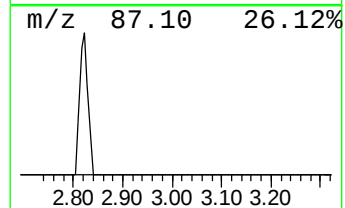
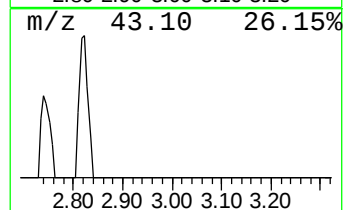
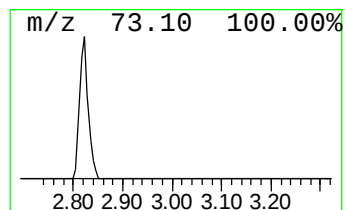
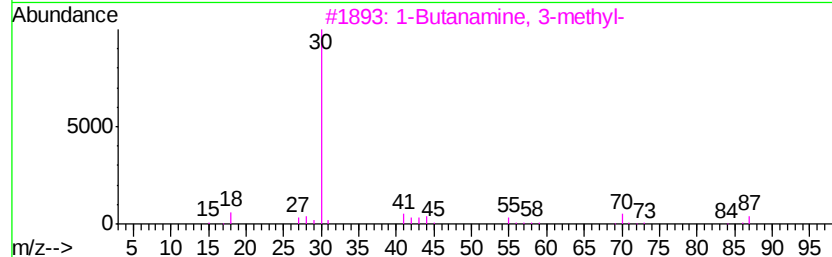
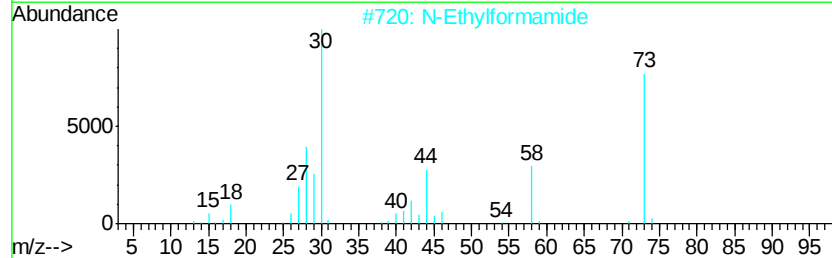
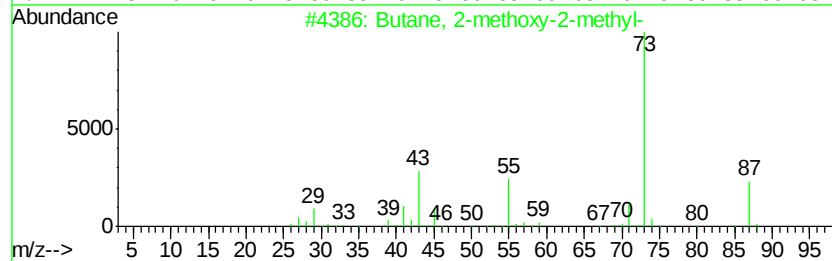
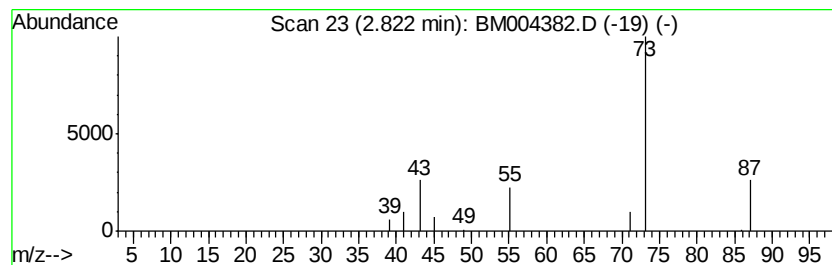
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	2.31 ng/ul	15102	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2			N-Ethylformamide	73	C3H7NO	000627-45-2	4
3			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4
5			Isobutylamine	73	C4H11N	000078-81-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	2.3	ng/ul	15102	1	7.62	130911	20.0