

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004361.D
 Acq On : 23 Feb 2016 21:58
 Operator : SJ/UM
 Sample : H1542-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S25-0312

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	116237	204029	36.56%	3.303%
2	2.822	19	23	35	rVB	99482	124169	22.25%	2.010%
3	3.087	65	68	72	rBV	3287	3816	0.68%	0.062%
4	3.822	189	193	197	rVB2	478	692	0.12%	0.011%
5	4.181	251	254	256	rVB2	699	839	0.15%	0.014%
6	4.381	286	288	290	rBV	629	559	0.10%	0.009%
7	4.728	345	347	350	rBB	1033	983	0.18%	0.016%
8	6.810	696	701	713	rBV	63763	104359	18.70%	1.689%
9	6.957	721	726	737	rBB	62099	94980	17.02%	1.538%
10	7.157	755	760	770	rBB	79404	121788	21.83%	1.971%
11	7.622	833	839	847	rBB	94219	143688	25.75%	2.326%
12	8.345	957	962	975	rBB	79855	127920	22.92%	2.071%
13	8.780	1031	1036	1047	rBB	71864	115070	20.62%	1.863%
14	9.504	1153	1159	1167	rBB	58474	94226	16.89%	1.525%
15	10.045	1246	1251	1267	rBB	93325	156747	28.09%	2.537%
16	10.410	1306	1313	1322	rBB	145972	241629	43.30%	3.911%
17	10.557	1332	1338	1358	rBV	79610	140689	25.21%	2.277%
18	12.016	1584	1586	1589	rBB	831	792	0.14%	0.013%
19	13.692	1866	1871	1876	rBV	209456	292968	52.50%	4.743%
20	13.745	1876	1880	1886	rVB	46324	64267	11.52%	1.040%
21	13.974	1913	1919	1934	rBB	249782	359621	64.45%	5.822%
22	14.180	1951	1954	1957	rBB	5165	5724	1.03%	0.093%
23	14.286	1966	1972	1979	rBB2	231927	351055	62.91%	5.683%
24	14.533	2010	2014	2036	rBB	28122	64010	11.47%	1.036%
25	14.804	2057	2060	2061	rBB	987	824	0.15%	0.013%
26	15.086	2104	2108	2111	rBB	1919	2416	0.43%	0.039%
27	15.133	2111	2116	2120	rBB2	10028	11591	2.08%	0.188%
28	15.280	2135	2141	2151	rBB	338683	471447	84.49%	7.632%
29	15.427	2162	2166	2174	rBB	57771	77245	13.84%	1.250%
30	15.521	2179	2182	2188	rBB4	3096	5529	0.99%	0.090%
31	15.998	2260	2263	2272	rBB	10884	15954	2.86%	0.258%
32	16.339	2320	2321	2324	rBB	770	655	0.12%	0.011%
33	16.792	2395	2398	2401	rBB	6378	6962	1.25%	0.113%
34	16.845	2402	2407	2409	rBB	1467	2145	0.38%	0.035%

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35	17.039	2434	2440	2446	rBV	294223	415723	74.50%	6.730%
36	17.080	2446	2447	2450	rVV	1398	1136	0.20%	0.018%
37	17.133	2450	2456	2474	rVB	345046	501758	89.92%	8.122%
38	17.527	2521	2523	2526	rBB	2955	2990	0.54%	0.048%
39	17.933	2590	2592	2595	rBB	1415	1120	0.20%	0.018%
40	18.009	2602	2605	2607	rBB	722	790	0.14%	0.013%
41	18.115	2620	2623	2625	rBB	571	646	0.12%	0.010%
42	18.227	2639	2642	2646	rBB	2374	2705	0.48%	0.044%
43	18.786	2734	2737	2740	rBB	587	845	0.15%	0.014%
44	18.956	2764	2766	2769	rBB	1107	930	0.17%	0.015%
45	19.080	2784	2787	2790	rBV	2430	3137	0.56%	0.051%
46	19.109	2790	2792	2797	rVB	3841	4163	0.75%	0.067%
47	19.215	2807	2810	2813	rBV	1313	1615	0.29%	0.026%
48	19.297	2821	2824	2827	rVV2	677	738	0.13%	0.012%
49	19.333	2827	2830	2833	rVV	1607	1969	0.35%	0.032%
50	19.444	2843	2849	2858	rBV	411736	558009	100.00%	9.033%
51	20.203	2976	2978	2979	rBV2	946	667	0.12%	0.011%
52	20.421	3011	3015	3017	rBV	437	589	0.11%	0.010%
53	20.550	3033	3037	3038	rBV2	491	726	0.13%	0.012%
54	20.591	3042	3044	3051	rVV2	1548	2010	0.36%	0.033%
55	20.856	3086	3089	3091	rVV2	641	692	0.12%	0.011%
56	20.909	3095	3098	3100	rVV2	660	798	0.14%	0.013%
57	20.950	3100	3105	3115	rVB3	14333	24148	4.33%	0.391%
58	21.156	3136	3140	3143	rVV	10924	11237	2.01%	0.182%
59	21.244	3150	3155	3169	rBV	286248	379842	68.07%	6.149%
60	21.362	3174	3175	3176	rBV	1031	670	0.12%	0.011%
61	21.397	3176	3181	3183	rBV2	4195	7277	1.30%	0.118%
62	21.538	3203	3205	3207	rBV3	1306	866	0.16%	0.014%
63	21.815	3250	3252	3255	rVB2	2939	2078	0.37%	0.034%
64	22.274	3326	3330	3334	rVB2	5498	6347	1.14%	0.103%
65	22.668	3395	3397	3400	rBV3	1768	1562	0.28%	0.025%
66	22.762	3410	3413	3418	rVB2	7017	10683	1.91%	0.173%
67	23.327	3502	3509	3522	rBV	230271	426336	76.40%	6.901%
68	23.468	3526	3533	3543	rBV	171545	335692	60.16%	5.434%
69	23.950	3609	3615	3621	rVB4	10582	21488	3.85%	0.348%
70	24.674	3733	3738	3745	rVB2	8638	19990	3.58%	0.324%
71	25.521	3877	3882	3889	rVB5	6798	16086	2.88%	0.260%

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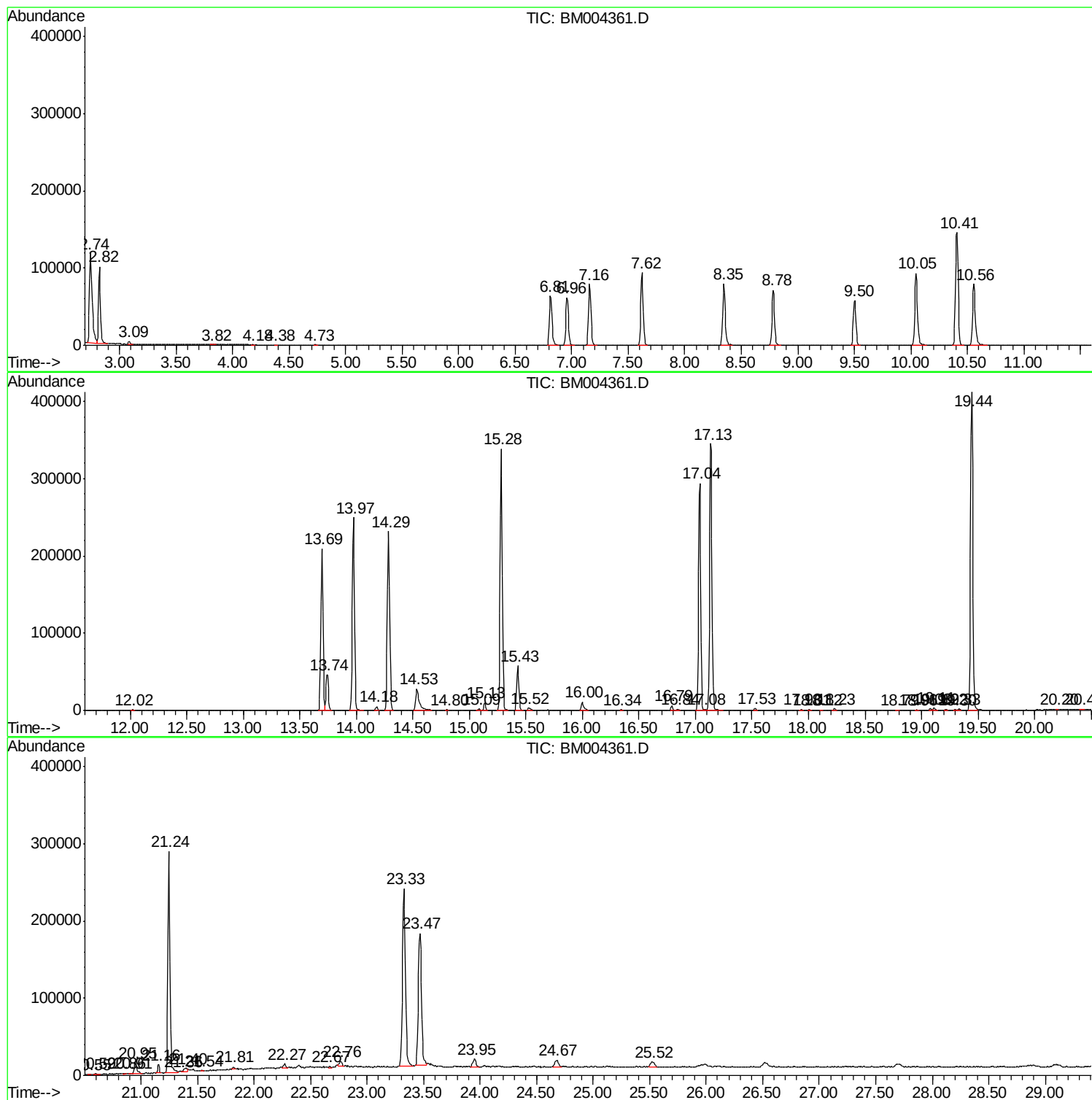
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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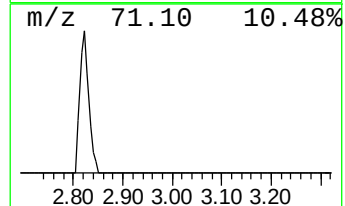
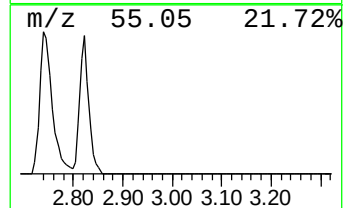
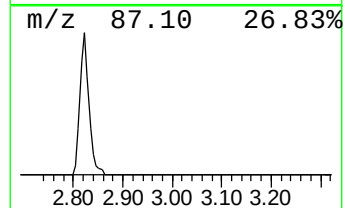
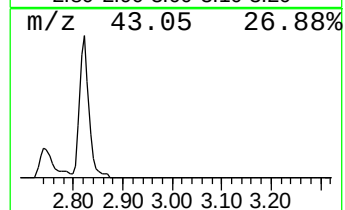
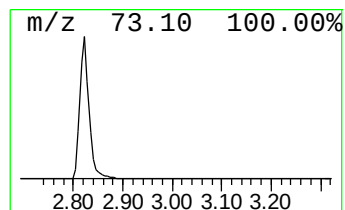
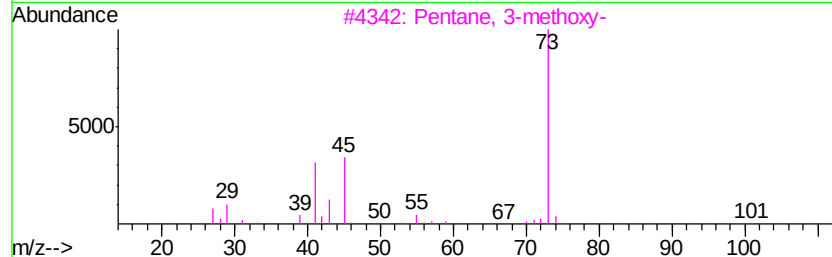
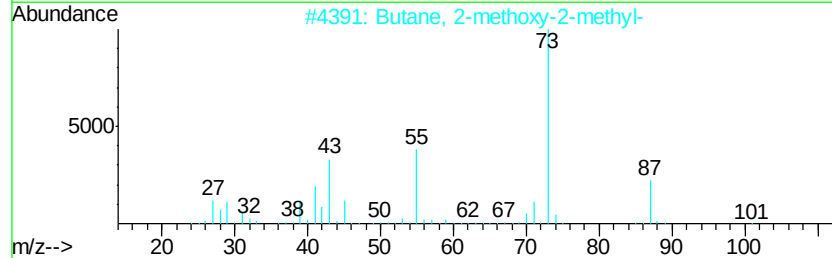
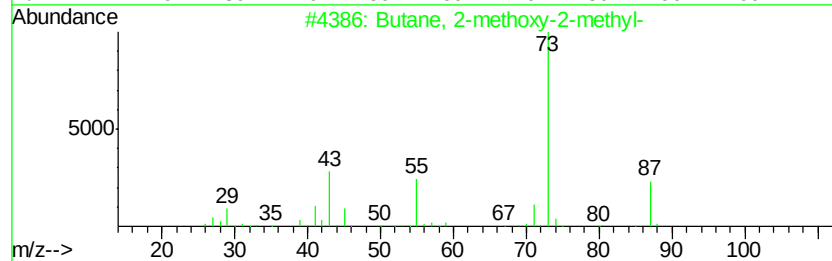
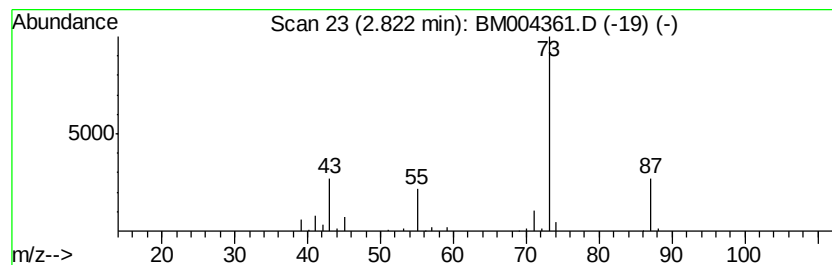
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	17.28 ng/ul	124169	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	17.3	ng/ul	124169	1	7.62	143688	20.0