

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
 Data File : BM004330.D
 Acq On : 23 Feb 2016 02:32
 Operator : SJ/UM
 Sample : H1499-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S20-0312

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	112511	193820	36.67%	3.234%
2	2.822	19	23	35	rVB	99260	122899	23.25%	2.051%
3	3.087	65	68	71	rVB	2444	2826	0.53%	0.047%
4	3.434	125	127	129	rBV2	450	580	0.11%	0.010%
5	3.610	153	157	160	rVB	909	1300	0.25%	0.022%
6	4.193	255	256	260	rBV	430	548	0.10%	0.009%
7	4.228	260	262	266	rVV2	430	682	0.13%	0.011%
8	4.734	344	348	350	rBB	1168	1325	0.25%	0.022%
9	6.816	697	702	715	rVB	49020	79243	14.99%	1.322%
10	6.963	721	727	736	rBB	49405	76239	14.42%	1.272%
11	7.163	755	761	770	rBB	60273	94195	17.82%	1.572%
12	7.622	834	839	847	rBB	109912	169863	32.13%	2.835%
13	8.345	957	962	975	rBB	64710	107822	20.40%	1.799%
14	8.786	1031	1037	1047	rBB	56343	91798	17.37%	1.532%
15	9.186	1103	1105	1108	rBB	995	982	0.19%	0.016%
16	9.504	1154	1159	1167	rBB	46670	73403	13.89%	1.225%
17	10.051	1246	1252	1268	rBB	68776	118533	22.42%	1.978%
18	10.410	1306	1313	1324	rBB	177345	288337	54.55%	4.812%
19	10.563	1333	1339	1359	rBB	65477	122120	23.10%	2.038%
20	13.098	1768	1770	1773	rBB	1924	1530	0.29%	0.026%
21	13.174	1780	1783	1786	rBB	2287	2971	0.56%	0.050%
22	13.698	1866	1872	1876	rBV	183383	246123	46.56%	4.107%
23	13.745	1876	1880	1888	rVB	82425	110784	20.96%	1.849%
24	13.974	1913	1919	1934	rBB	205520	300438	56.84%	5.014%
25	14.180	1950	1954	1958	rBB	10617	12435	2.35%	0.208%
26	14.286	1966	1972	1979	rBB2	289224	437909	82.84%	7.308%
27	14.545	2011	2016	2027	rBV	16119	36789	6.96%	0.614%
28	14.627	2027	2030	2033	rVB2	1344	1881	0.36%	0.031%
29	14.680	2038	2039	2042	rBB	1362	746	0.14%	0.012%
30	14.745	2048	2050	2051	rBB	1020	711	0.13%	0.012%
31	14.804	2057	2060	2062	rBB	2202	2166	0.41%	0.036%
32	14.874	2069	2072	2073	rBB	831	675	0.13%	0.011%
33	15.086	2105	2108	2112	rBB	2254	2763	0.52%	0.046%
34	15.139	2113	2117	2121	rBB	14494	17340	3.28%	0.289%

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35	15.286	2136	2142	2152	rBB	278753	402156	76.08%	6.711%
36	15.433	2163	2167	2174	rBB	39012	53015	10.03%	0.885%
37	15.527	2180	2183	2190	rBB2	4252	8520	1.61%	0.142%
38	15.639	2200	2202	2204	rBB	1117	862	0.16%	0.014%
39	15.692	2209	2211	2214	rBB	1390	1335	0.25%	0.022%
40	15.757	2220	2222	2225	rBB	844	952	0.18%	0.016%
41	15.998	2260	2263	2273	rBV	15412	24222	4.58%	0.404%
42	16.345	2319	2322	2326	rBV	1670	2358	0.45%	0.039%
43	16.509	2348	2350	2352	rBB	1069	624	0.12%	0.010%
44	16.580	2359	2362	2365	rBB2	746	793	0.15%	0.013%
45	16.792	2395	2398	2402	rBB	9014	10518	1.99%	0.176%
46	16.839	2402	2406	2410	rBB2	2483	3773	0.71%	0.063%
47	17.039	2434	2440	2447	rBV2	377881	528607	100.00%	8.821%
48	17.139	2451	2457	2473	rVB	302428	422813	79.99%	7.056%
49	17.533	2521	2524	2527	rBB	4389	4527	0.86%	0.076%
50	18.009	2602	2605	2607	rBB	660	710	0.13%	0.012%
51	18.227	2639	2642	2644	rBB	1569	1332	0.25%	0.022%
52	19.086	2785	2788	2789	rBV	2077	2186	0.41%	0.036%
53	19.115	2789	2793	2797	rVB	4319	5480	1.04%	0.091%
54	19.339	2827	2831	2837	rVB	1339	1906	0.36%	0.032%
55	19.445	2844	2849	2858	rBV2	346163	484332	91.62%	8.082%
56	20.321	2996	2998	3000	rBV	451	614	0.12%	0.010%
57	20.386	3006	3009	3011	rBV	415	561	0.11%	0.009%
58	20.550	3034	3037	3038	rBV2	498	659	0.12%	0.011%
59	20.603	3042	3046	3049	rBV2	729	1034	0.20%	0.017%
60	20.656	3053	3055	3058	rBV3	702	744	0.14%	0.012%
61	20.733	3066	3068	3071	rBV	541	732	0.14%	0.012%
62	20.844	3085	3087	3090	rBV3	469	705	0.13%	0.012%
63	20.944	3102	3104	3109	rVB2	6096	6967	1.32%	0.116%
64	21.156	3137	3140	3141	rBV2	895	1049	0.20%	0.018%
65	21.250	3150	3156	3167	rBV	375713	525144	99.34%	8.763%
66	21.462	3190	3192	3194	rBV3	1126	769	0.15%	0.013%
67	22.268	3326	3329	3332	rBV	3046	3648	0.69%	0.061%
68	22.768	3411	3414	3417	rVB3	4244	5239	0.99%	0.087%
69	23.327	3502	3509	3523	rBV	187081	338988	64.13%	5.657%
70	23.468	3526	3533	3546	rVB2	212252	412839	78.10%	6.889%
71	23.950	3611	3615	3619	rVB	6786	9925	1.88%	0.166%

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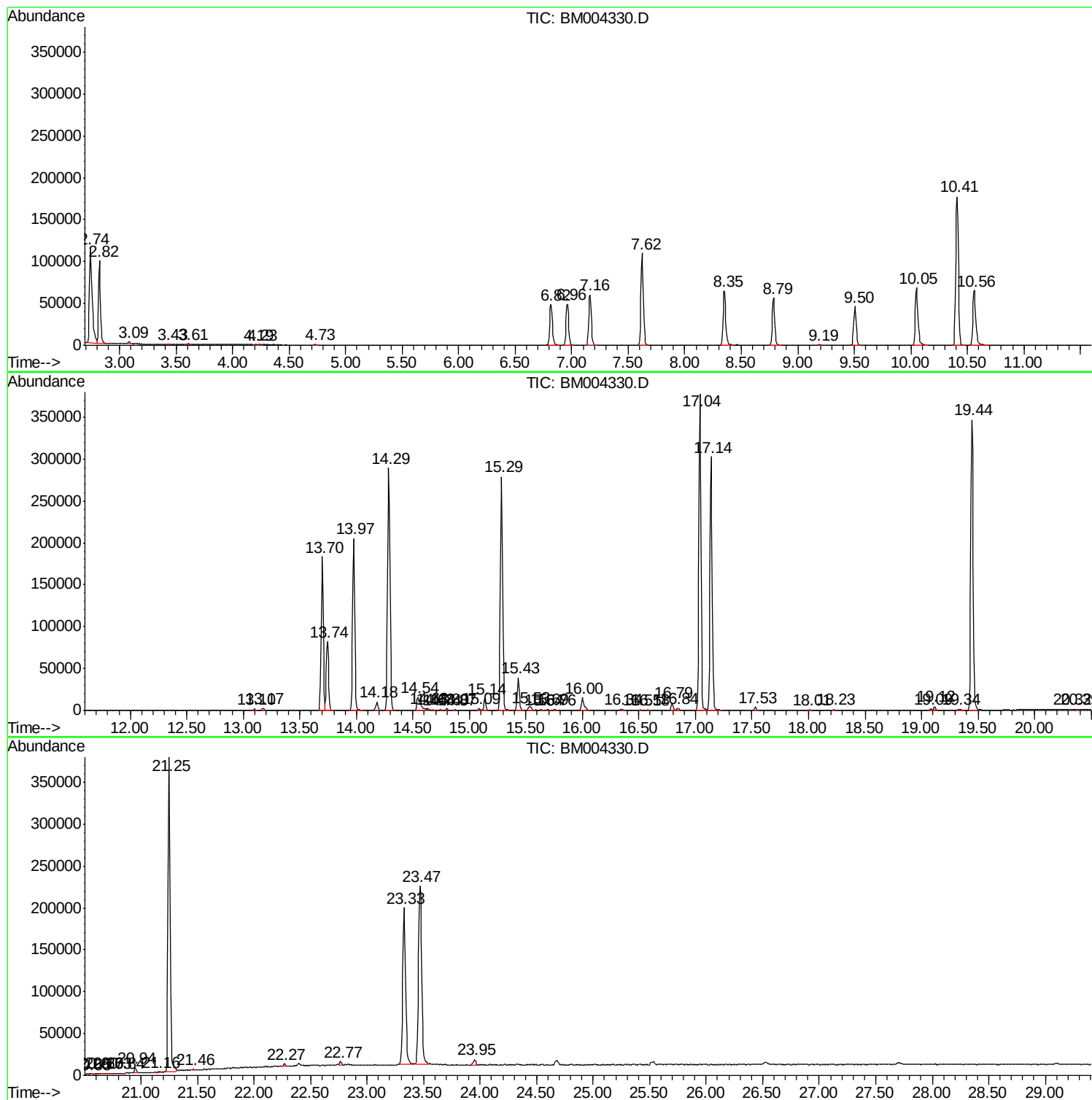
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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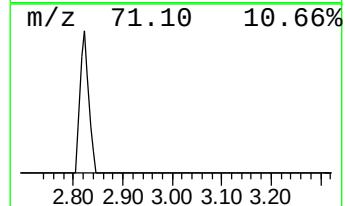
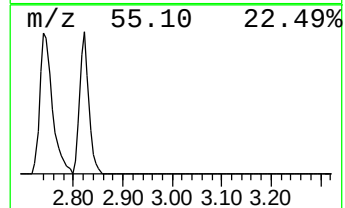
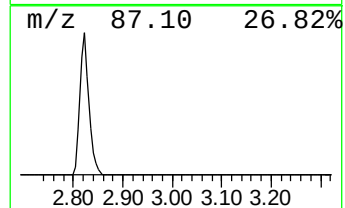
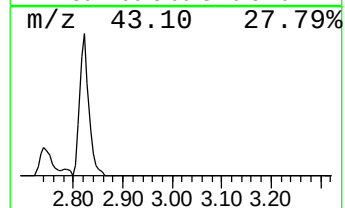
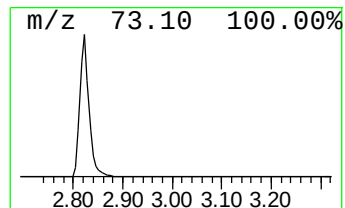
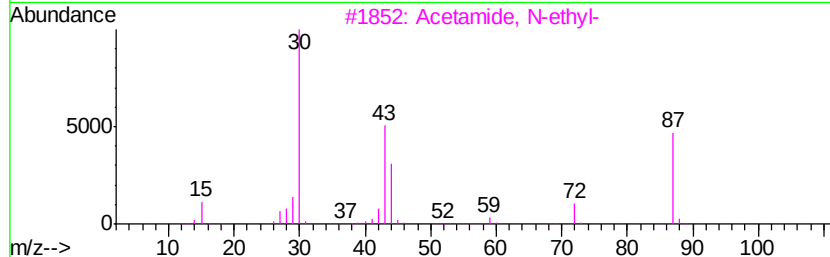
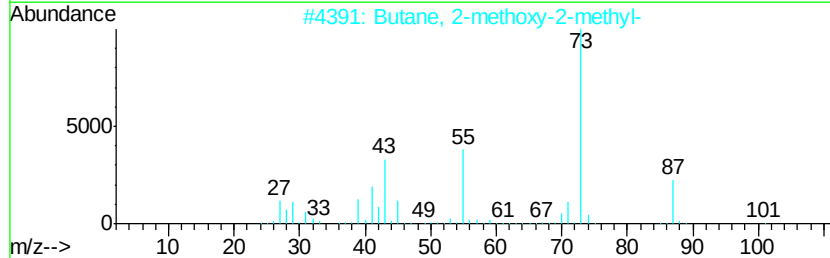
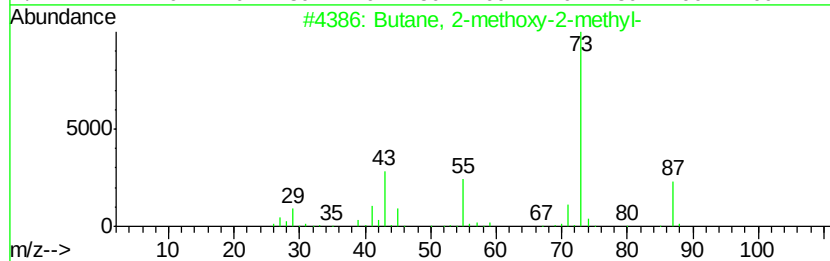
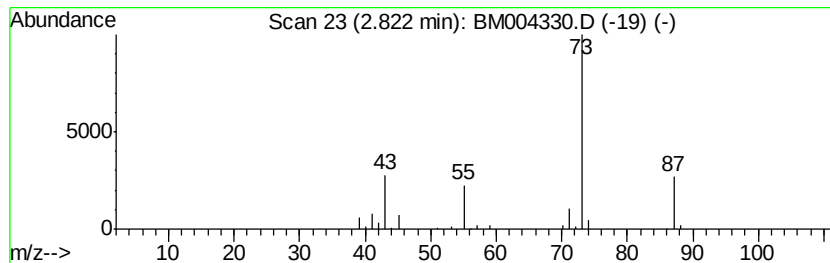
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	14.47 ng/ul	122899	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	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	14.5	ng/ul	122899	1	7.62	169863	20.0