

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004344.D
 Acq On : 23 Feb 2016 11:42
 Operator : SJ/UM
 Sample : H1515-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S14-0312

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	102773	181446	20.13%	2.172%
2	2.822	19	23	33	rVB	85994	112072	12.43%	1.342%
3	3.087	64	68	72	rVB	4407	5092	0.56%	0.061%
4	3.822	190	193	197	rVB	1641	2121	0.24%	0.025%
5	4.734	344	348	354	rBB2	1254	2375	0.26%	0.028%
6	6.816	696	702	717	rBB	81105	134231	14.89%	1.607%
7	6.963	721	727	738	rBB	78060	120983	13.42%	1.448%
8	7.157	755	760	772	rBB	95747	152730	16.94%	1.828%
9	7.622	834	839	847	rBB	90762	139953	15.53%	1.675%
10	8.345	957	962	977	rBB	113513	181390	20.12%	2.171%
11	8.457	978	981	985	rBB	1876	2736	0.30%	0.033%
12	8.781	1031	1036	1049	rBB	91372	149938	16.63%	1.795%
13	9.192	1102	1106	1108	rBB	1389	1565	0.17%	0.019%
14	9.504	1153	1159	1168	rBB	79570	126204	14.00%	1.511%
15	10.045	1246	1251	1268	rBV	113483	197769	21.94%	2.367%
16	10.410	1306	1313	1322	rBB	147002	239965	26.62%	2.873%
17	10.557	1332	1338	1362	rBB	112635	206078	22.86%	2.467%
18	12.022	1584	1587	1590	rBB	1093	1507	0.17%	0.018%
19	13.098	1767	1770	1773	rBB	2198	2026	0.22%	0.024%
20	13.698	1866	1872	1876	rBV	311265	415586	46.10%	4.975%
21	13.745	1876	1880	1887	rVB	76845	106026	11.76%	1.269%
22	13.974	1913	1919	1934	rBV	326505	478881	53.12%	5.733%
23	14.180	1950	1954	1958	rBB	12606	14735	1.63%	0.176%
24	14.286	1966	1972	1979	rBB2	243861	367312	40.75%	4.397%
25	14.533	2009	2014	2027	rBV	52111	106063	11.77%	1.270%
26	14.627	2027	2030	2037	rVV3	3871	8318	0.92%	0.100%
27	14.680	2037	2039	2042	rVB2	1950	2315	0.26%	0.028%
28	14.739	2047	2049	2051	rBB	1138	986	0.11%	0.012%
29	14.804	2057	2060	2062	rBB	2760	3001	0.33%	0.036%
30	14.868	2069	2071	2074	rBB	1480	1130	0.13%	0.014%
31	15.086	2105	2108	2112	rBB	957	944	0.10%	0.011%
32	15.133	2112	2116	2121	rBB	18867	23501	2.61%	0.281%
33	15.198	2124	2127	2130	rBB	802	1164	0.13%	0.014%
34	15.286	2136	2142	2153	rBB	444638	644923	71.54%	7.720%

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35	15.427	2162	2166	2176	rBB	98970	133733	14.84%	1.601%
36	15.527	2179	2183	2190	rBB2	6250	12762	1.42%	0.153%
37	15.580	2190	2192	2195	rBB	1546	1300	0.14%	0.016%
38	15.639	2200	2202	2204	rBB	1676	1429	0.16%	0.017%
39	15.692	2209	2211	2214	rBB	1985	1946	0.22%	0.023%
40	15.757	2219	2222	2225	rBB2	1928	1936	0.21%	0.023%
41	15.998	2259	2263	2275	rBV	20644	34419	3.82%	0.412%
42	16.345	2319	2322	2326	rBV	2098	3010	0.33%	0.036%
43	16.404	2330	2332	2335	rBB	1473	1046	0.12%	0.013%
44	16.792	2395	2398	2402	rBB	9010	9663	1.07%	0.116%
45	16.839	2402	2406	2410	rBB2	2387	3265	0.36%	0.039%
46	17.039	2434	2440	2446	rBV	325934	459357	50.96%	5.499%
47	17.080	2446	2447	2451	rVV	2238	2481	0.28%	0.030%
48	17.139	2451	2457	2476	rVB2	502064	724811	80.40%	8.677%
49	18.362	2662	2665	2667	rBB	12012	11165	1.24%	0.134%
50	19.080	2784	2787	2790	rBV	4658	5530	0.61%	0.066%
51	19.109	2790	2792	2797	rVB	6262	7241	0.80%	0.087%
52	19.333	2827	2830	2834	rBV	3715	3882	0.43%	0.046%
53	19.445	2843	2849	2865	rBV	654037	901460	100.00%	10.791%
54	19.568	2867	2870	2874	rBV	5059	5248	0.58%	0.063%
55	20.127	2962	2965	2969	rVB	1630	1849	0.21%	0.022%
56	20.950	3100	3105	3110	rBV3	12557	16240	1.80%	0.194%
57	21.156	3137	3140	3144	rVB	5936	5392	0.60%	0.065%
58	21.250	3150	3156	3172	rBV	430704	566500	62.84%	6.781%
59	21.392	3177	3180	3181	rBV2	3095	2962	0.33%	0.035%
60	21.462	3190	3192	3194	rBV2	1995	1303	0.14%	0.016%
61	21.815	3250	3252	3255	rVB2	2186	2206	0.24%	0.026%
62	22.274	3326	3330	3334	rVB2	5428	6795	0.75%	0.081%
63	22.397	3348	3351	3356	rVB	7240	9410	1.04%	0.113%
64	22.744	3406	3410	3411	rBV2	4138	5041	0.56%	0.060%
65	22.768	3412	3414	3419	rVB	7841	8651	0.96%	0.104%
66	23.333	3502	3510	3526	rBV	410815	754252	83.67%	9.029%
67	23.474	3526	3534	3546	rBV	237397	448109	49.71%	5.364%
68	23.956	3611	3616	3621	rVB	12168	21933	2.43%	0.263%
69	24.680	3734	3739	3746	rBV	9329	18117	2.01%	0.217%
70	25.533	3879	3884	3889	rVB3	6906	12590	1.40%	0.151%
71	26.527	4047	4053	4059	rVB4	4368	11517	1.28%	0.138%

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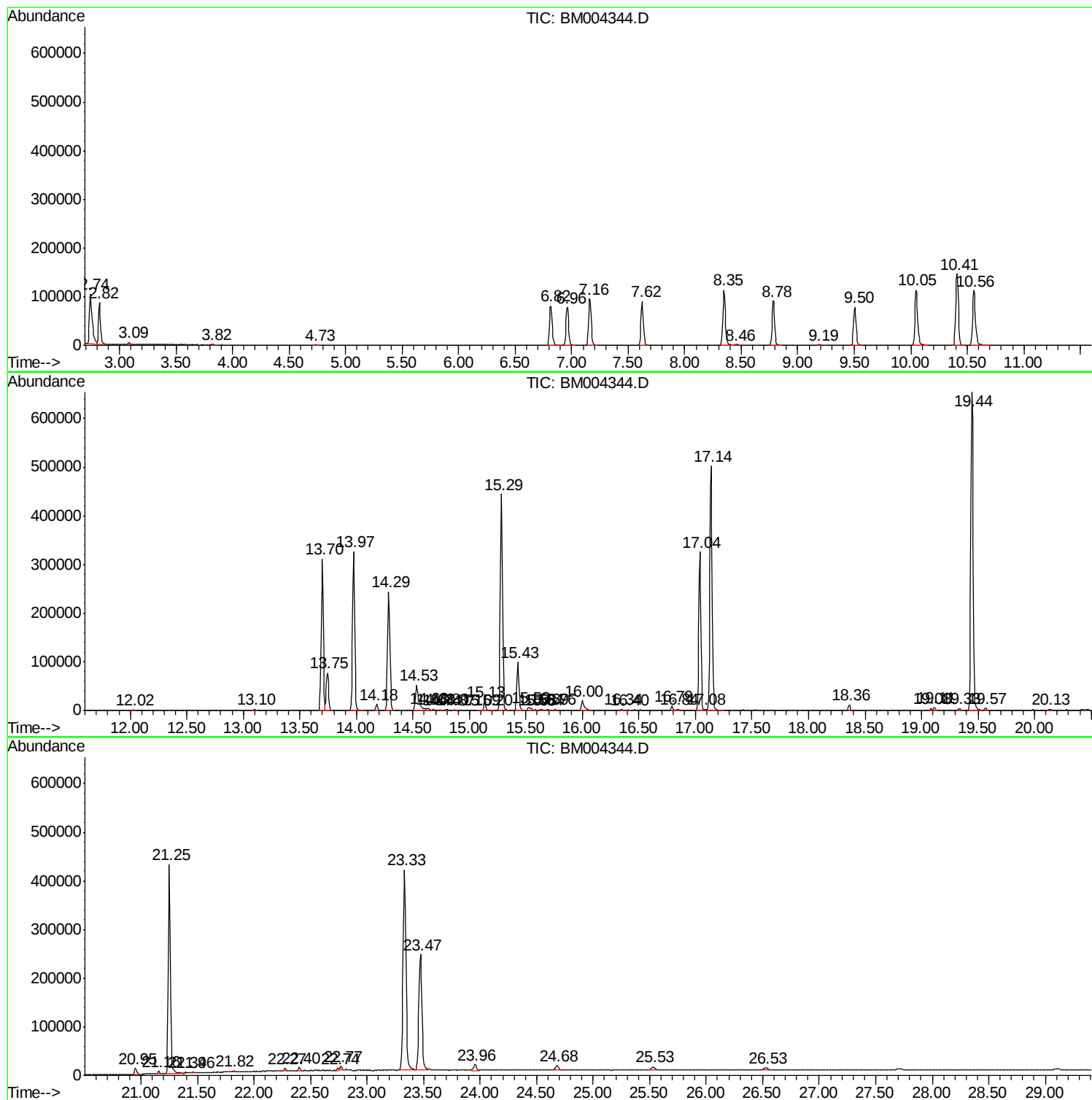
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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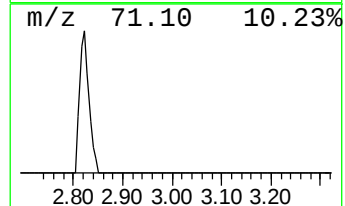
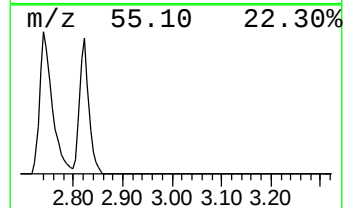
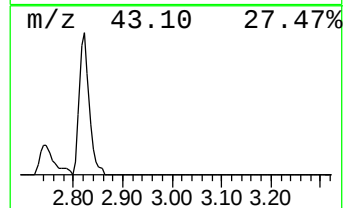
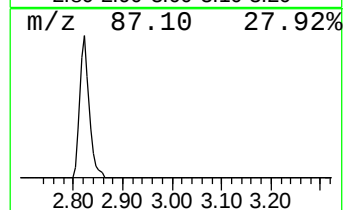
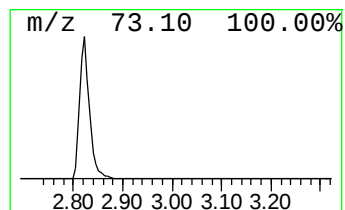
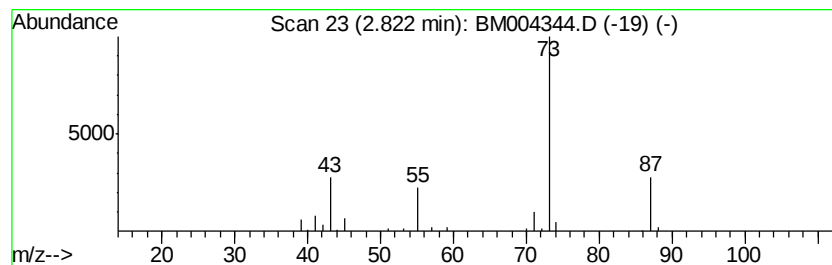
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Quant Title : SVOA CALIBRATION

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	16.02 ng/ul	112072	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	16.0	ng/ul	112072	1	7.62	139953	20.0