

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
 Data File : BM004332.D
 Acq On : 23 Feb 2016 03:44
 Operator : SJ/UM
 Sample : H1499-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S21-0312

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	114446	214699	33.67%	3.098%
2	2.823	19	23	35	rVB	105350	134207	21.05%	1.937%
3	3.087	65	68	71	rBV	3354	3690	0.58%	0.053%
4	3.470	132	133	137	rBV3	431	640	0.10%	0.009%
5	3.611	154	157	162	rBV2	1430	1768	0.28%	0.026%
6	4.417	291	294	297	rBV	342	680	0.11%	0.010%
7	4.734	345	348	350	rBB	972	1046	0.16%	0.015%
8	6.816	697	702	714	rBB	58225	94358	14.80%	1.362%
9	6.963	721	727	736	rBB	57758	91090	14.29%	1.314%
10	7.158	755	760	770	rBB	73327	115824	18.17%	1.671%
11	7.622	833	839	847	rBB	103230	158693	24.89%	2.290%
12	8.346	957	962	974	rBB	82684	135736	21.29%	1.959%
13	8.781	1031	1036	1048	rBB	67951	110977	17.41%	1.601%
14	9.187	1102	1105	1108	rBB	1802	2116	0.33%	0.031%
15	9.504	1154	1159	1167	rBB	58608	89784	14.08%	1.296%
16	10.046	1246	1251	1266	rBV	84993	149175	23.40%	2.153%
17	10.410	1306	1313	1323	rBB	166109	269801	42.32%	3.893%
18	10.557	1332	1338	1360	rBB	83731	147861	23.19%	2.134%
19	12.022	1584	1587	1589	rBB	785	791	0.12%	0.011%
20	13.098	1767	1770	1772	rBB	2606	2263	0.35%	0.033%
21	13.175	1779	1783	1787	rBB	3849	5206	0.82%	0.075%
22	13.698	1866	1872	1876	rBV	225627	297678	46.69%	4.296%
23	13.745	1876	1880	1887	rVB	81692	109968	17.25%	1.587%
24	13.975	1913	1919	1934	rBB	257755	363051	56.94%	5.239%
25	14.181	1950	1954	1958	rBB	14222	16732	2.62%	0.241%
26	14.286	1965	1972	1979	rBB2	270624	404476	63.44%	5.837%
27	14.539	2011	2015	2026	rBV	20195	44892	7.04%	0.648%
28	14.628	2026	2030	2037	rVV3	3453	7294	1.14%	0.105%
29	14.681	2037	2039	2042	rVB	2025	2012	0.32%	0.029%
30	14.739	2047	2049	2051	rBB	1584	1357	0.21%	0.020%
31	14.798	2057	2059	2062	rBB	3284	3738	0.59%	0.054%
32	14.869	2069	2071	2074	rBB	1739	1305	0.20%	0.019%
33	15.086	2104	2108	2112	rBB	2649	3499	0.55%	0.050%
34	15.139	2112	2117	2121	rBB	20854	25975	4.07%	0.375%

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35	15.198	2122	2127	2130	rBB2	1524	1774	0.28%	0.026%
36	15.286	2136	2142	2152	rBB	328744	482053	75.61%	6.956%
37	15.428	2162	2166	2175	rBB	54830	75751	11.88%	1.093%
38	15.528	2179	2183	2185	rBV2	6274	8879	1.39%	0.128%
39	15.581	2190	2192	2195	rBB	1599	1709	0.27%	0.025%
40	15.639	2199	2202	2204	rBB	1934	1807	0.28%	0.026%
41	15.692	2208	2211	2215	rBB	2552	2659	0.42%	0.038%
42	15.757	2219	2222	2226	rBB	2605	2633	0.41%	0.038%
43	15.998	2259	2263	2274	rBV	23625	41202	6.46%	0.595%
44	16.069	2274	2275	2280	rVB	488	694	0.11%	0.010%
45	16.345	2318	2322	2325	rBV2	2739	4101	0.64%	0.059%
46	16.375	2325	2327	2329	rVB	879	788	0.12%	0.011%
47	16.404	2329	2332	2335	rBB	1707	1835	0.29%	0.026%
48	16.457	2339	2341	2344	rBB	1255	1203	0.19%	0.017%
49	16.510	2347	2350	2352	rBB	1581	1388	0.22%	0.020%
50	16.575	2358	2361	2364	rBB	862	1000	0.16%	0.014%
51	16.792	2394	2398	2402	rBV	15907	17666	2.77%	0.255%
52	16.839	2402	2406	2411	rVB2	3850	6026	0.95%	0.087%
53	17.039	2434	2440	2445	rBV	365968	501636	78.68%	7.239%
54	17.080	2445	2447	2451	rVV	6348	7346	1.15%	0.106%
55	17.139	2451	2457	2472	rVB	376040	525523	82.42%	7.583%
56	17.527	2520	2523	2527	rBB	5945	6795	1.07%	0.098%
57	17.922	2587	2590	2592	rBB	1027	1112	0.17%	0.016%
58	17.969	2596	2598	2602	rBB	1224	1619	0.25%	0.023%
59	18.116	2619	2623	2626	rBB3	2140	3004	0.47%	0.043%
60	18.157	2627	2630	2632	rBB	967	969	0.15%	0.014%
61	18.227	2639	2642	2644	rBB	1938	1732	0.27%	0.025%
62	18.845	2744	2747	2752	rBB	1720	2310	0.36%	0.033%
63	18.898	2753	2756	2761	rBB2	724	1280	0.20%	0.018%
64	19.080	2783	2787	2789	rBV	3144	3902	0.61%	0.056%
65	19.110	2789	2792	2797	rVB	16743	20429	3.20%	0.295%
66	19.333	2826	2830	2836	rVV	2150	2753	0.43%	0.040%
67	19.445	2843	2849	2864	rBV2	455636	637586	100.00%	9.200%
68	19.810	2907	2911	2915	rBV	1379	2094	0.33%	0.030%
69	19.951	2932	2935	2936	rBV2	1222	1466	0.23%	0.021%
70	19.980	2937	2940	2944	rVB	2136	2922	0.46%	0.042%
71	20.080	2954	2957	2959	rVB	1156	1073	0.17%	0.015%

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72	20.139	2963	2967	2970	rVB	1808	2151	0.34%	0.031%
73	20.280	2987	2991	2994	rVB	1714	2022	0.32%	0.029%
74	20.327	2996	2999	3001	rBV	1301	1587	0.25%	0.023%
75	20.374	3005	3007	3010	rVB2	773	812	0.13%	0.012%
76	20.745	3066	3070	3072	rBV2	881	1199	0.19%	0.017%
77	20.904	3093	3097	3099	rBV2	694	769	0.12%	0.011%
78	20.951	3099	3105	3115	rBV3	11357	18261	2.86%	0.264%
79	21.157	3137	3140	3143	rVB	3203	3183	0.50%	0.046%
80	21.245	3149	3155	3160	rBV	417676	532649	83.54%	7.686%
81	21.386	3176	3179	3183	rBV2	3096	4235	0.66%	0.061%
82	21.815	3249	3252	3256	rVB4	4187	5597	0.88%	0.081%
83	22.268	3326	3329	3335	rVB	7961	9977	1.56%	0.144%
84	22.398	3347	3351	3356	rVB3	8399	10445	1.64%	0.151%
85	22.768	3410	3414	3418	rVB	10016	14371	2.25%	0.207%
86	22.809	3418	3421	3427	rBV3	5485	10137	1.59%	0.146%
87	23.280	3497	3501	3503	rBV2	3687	5835	0.92%	0.084%
88	23.327	3503	3509	3524	rVV	237533	443467	69.55%	6.399%
89	23.468	3526	3533	3550	rVB	207054	385967	60.54%	5.570%
90	23.951	3609	3615	3622	rVB	13336	26878	4.22%	0.388%
91	24.674	3733	3738	3745	rBV	10956	23307	3.66%	0.336%
92	25.533	3879	3884	3892	rVB4	7746	17462	2.74%	0.252%
93	26.521	4046	4052	4060	rBV5	6416	18550	2.91%	0.268%

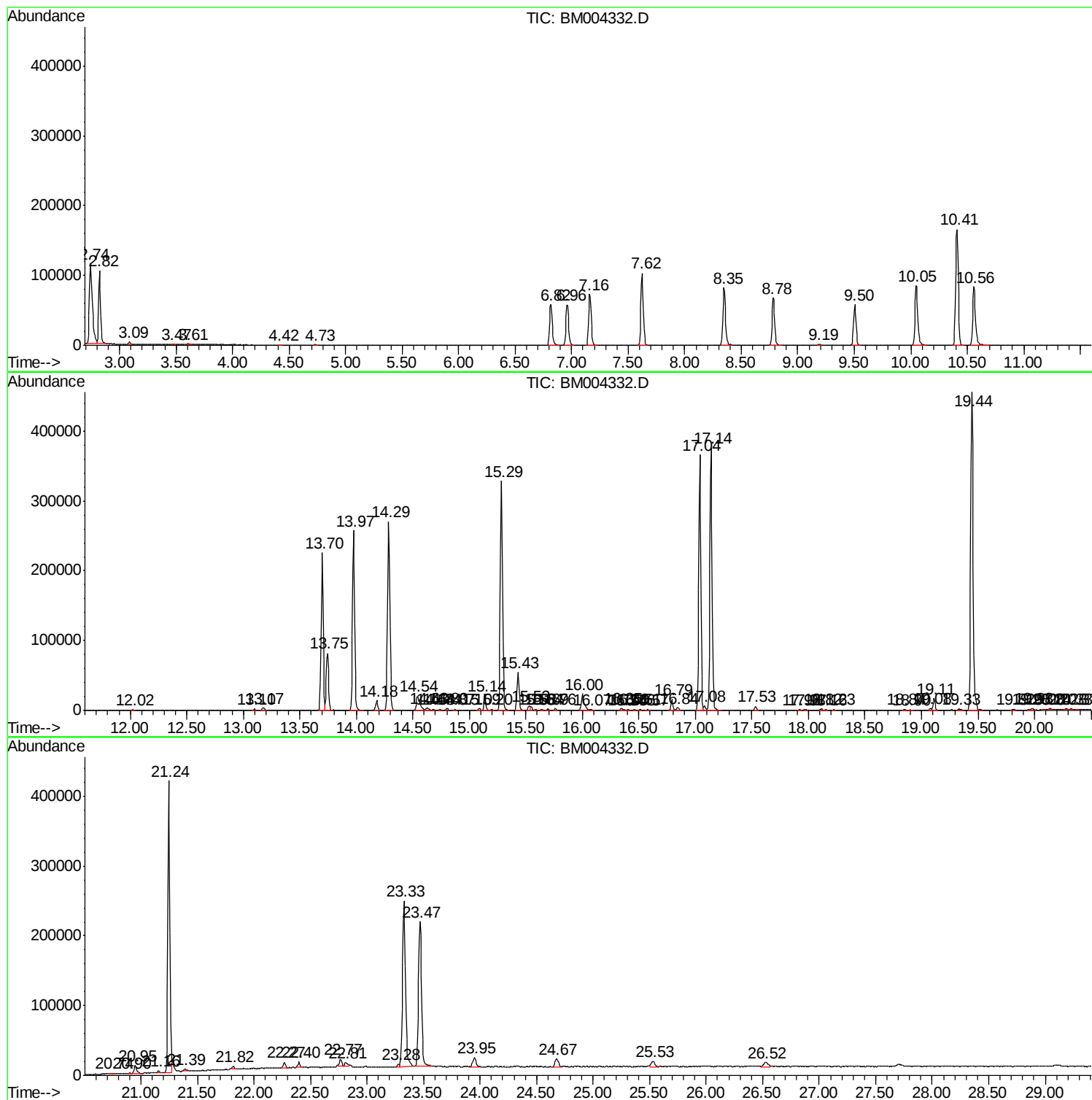
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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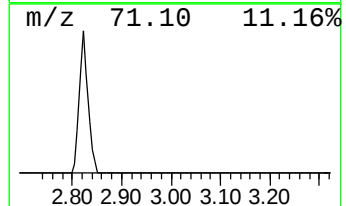
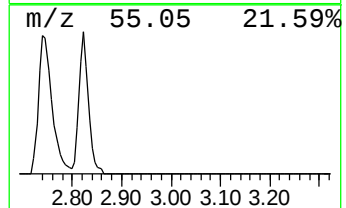
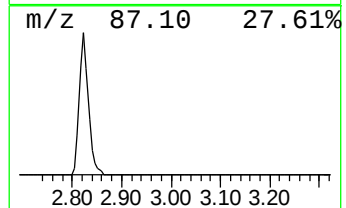
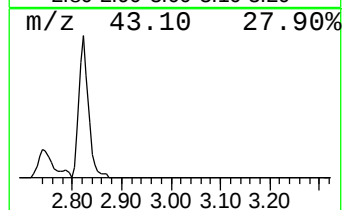
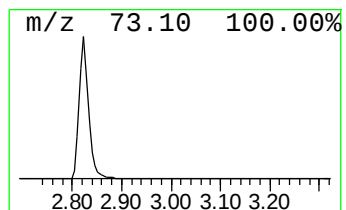
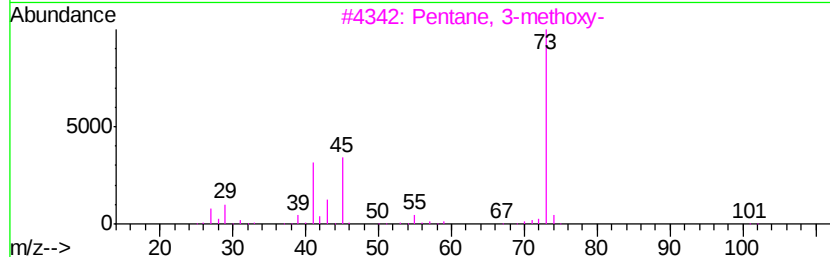
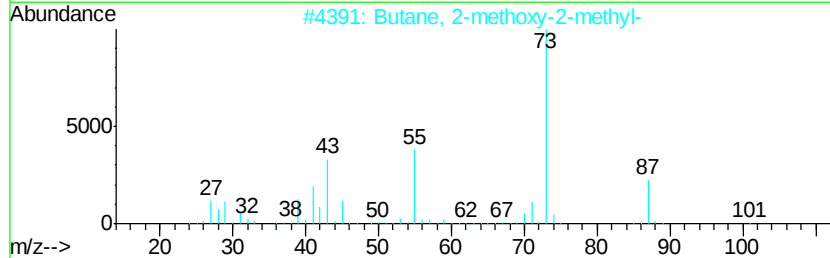
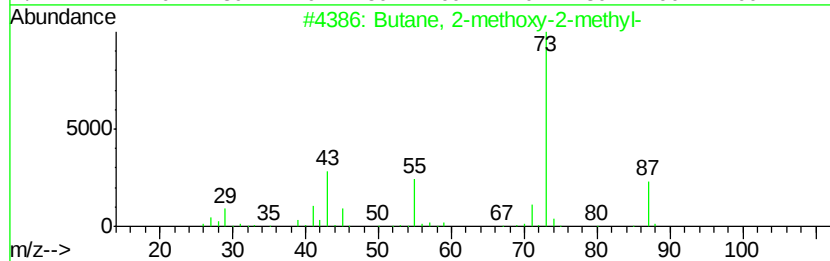
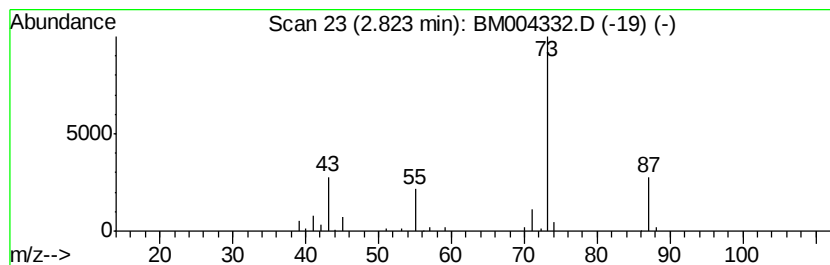
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	16.91 ng/ul	134207	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	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
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	16.9	ng/ul	134207	1	7.62	158693	20.0