

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
 Data File : BM001974.D
 Acq On : 20 Jul 2015 15:05
 Operator : TP/UM
 Sample : G3000-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02K9

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 : S:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.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	2.793	15	18	22	rVV3	2008	2787	0.19%	0.020%
2	2.834	22	25	28	rVV2	5256	5630	0.38%	0.041%
3	2.869	28	31	38	rVV	88450	116650	7.81%	0.842%
4	2.916	38	39	42	rVB2	3816	2789	0.19%	0.020%
5	3.134	71	76	84	rVB2	6361	8402	0.56%	0.061%
6	3.234	90	93	98	rBV3	1061	2131	0.14%	0.015%
7	3.404	120	122	126	rVB	1328	1755	0.12%	0.013%
8	4.775	351	355	359	rBB2	1961	2644	0.18%	0.019%
9	6.816	697	702	712	rBB	130065	209499	14.02%	1.511%
10	6.992	726	732	738	rBB	105282	156191	10.45%	1.127%
11	7.181	759	764	771	rBB	137583	206452	13.82%	1.489%
12	7.651	838	844	851	rBB	330906	524741	35.12%	3.786%
13	8.357	958	964	972	rBB	175545	261380	17.49%	1.886%
14	8.475	979	984	990	rBB	18877	29062	1.94%	0.210%
15	8.810	1035	1041	1048	rBB	128444	203948	13.65%	1.471%
16	8.928	1058	1061	1065	rBB	1631	2260	0.15%	0.016%
17	9.528	1158	1163	1170	rBB	104798	170627	11.42%	1.231%
18	9.686	1185	1190	1193	rBV2	1476	1898	0.13%	0.014%
19	10.063	1248	1254	1262	rBB	189869	296780	19.86%	2.141%
20	10.439	1311	1318	1327	rVB	476442	813734	54.46%	5.870%
21	10.580	1336	1342	1351	rBV	154819	266319	17.82%	1.921%
22	12.651	1689	1694	1697	rBV	1902	2164	0.14%	0.016%
23	12.904	1733	1737	1742	rVB3	5992	8017	0.54%	0.058%
24	13.721	1870	1876	1880	rBV	346799	490365	32.82%	3.538%
25	13.768	1880	1884	1889	rVB	333544	437381	29.27%	3.155%
26	13.998	1917	1923	1930	rBV	402741	552408	36.97%	3.985%
27	14.204	1954	1958	1961	rVB	4100	4437	0.30%	0.032%
28	14.310	1970	1976	1984	rVB2	790701	1177016	78.77%	8.491%
29	14.510	2005	2010	2019	rBV	119942	176998	11.85%	1.277%
30	15.110	2107	2112	2115	rBV	6087	7942	0.53%	0.057%
31	15.157	2116	2120	2125	rVB2	8558	10724	0.72%	0.077%
32	15.304	2139	2145	2152	rVB	519543	713688	47.76%	5.149%
33	15.427	2162	2166	2172	rBV	118504	159576	10.68%	1.151%
34	15.551	2183	2187	2188	rBV3	2094	2760	0.18%	0.020%

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35	15.568	2188	2190	2195	rVB2	2547	2064	0.14%	0.015%
36	16.021	2263	2267	2275	rBV	11053	18239	1.22%	0.132%
37	16.362	2320	2325	2329	rBV	1263	1498	0.10%	0.011%
38	16.815	2397	2402	2405	rBV	15322	17370	1.16%	0.125%
39	16.845	2405	2407	2409	rBV	2783	2587	0.17%	0.019%
40	17.056	2437	2443	2450	rBV	998243	1408703	94.27%	10.163%
41	17.156	2454	2460	2466	rVV	574936	775514	51.90%	5.595%
42	17.345	2489	2492	2496	rBV2	1492	2248	0.15%	0.016%
43	17.468	2509	2513	2518	rBV2	2308	3059	0.20%	0.022%
44	17.551	2523	2527	2532	rVB	16294	18949	1.27%	0.137%
45	17.833	2568	2575	2576	rVB2	1349	1576	0.11%	0.011%
46	17.951	2589	2595	2599	rBV	13456	17012	1.14%	0.123%
47	18.021	2605	2607	2611	rVB2	2533	2842	0.19%	0.021%
48	18.245	2642	2645	2649	rBV	7725	8144	0.55%	0.059%
49	18.380	2664	2668	2672	rVB3	1854	2005	0.13%	0.014%
50	18.533	2690	2694	2698	rVB2	2939	2991	0.20%	0.022%
51	18.762	2729	2733	2738	rBV2	2724	3494	0.23%	0.025%
52	18.886	2750	2754	2756	rVB3	2781	2553	0.17%	0.018%
53	18.980	2763	2770	2771	rBV2	1010	1786	0.12%	0.013%
54	19.009	2771	2775	2778	rVV3	2855	5452	0.36%	0.039%
55	19.056	2781	2783	2786	rVV2	2942	3228	0.22%	0.023%
56	19.121	2789	2794	2800	rBV	4099	5321	0.36%	0.038%
57	19.180	2800	2804	2807	rBV2	1733	2212	0.15%	0.016%
58	19.239	2811	2814	2820	rBV3	3859	5957	0.40%	0.043%
59	19.345	2827	2832	2837	rBV2	3134	5026	0.34%	0.036%
60	19.456	2846	2851	2860	rVV	660815	903335	60.45%	6.517%
61	19.733	2894	2898	2901	rVB2	1436	1598	0.11%	0.012%
62	19.786	2904	2907	2909	rBV2	1060	1519	0.10%	0.011%
63	19.868	2919	2921	2924	rBV	1502	1664	0.11%	0.012%
64	19.980	2935	2940	2941	rBV2	2119	2764	0.18%	0.020%
65	20.003	2941	2944	2948	rVB4	3509	4376	0.29%	0.032%
66	20.050	2948	2952	2953	rBV3	1608	1797	0.12%	0.013%
67	20.245	2982	2985	2986	rBV3	1920	1573	0.11%	0.011%
68	20.462	3019	3022	3026	rVB	7919	7387	0.49%	0.053%
69	20.503	3026	3029	3033	rBV5	3497	4454	0.30%	0.032%
70	20.615	3046	3048	3049	rVV2	2854	2062	0.14%	0.015%
71	20.633	3049	3051	3054	rVB3	2462	2228	0.15%	0.016%

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72	20.662	3054	3056	3057	rBV2	1740	1568	0.10%	0.011%
73	20.697	3061	3062	3064	rBV2	2528	1879	0.13%	0.014%
74	20.803	3078	3080	3085	rBV4	4791	6039	0.40%	0.044%
75	20.850	3085	3088	3089	rVB3	2189	2057	0.14%	0.015%
76	20.927	3099	3101	3103	rBV3	2428	2344	0.16%	0.017%
77	20.974	3104	3109	3118	rVV2	33831	73934	4.95%	0.533%
78	21.056	3120	3123	3129	rVB2	16142	20614	1.38%	0.149%
79	21.174	3140	3143	3146	rVB3	4752	5900	0.39%	0.043%
80	21.256	3152	3157	3163	rBV	1159110	1494251	100.00%	10.780%
81	21.568	3208	3210	3214	rBV5	3339	4089	0.27%	0.029%
82	22.421	3351	3355	3360	rVB5	14055	20822	1.39%	0.150%
83	23.344	3505	3512	3526	rVV2	392685	708026	47.38%	5.108%
84	23.485	3529	3536	3549	rVB2	672576	1232274	82.47%	8.890%
85	28.026	4306	4308	4310	rBV3	4906	4160	0.28%	0.030%

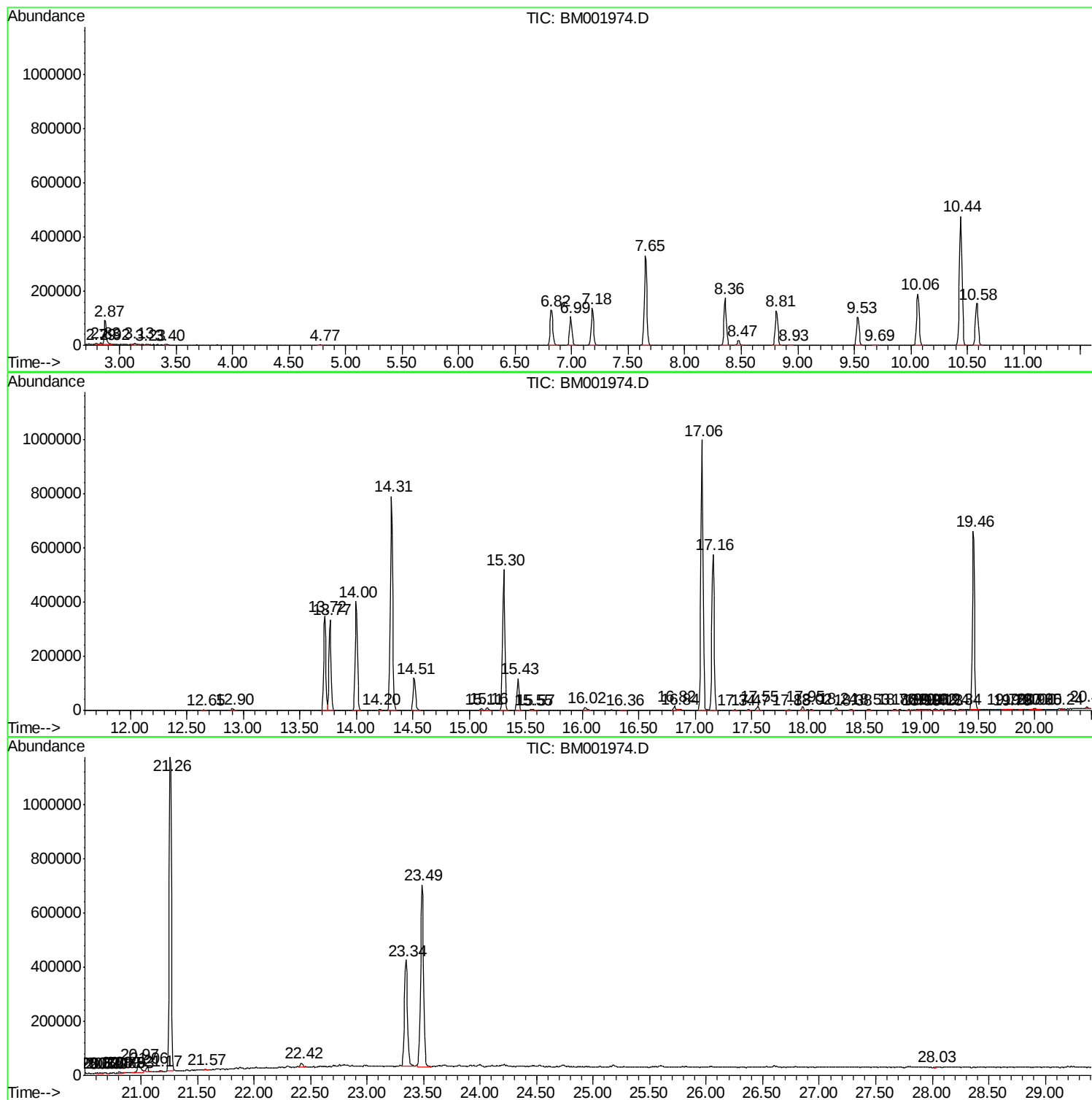
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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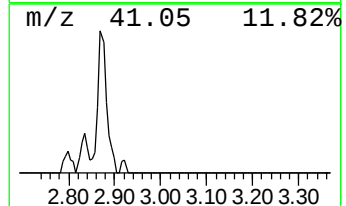
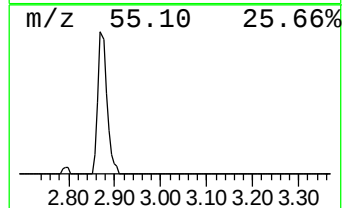
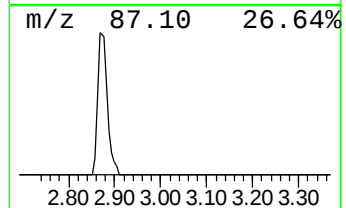
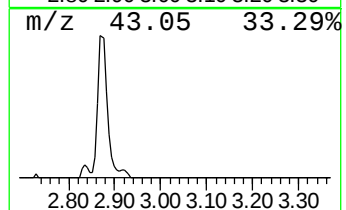
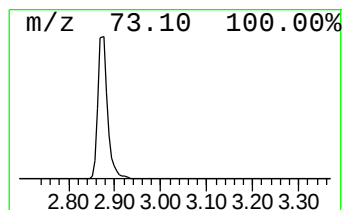
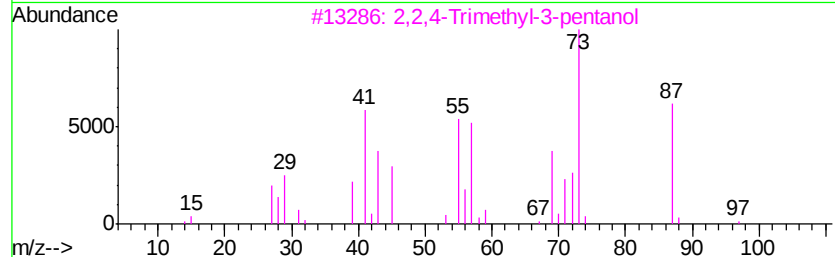
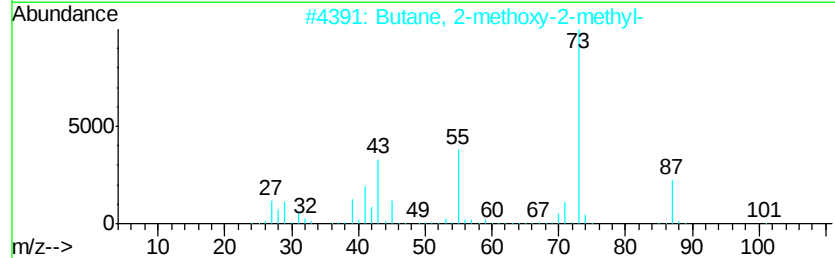
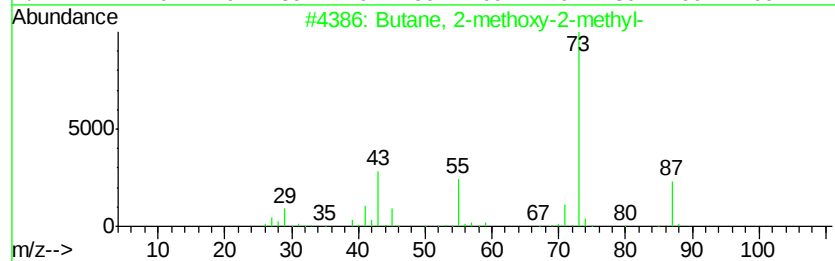
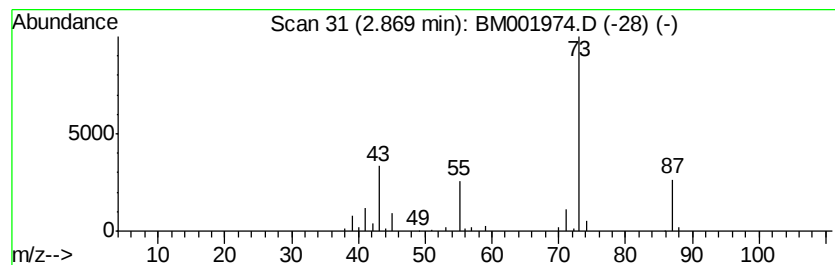
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	4.45 ng/ul	116650	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	4.5	ng/ul	116650	1	7.65	524741	20.0