

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
 Data File : BM002019.D
 Acq On : 23 Jul 2015 16:46
 Operator : TP/UM
 Sample : G3000-12RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02B8RE

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-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	2.746	5	10	13	rBV4	3916	6939	0.61%	0.084%
2	2.787	13	17	20	rVV2	21952	26159	2.28%	0.318%
3	2.822	20	23	28	rVV	87607	105782	9.23%	1.286%
4	2.869	28	31	37	rVB	13699	17849	1.56%	0.217%
5	2.993	51	52	57	rVB	1183	1375	0.12%	0.017%
6	3.081	64	67	71	rBV2	2479	3111	0.27%	0.038%
7	3.510	135	140	144	rVB3	3737	4756	0.42%	0.058%
8	3.605	152	156	162	rVB	19698	23954	2.09%	0.291%
9	3.675	164	168	174	rVB2	2433	3676	0.32%	0.045%
10	3.757	178	182	186	rBV2	944	1824	0.16%	0.022%
11	3.816	190	192	198	rVB2	1832	2986	0.26%	0.036%
12	4.369	284	286	289	rBB2	1866	1719	0.15%	0.021%
13	4.722	343	346	350	rBB	1111	1552	0.14%	0.019%
14	4.822	361	363	367	rBB	2314	2458	0.21%	0.030%
15	6.134	583	586	589	rBV3	2219	2918	0.25%	0.035%
16	6.610	664	667	671	rBB2	1307	1545	0.13%	0.019%
17	6.793	690	698	707	rBB	51654	81283	7.09%	0.988%
18	6.951	720	725	731	rBB	41851	61008	5.32%	0.742%
19	7.146	752	758	765	rBB	56718	83317	7.27%	1.013%
20	7.616	831	838	844	rBB	289824	443832	38.74%	5.397%
21	8.328	954	959	966	rBV2	35818	55393	4.83%	0.674%
22	8.440	973	978	983	rVB2	13699	19918	1.74%	0.242%
23	8.569	997	1000	1004	rBB2	1567	2047	0.18%	0.025%
24	8.775	1030	1035	1042	rBB	50827	76217	6.65%	0.927%
25	9.492	1152	1157	1163	rVB	38043	57518	5.02%	0.699%
26	9.657	1181	1185	1191	rBB2	2159	4423	0.39%	0.054%
27	10.028	1242	1248	1257	rBB	59124	96032	8.38%	1.168%
28	10.404	1305	1312	1318	rBV	365397	605387	52.84%	7.362%
29	10.451	1318	1320	1329	rVB	9057	12283	1.07%	0.149%
30	10.545	1331	1336	1343	rBV	31736	50709	4.43%	0.617%
31	12.075	1591	1596	1601	rVB2	2031	2477	0.22%	0.030%
32	12.298	1631	1634	1637	rBV2	1478	1834	0.16%	0.022%
33	12.616	1683	1688	1694	rVB2	4155	5821	0.51%	0.071%
34	12.863	1725	1730	1735	rBV5	27314	45068	3.93%	0.548%

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35	13.686	1865	1870	1874	rBV	107763	142795	12.46%	1.736%
36	13.733	1874	1878	1885	rVB	92872	123761	10.80%	1.505%
37	13.969	1912	1918	1927	rVB	113913	165094	14.41%	2.008%
38	14.169	1951	1952	1959	rVB	1530	1510	0.13%	0.018%
39	14.280	1964	1971	1978	rVB2	498197	767688	67.00%	9.335%
40	14.339	1978	1981	1985	rBV	4513	5005	0.44%	0.061%
41	14.498	2003	2008	2013	rBV	29944	45829	4.00%	0.557%
42	14.645	2029	2033	2035	rBV2	1801	2149	0.19%	0.026%
43	14.680	2035	2039	2042	rVB3	2536	2957	0.26%	0.036%
44	14.757	2048	2052	2055	rBV	1725	2077	0.18%	0.025%
45	14.792	2055	2058	2062	rBV2	2231	2629	0.23%	0.032%
46	14.898	2073	2076	2078	rBV	1592	2060	0.18%	0.025%
47	15.063	2102	2104	2105	rBV2	2865	2610	0.23%	0.032%
48	15.127	2111	2115	2119	rVB4	2543	4535	0.40%	0.055%
49	15.180	2119	2124	2129	rBV4	1276	2520	0.22%	0.031%
50	15.227	2129	2132	2134	rBV	1803	1296	0.11%	0.016%
51	15.274	2134	2140	2146	rBV	153406	213581	18.64%	2.597%
52	15.327	2146	2149	2154	rBV	4265	7311	0.64%	0.089%
53	15.410	2160	2163	2165	rBV3	3311	4165	0.36%	0.051%
54	15.533	2178	2184	2191	rVB2	13683	21651	1.89%	0.263%
55	15.592	2191	2194	2197	rBV3	1515	2725	0.24%	0.033%
56	15.639	2197	2202	2206	rVB5	4074	7404	0.65%	0.090%
57	15.686	2206	2210	2211	rBV2	1412	2120	0.19%	0.026%
58	15.751	2217	2221	2223	rBV4	2716	2963	0.26%	0.036%
59	15.768	2223	2224	2227	rBV2	1706	1427	0.12%	0.017%
60	15.833	2232	2235	2237	rBV4	2326	2832	0.25%	0.034%
61	15.880	2241	2243	2245	rBV2	1801	1291	0.11%	0.016%
62	15.916	2245	2249	2252	rBV4	2958	3767	0.33%	0.046%
63	16.010	2258	2265	2271	rBV2	32083	53045	4.63%	0.645%
64	16.051	2271	2272	2279	rVB5	3025	4378	0.38%	0.053%
65	16.116	2279	2283	2286	rBV5	3636	6713	0.59%	0.082%
66	16.168	2290	2292	2296	rVB5	3944	4858	0.42%	0.059%
67	16.227	2298	2302	2304	rBV4	3750	4004	0.35%	0.049%
68	16.257	2306	2307	2309	rBV	1310	1361	0.12%	0.017%
69	16.316	2311	2317	2323	rBV9	8802	21371	1.87%	0.260%
70	16.380	2323	2328	2332	rBV6	10387	21241	1.85%	0.258%
71	16.457	2339	2341	2343	rBV3	2758	1900	0.17%	0.023%

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72	16.486	2343	2346	2351	rVB7	5177	8280	0.72%	0.101%
73	16.527	2351	2353	2354	rBV2	3910	3197	0.28%	0.039%
74	16.568	2356	2360	2363	rBV5	5494	9336	0.81%	0.114%
75	16.598	2363	2365	2369	rVV4	4579	7181	0.63%	0.087%
76	16.686	2374	2380	2382	rBV5	6420	10965	0.96%	0.133%
77	16.710	2382	2384	2385	rVB2	3725	2608	0.23%	0.032%
78	16.757	2389	2392	2393	rBV3	3964	4232	0.37%	0.051%
79	16.833	2401	2405	2409	rBV4	23069	31367	2.74%	0.381%
80	16.904	2414	2417	2420	rBV4	6139	7654	0.67%	0.093%
81	17.027	2432	2438	2443	rBV	642409	911985	79.60%	11.090%
82	17.068	2443	2445	2449	rVB	37548	41267	3.60%	0.502%
83	17.127	2449	2455	2460	rBV	157976	234672	20.48%	2.854%
84	17.215	2465	2470	2476	rBV9	15730	36622	3.20%	0.445%
85	17.268	2477	2479	2480	rVB	5843	3302	0.29%	0.040%
86	17.433	2501	2507	2513	rBV9	19757	49659	4.33%	0.604%
87	17.521	2518	2522	2524	rBV5	7313	10769	0.94%	0.131%
88	17.610	2534	2537	2538	rBV3	12204	11432	1.00%	0.139%
89	17.904	2584	2587	2588	rBV	20330	21575	1.88%	0.262%
90	17.951	2592	2595	2601	rVB	33088	47016	4.10%	0.572%
91	18.092	2615	2619	2624	rVB3	34218	50513	4.41%	0.614%
92	18.792	2735	2738	2741	rBV3	27105	35044	3.06%	0.426%
93	18.921	2757	2760	2764	rBV3	14560	24319	2.12%	0.296%
94	19.092	2784	2789	2794	rBV	211816	283999	24.79%	3.454%
95	19.151	2795	2799	2802	rVV3	42631	58800	5.13%	0.715%
96	19.427	2842	2846	2849	rBV3	224181	329003	28.71%	4.001%
97	19.456	2849	2851	2860	rVB	172442	235289	20.54%	2.861%
98	21.227	3147	3152	3156	rBV	886760	1145777	100.00%	13.933%
99	23.444	3523	3529	3536	rVB	559456	1029746	89.87%	12.522%

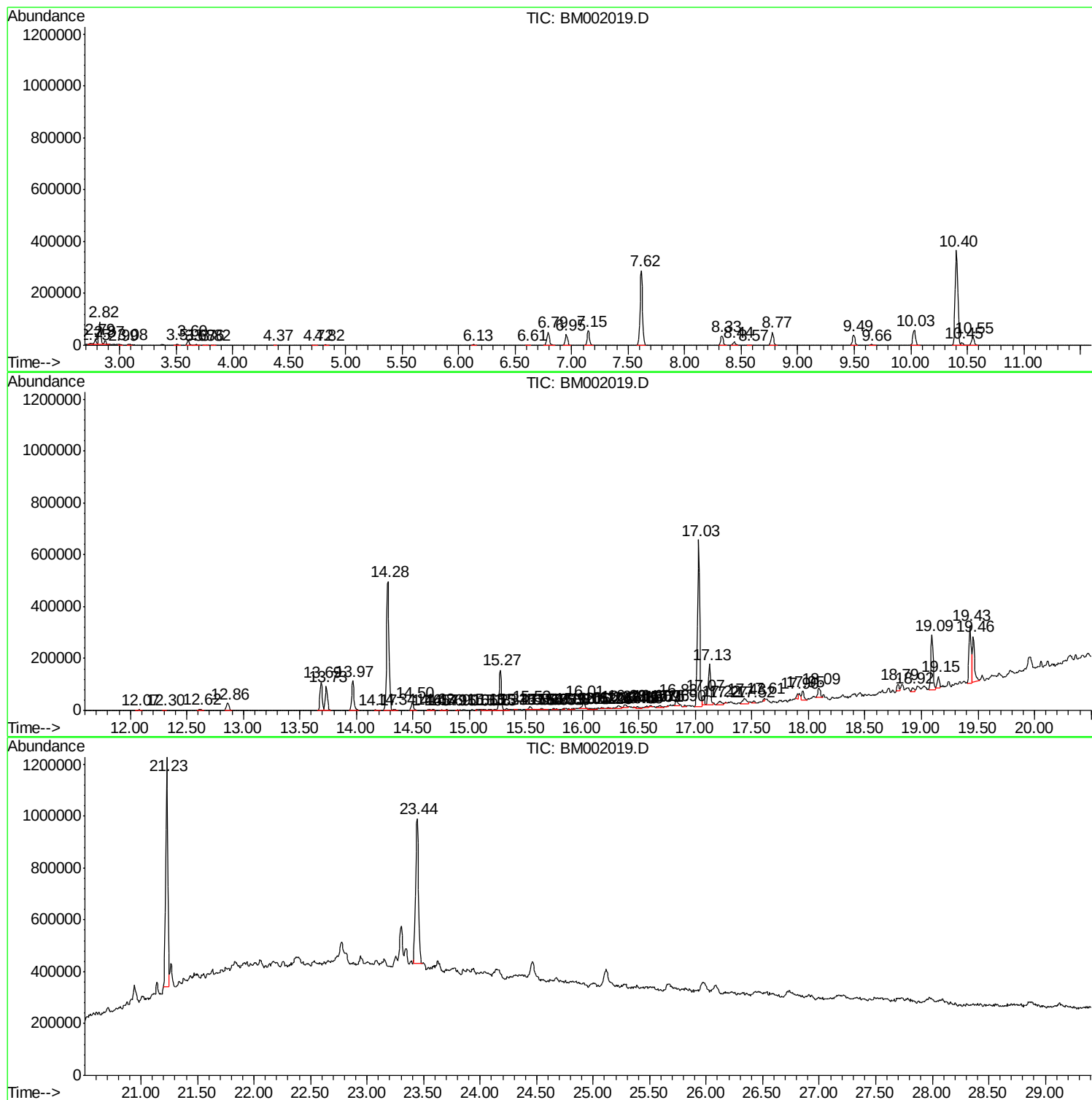
Sum of corrected areas: 8223402

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



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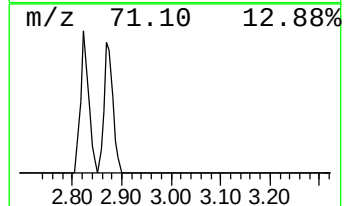
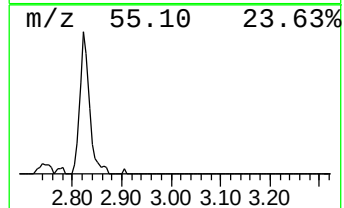
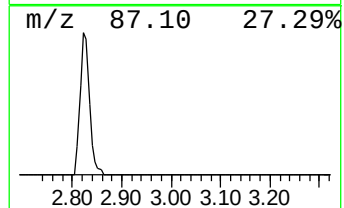
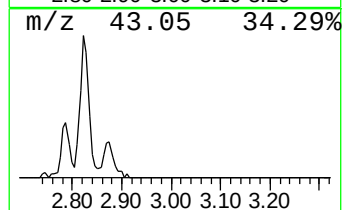
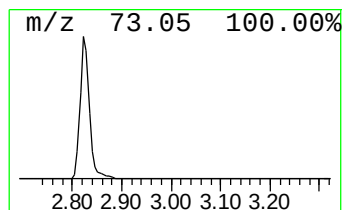
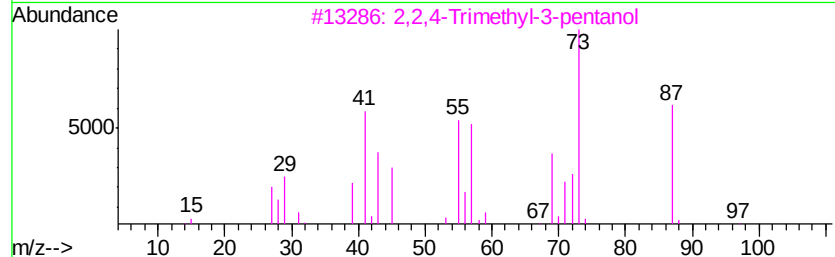
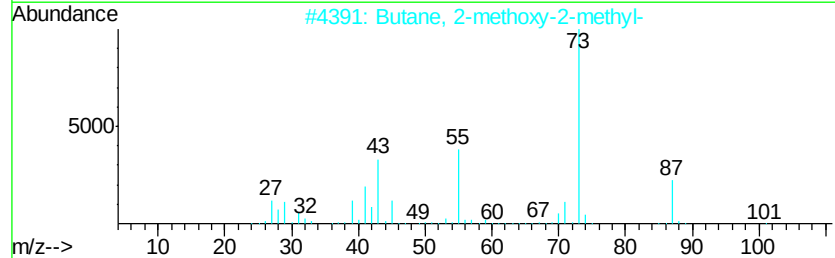
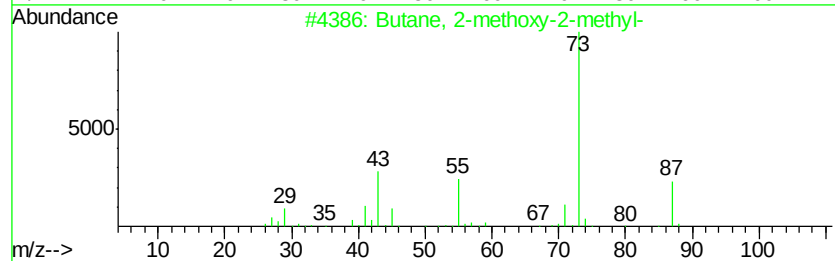
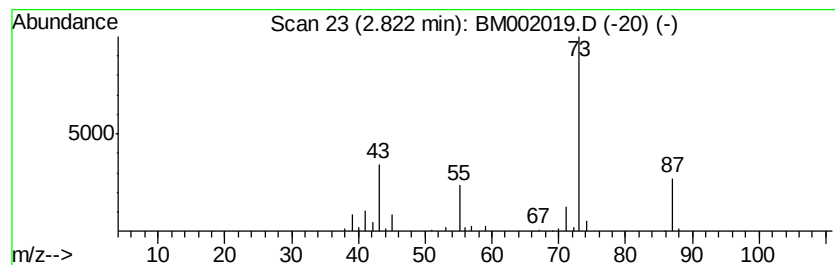
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	4.77 ng/ul	105782	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	4.8	ng/ul	105782	1	7.62	443832	20.0