

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000373.D
 Acq On : 29 Jan 2015 04:13
 Operator : TP/IZ
 Sample : G1134-04RX
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC5RX

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\SOM01.2-EPA-BM012815.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	2.881	28	33	42	rBV	735925	1089301	36.03%	3.386%
2	2.952	42	45	56	rVB	333136	414592	13.71%	1.289%
3	3.216	87	90	93	rVB5	8434	10756	0.36%	0.033%
4	3.352	111	113	115	rVB3	8175	5799	0.19%	0.018%
5	3.452	128	130	133	rBV4	4212	4495	0.15%	0.014%
6	3.616	156	158	161	rVB3	5175	4688	0.16%	0.015%
7	3.646	161	163	168	rBV4	2954	3840	0.13%	0.012%
8	3.899	204	206	208	rBV2	5810	4261	0.14%	0.013%
9	3.952	212	215	219	rBV6	7463	10354	0.34%	0.032%
10	4.275	268	270	273	rBV3	6052	4021	0.13%	0.012%
11	4.569	317	320	322	rBV3	3286	3801	0.13%	0.012%
12	4.863	365	370	377	rVB3	16102	27341	0.90%	0.085%
13	4.910	377	378	380	rBV2	5276	3607	0.12%	0.011%
14	5.128	412	415	417	rBV3	3831	3729	0.12%	0.012%
15	5.651	503	504	509	rBV3	3443	4341	0.14%	0.013%
16	5.828	532	534	537	rVB4	3514	4195	0.14%	0.013%
17	5.963	554	557	560	rBV4	6968	6766	0.22%	0.021%
18	6.534	651	654	657	rVB3	4106	5002	0.17%	0.016%
19	6.657	672	675	681	rBV4	4192	8152	0.27%	0.025%
20	6.904	711	717	725	rVB2	111653	182600	6.04%	0.568%
21	7.075	739	746	758	rBV	352682	555268	18.36%	1.726%
22	7.169	760	762	765	rVV2	5173	4860	0.16%	0.015%
23	7.222	769	771	774	rVV3	3170	4011	0.13%	0.012%
24	7.275	774	780	788	rVV	424478	677742	22.41%	2.106%
25	7.363	791	795	801	rVB2	24941	36098	1.19%	0.112%
26	7.516	814	821	824	rBV7	2482	5325	0.18%	0.017%
27	7.740	853	859	867	rVB	631787	1020266	33.74%	3.171%
28	8.234	941	943	947	rBV3	4042	6163	0.20%	0.019%
29	8.445	973	979	986	rBV	295739	478925	15.84%	1.489%
30	8.628	1008	1010	1013	rBV2	2927	3608	0.12%	0.011%
31	8.898	1049	1056	1062	rBV	500683	777669	25.72%	2.417%
32	8.963	1065	1067	1070	rVB3	2828	3639	0.12%	0.011%
33	9.086	1084	1088	1089	rVB2	3683	3801	0.13%	0.012%
34	9.104	1089	1091	1094	rBV3	3783	3966	0.13%	0.012%

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35	9.151	1098	1099	1104	rBV3	4632	4933	0.16%	0.015%
36	9.322	1121	1128	1132	rBV5	6354	11236	0.37%	0.035%
37	9.616	1170	1178	1188	rBV	370382	618829	20.47%	1.923%
38	10.151	1261	1269	1277	rVV	594049	960718	31.77%	2.986%
39	10.210	1277	1279	1285	rVV4	5985	8283	0.27%	0.026%
40	10.422	1311	1315	1317	rBV	4031	3876	0.13%	0.012%
41	10.533	1323	1334	1342	rBV	802198	1346496	44.53%	4.185%
42	11.728	1534	1537	1540	rBV4	3440	4132	0.14%	0.013%
43	11.757	1540	1542	1545	rVV3	3823	4000	0.13%	0.012%
44	11.798	1545	1549	1554	rVV5	3155	6494	0.21%	0.020%
45	12.127	1600	1605	1609	rVB2	9803	15766	0.52%	0.049%
46	12.369	1640	1646	1647	rBV5	2715	3672	0.12%	0.011%
47	12.610	1684	1687	1689	rBV3	3289	3786	0.13%	0.012%
48	13.598	1852	1855	1859	rBV2	3191	5389	0.18%	0.017%
49	13.798	1883	1889	1899	rVV	1282087	1690102	55.90%	5.253%
50	14.080	1929	1937	1948	rBV	1212570	1750814	57.90%	5.442%
51	14.386	1982	1989	1997	rBV2	1115701	1753875	58.01%	5.451%
52	14.580	2016	2022	2028	rVV2	60539	100681	3.33%	0.313%
53	14.627	2028	2030	2033	rVV2	5134	5828	0.19%	0.018%
54	15.027	2096	2098	2101	rBV2	2778	3589	0.12%	0.011%
55	15.210	2122	2129	2131	rVV4	12787	17523	0.58%	0.054%
56	15.380	2151	2158	2165	rVV	1700529	2372962	78.48%	7.375%
57	15.498	2172	2178	2185	rBV	433606	571349	18.90%	1.776%
58	15.621	2195	2199	2203	rVV2	16360	21843	0.72%	0.068%
59	15.845	2233	2237	2240	rVV4	2818	4106	0.14%	0.013%
60	16.080	2275	2277	2281	rVB3	3895	4894	0.16%	0.015%
61	16.333	2316	2320	2322	rBV4	5462	7592	0.25%	0.024%
62	16.527	2350	2353	2357	rVB3	2830	4934	0.16%	0.015%
63	16.639	2369	2372	2374	rVB2	3487	4061	0.13%	0.013%
64	16.921	2418	2420	2424	rVB4	8017	9360	0.31%	0.029%
65	17.133	2450	2456	2463	rVB2	1543285	2152746	71.20%	6.691%
66	17.227	2465	2472	2485	rVV	1807888	2627683	86.90%	8.167%
67	17.315	2485	2487	2493	rVB6	3580	5415	0.18%	0.017%
68	17.627	2535	2540	2542	rBV5	4427	4403	0.15%	0.014%
69	17.798	2566	2569	2572	rBV2	5375	7144	0.24%	0.022%
70	18.021	2603	2607	2610	rBV5	9257	13653	0.45%	0.042%
71	18.098	2617	2620	2621	rBV3	3803	3621	0.12%	0.011%

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72	18.245	2642	2645	2647	rBV3	3724	4525	0.15%	0.014%
73	18.321	2655	2658	2659	rBV3	5171	3863	0.13%	0.012%
74	18.886	2750	2754	2756	rBV3	3644	4865	0.16%	0.015%
75	19.109	2790	2792	2796	rVB5	6105	5484	0.18%	0.017%
76	19.162	2796	2801	2805	rBV2	16026	25592	0.85%	0.080%
77	19.309	2824	2826	2829	rBV3	8752	7019	0.23%	0.022%
78	19.415	2840	2844	2849	rVB2	16402	21937	0.73%	0.068%
79	19.527	2856	2863	2871	rBV	2219486	3023642	100.00%	9.398%
80	19.756	2897	2902	2904	rBV4	8227	12918	0.43%	0.040%
81	19.786	2904	2907	2910	rVB5	4334	5712	0.19%	0.018%
82	19.851	2915	2918	2920	rBV4	5606	7443	0.25%	0.023%
83	19.915	2928	2929	2933	rVB3	5764	3588	0.12%	0.011%
84	20.245	2983	2985	2987	rVB3	5457	4253	0.14%	0.013%
85	20.274	2987	2990	2991	rBV3	4484	5323	0.18%	0.017%
86	20.350	3001	3003	3005	rBV3	4646	4605	0.15%	0.014%
87	20.533	3032	3034	3037	rVB4	4440	4613	0.15%	0.014%
88	20.562	3037	3039	3040	rBV2	6502	6602	0.22%	0.021%
89	20.750	3069	3071	3072	rBV2	4831	4318	0.14%	0.013%
90	20.815	3080	3082	3083	rVB2	6116	3859	0.13%	0.012%
91	20.833	3083	3085	3087	rBV3	8663	7564	0.25%	0.024%
92	21.039	3117	3120	3122	rBV4	6195	6119	0.20%	0.019%
93	21.115	3130	3133	3137	rBV5	20114	27581	0.91%	0.086%
94	21.315	3162	3167	3175	rBV	1959561	2545985	84.20%	7.913%
95	21.468	3191	3193	3194	rVB2	10090	4612	0.15%	0.014%
96	22.533	3372	3374	3375	rBV2	15725	9379	0.31%	0.029%
97	23.109	3470	3472	3475	rBV3	13059	10012	0.33%	0.031%
98	23.421	3518	3525	3537	rVB	1403038	2602168	86.06%	8.088%
99	23.562	3542	3549	3560	rVB2	1169979	2270172	75.08%	7.056%
100	26.597	4063	4065	4067	rBV3	13736	11513	0.38%	0.036%

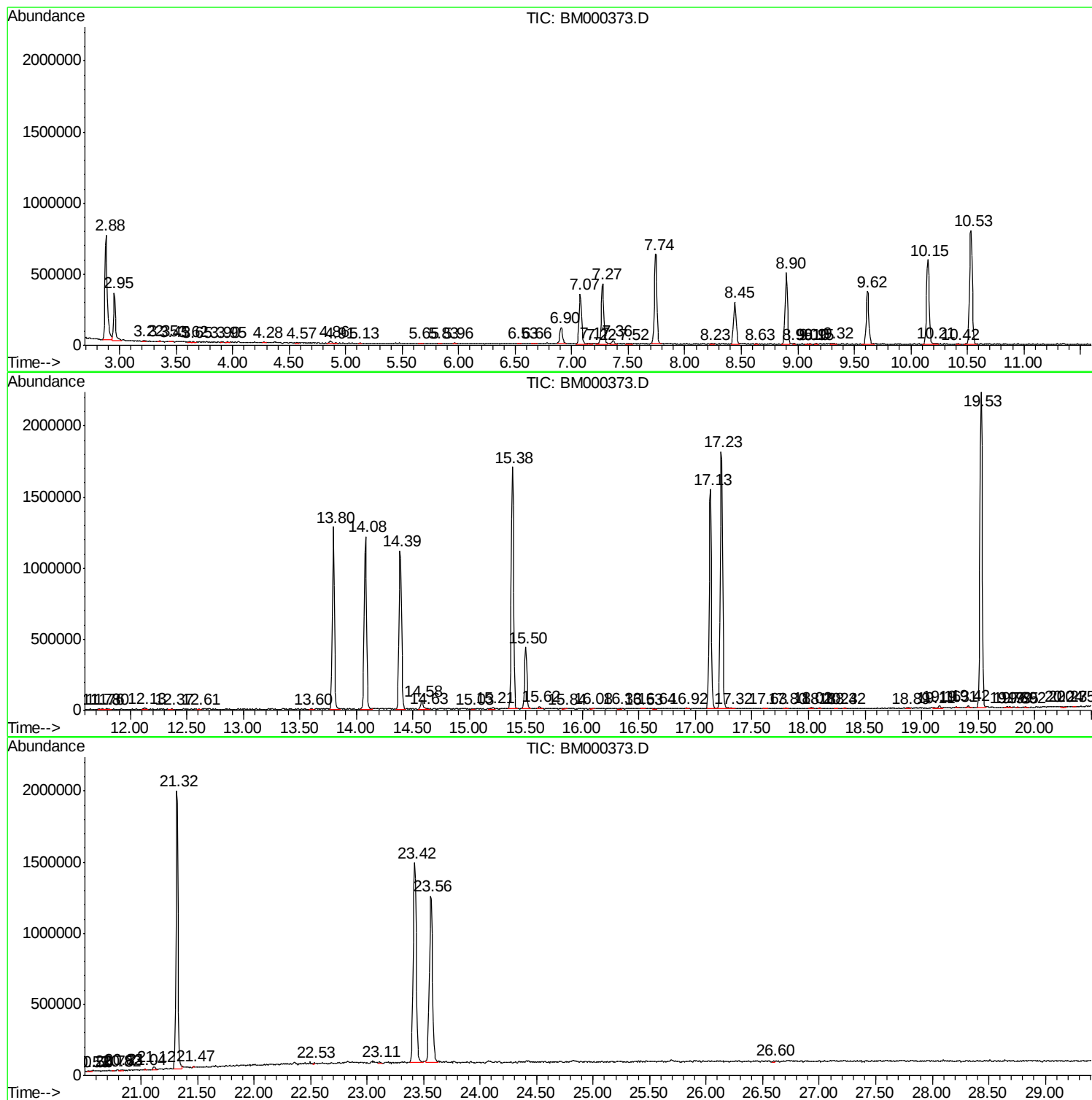
Sum of corrected areas: 32174036

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION

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



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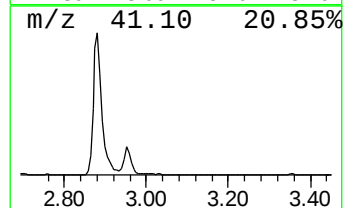
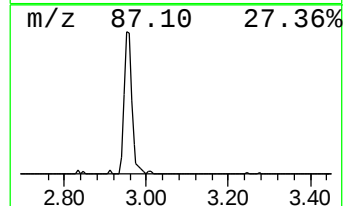
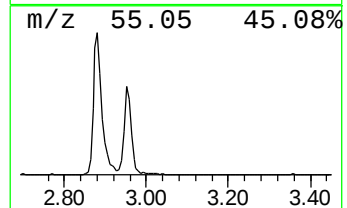
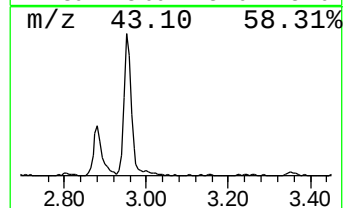
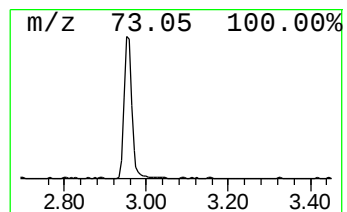
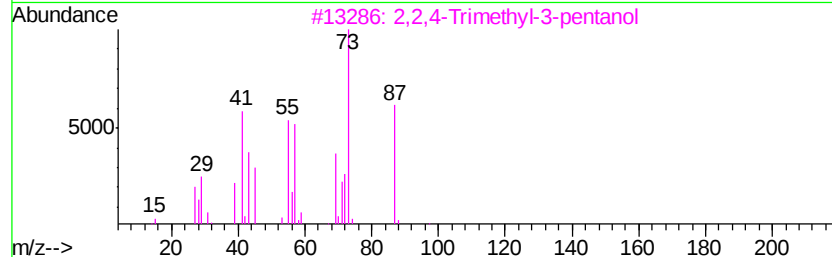
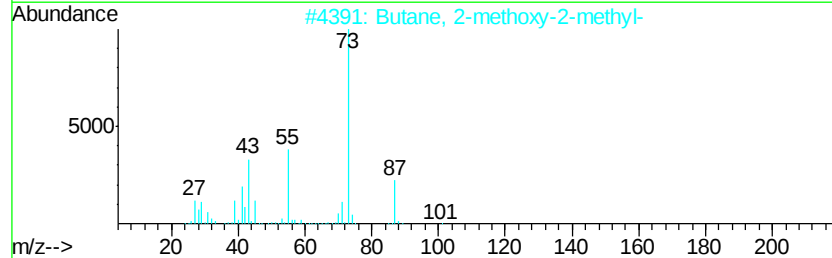
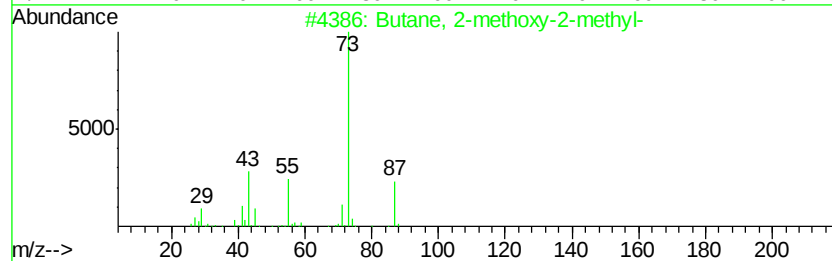
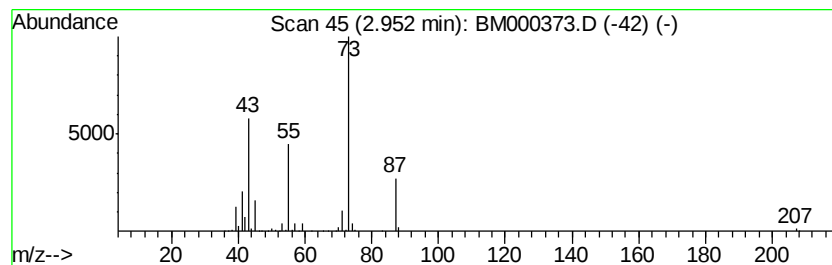
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION

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.
2.95	8.13 ng/ul	414592	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
5		Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.95	8.1	ng/ul	414592	1	7.74	1020270	20.0