

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000363.D
 Acq On : 28 Jan 2015 21:44
 Operator : TP/IZ
 Sample : PB81490BL
 Misc : SBLK04
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA6RX

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	2.875	28	32	41	rBV	242021	402410	6.56%	0.599%
2	2.957	41	46	51	rVB	193930	236562	3.85%	0.352%
3	3.216	85	90	95	rBV2	54113	72720	1.18%	0.108%
4	3.351	110	113	119	rVB2	18455	21847	0.36%	0.033%
5	3.469	130	133	137	rBV6	4332	7481	0.12%	0.011%
6	3.516	137	141	144	rBV	13682	15367	0.25%	0.023%
7	3.734	174	178	181	rBV5	6069	8248	0.13%	0.012%
8	3.893	203	205	207	rVB2	8014	6571	0.11%	0.010%
9	3.951	212	215	218	rBV5	5275	7174	0.12%	0.011%
10	4.022	225	227	231	rVB5	6135	7036	0.11%	0.010%
11	5.034	394	399	404	rBV7	12007	18932	0.31%	0.028%
12	5.240	432	434	438	rVB5	5322	6374	0.10%	0.009%
13	5.969	553	558	562	rVB6	11960	20964	0.34%	0.031%
14	6.739	686	689	692	rBV4	5666	6661	0.11%	0.010%
15	6.910	709	718	729	rBV	1143317	1832347	29.85%	2.728%
16	7.081	740	747	756	rBV	737448	1156057	18.83%	1.721%
17	7.275	773	780	791	rBV	1123481	1781326	29.02%	2.652%
18	7.369	791	796	803	rVB2	73573	116619	1.90%	0.174%
19	7.745	852	860	869	rBV	972568	1592311	25.94%	2.370%
20	7.975	894	899	902	rBV7	8486	16088	0.26%	0.024%
21	8.275	948	950	955	rVB3	8005	11554	0.19%	0.017%
22	8.445	970	979	987	rBV	1336672	2099534	34.21%	3.126%
23	8.898	1048	1056	1065	rBV	1134537	1790590	29.17%	2.666%
24	8.963	1065	1067	1072	rVB4	5298	7640	0.12%	0.011%
25	9.233	1108	1113	1117	rBV6	15793	31592	0.51%	0.047%
26	9.304	1122	1125	1130	rVB4	8891	12976	0.21%	0.019%
27	9.616	1171	1178	1188	rBV	826207	1381580	22.51%	2.057%
28	9.869	1219	1221	1226	rVB4	4209	6527	0.11%	0.010%
29	10.151	1260	1269	1279	rBV	1363949	2245085	36.58%	3.342%
30	10.533	1327	1334	1344	rBV	1279181	2120253	34.54%	3.156%
31	10.669	1350	1357	1369	rBV	1443652	2437138	39.71%	3.628%
32	10.827	1381	1384	1388	rVB4	5786	8178	0.13%	0.012%
33	12.069	1592	1595	1598	rVB3	5605	6473	0.11%	0.010%
34	12.127	1598	1605	1609	rBV4	24308	40660	0.66%	0.061%

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35	13.798	1883	1889	1898	rBV	2595754	3519831	57.34%	5.240%
36	14.080	1930	1937	1947	rBV	2594052	3735349	60.86%	5.561%
37	14.227	1957	1962	1969	rBV	72065	144646	2.36%	0.215%
38	14.392	1983	1990	1999	rBV	1860304	2806986	45.73%	4.179%
39	14.510	2006	2010	2014	rBV3	3694	6446	0.11%	0.010%
40	14.586	2016	2023	2037	rBV	1208435	1747510	28.47%	2.602%
41	14.815	2055	2062	2063	rBV7	5818	9991	0.16%	0.015%
42	15.133	2110	2116	2119	rBV5	11191	16195	0.26%	0.024%
43	15.380	2151	2158	2167	rBV	3296791	4826260	78.63%	7.185%
44	15.498	2172	2178	2188	rBV	1061125	1459624	23.78%	2.173%
45	15.621	2193	2199	2205	rVB3	39408	59304	0.97%	0.088%
46	16.333	2316	2320	2326	rVB6	8870	15920	0.26%	0.024%
47	16.786	2392	2397	2400	rBV5	19190	26609	0.43%	0.040%
48	16.915	2415	2419	2423	rBV4	10010	13667	0.22%	0.020%
49	17.133	2448	2456	2465	rBV	2509661	3612720	58.86%	5.378%
50	17.233	2465	2473	2484	rBV2	3802150	5333874	86.90%	7.941%
51	17.651	2543	2544	2550	rVB4	5266	6779	0.11%	0.010%
52	17.803	2563	2570	2575	rVB2	50294	61456	1.00%	0.091%
53	19.115	2788	2793	2797	rVB2	29432	36703	0.60%	0.055%
54	19.156	2797	2800	2807	rVB	37814	53982	0.88%	0.080%
55	19.415	2839	2844	2849	rBV2	32472	43807	0.71%	0.065%
56	19.456	2849	2851	2855	rVB5	11381	12087	0.20%	0.018%
57	19.527	2857	2863	2874	rBV	4422606	6138030	100.00%	9.138%
58	20.133	2963	2966	2969	rBV4	6788	10218	0.17%	0.015%
59	20.350	3001	3003	3007	rBV5	6464	7240	0.12%	0.011%
60	20.450	3017	3020	3024	rBV4	13629	17029	0.28%	0.025%
61	20.503	3026	3029	3034	rVV5	11610	14455	0.24%	0.022%
62	21.050	3120	3122	3125	rBV3	6280	6534	0.11%	0.010%
63	21.115	3129	3133	3137	rVV3	38106	44996	0.73%	0.067%
64	21.321	3162	3168	3177	rBV	3481927	4314663	70.29%	6.423%
65	22.868	3429	3431	3435	rVB4	29788	31861	0.52%	0.047%
66	23.427	3518	3526	3541	rBV3	2782601	5749089	93.66%	8.559%
67	23.574	3543	3551	3561	rVB	1820329	3559601	57.99%	5.299%
68	24.079	3633	3637	3644	rVB6	45247	89370	1.46%	0.133%
69	24.421	3691	3695	3703	rVB9	54636	106867	1.74%	0.159%

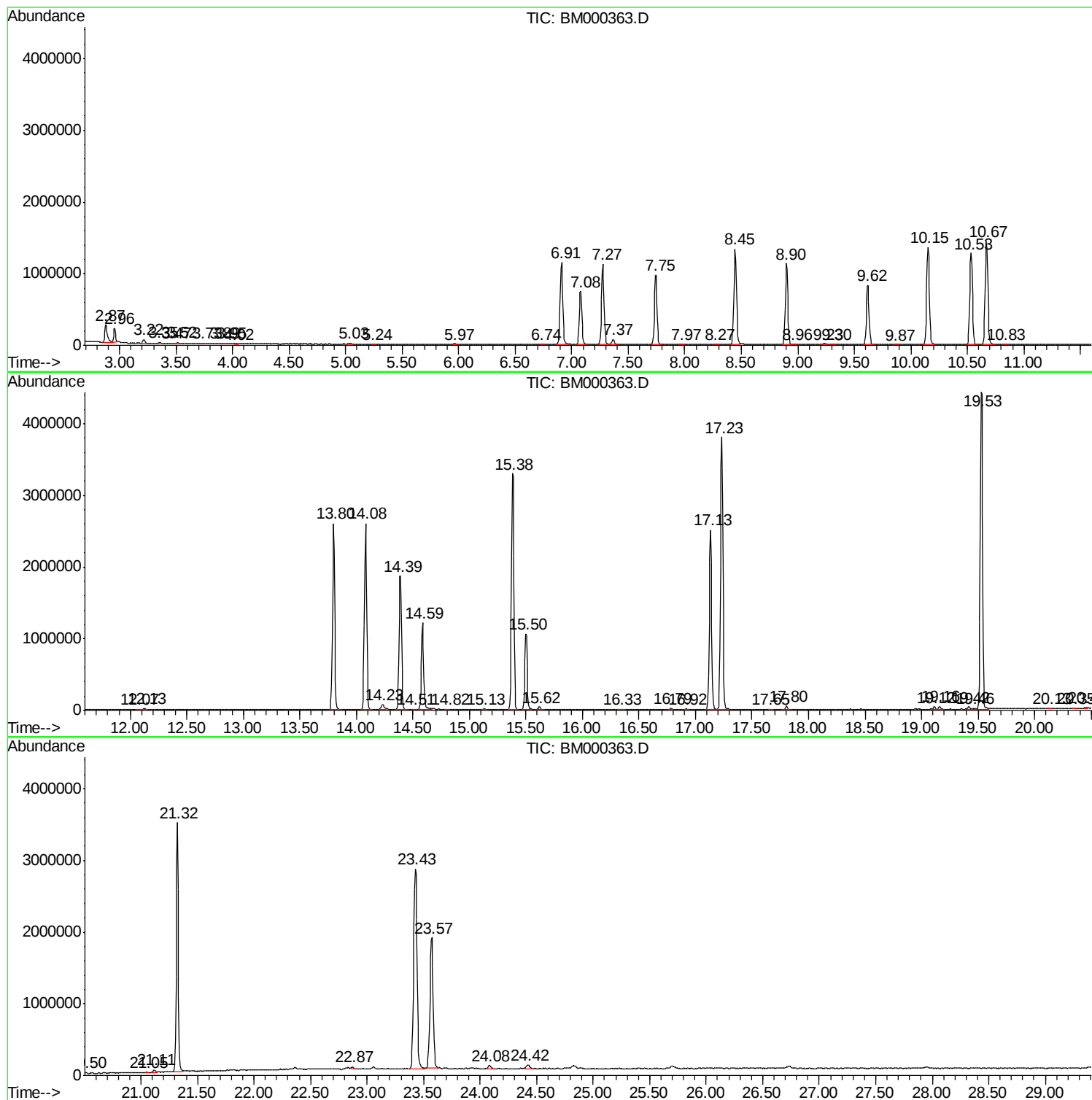
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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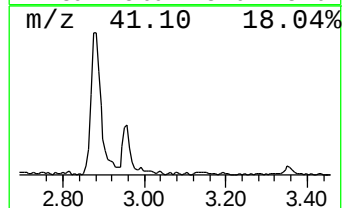
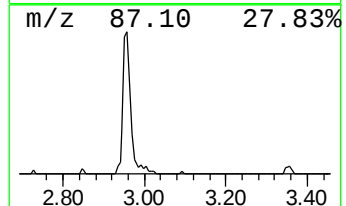
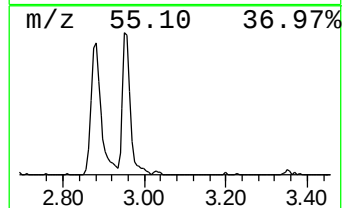
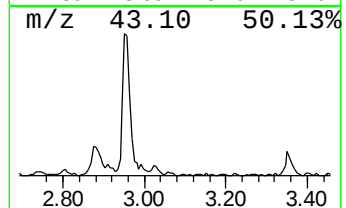
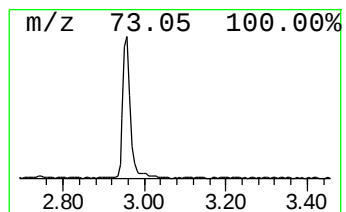
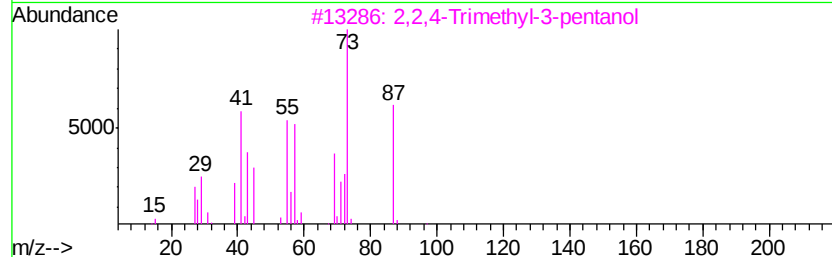
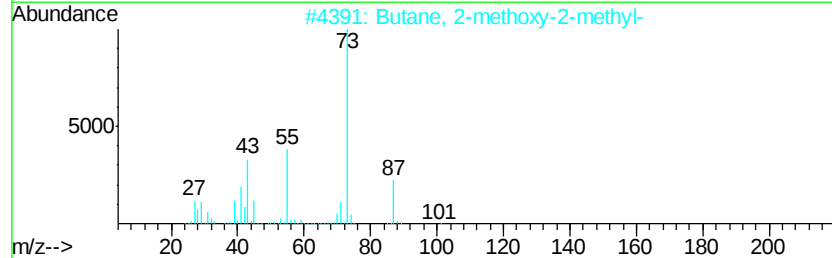
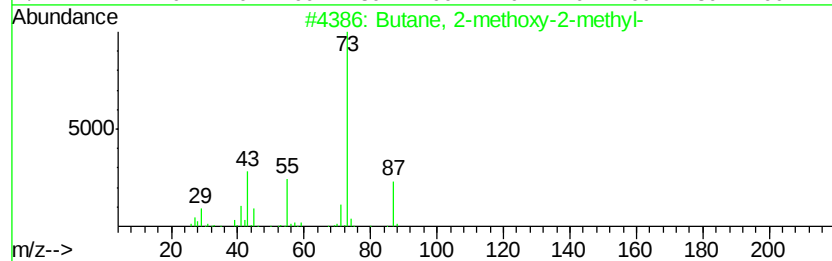
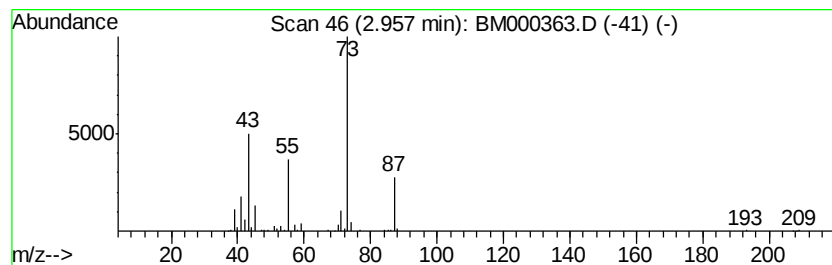
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION

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.
2.96	2.97 ng/ul	236562	1,4-Dichlorobenzene-d4	7.75

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	38
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	33
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.96	3.0	ng/ul	236562	1	7.75	1592310	20.0