

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021315\
 Data File : BG015988.D
 Acq On : 13 Feb 2015 12:40
 Operator : TP/IZ
 Sample : PB81744BL
 Misc : SBLK19
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK19

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_G\METHODS\SOM02.2-EPA-BG021015.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	2.951	40	45	54	rBV	195674	304674	14.01%	1.380%
2	3.028	54	58	69	rVB	177597	219781	10.11%	0.996%
3	3.844	192	197	204	rVB2	17766	25509	1.17%	0.116%
4	6.717	681	686	689	rBV4	1679	2441	0.11%	0.011%
5	6.963	722	728	735	rBV	349637	545055	25.06%	2.469%
6	7.146	751	759	770	rBV	307480	478087	21.98%	2.166%
7	7.339	785	792	799	rBV	350812	534777	24.59%	2.423%
8	7.439	805	809	813	rBB2	14791	18560	0.85%	0.084%
9	7.809	865	872	880	rBV	265210	404476	18.60%	1.832%
10	8.503	983	990	998	rBV	443195	693149	31.87%	3.140%
11	8.961	1061	1068	1076	rBV	322344	527945	24.28%	2.392%
12	9.137	1092	1098	1101	rBV5	1736	2427	0.11%	0.011%
13	9.625	1176	1181	1183	rBV4	2909	4630	0.21%	0.021%
14	9.683	1184	1191	1202	rVB	252449	407731	18.75%	1.847%
15	10.212	1274	1281	1289	rBV	383737	626596	28.81%	2.839%
16	10.600	1339	1347	1355	rBV	398453	647051	29.75%	2.931%
17	10.729	1363	1369	1378	rBV	457147	790352	36.34%	3.581%
18	12.192	1612	1618	1622	rBV2	7824	12065	0.55%	0.055%
19	13.854	1893	1901	1912	rVB	778663	1081483	49.73%	4.900%
20	14.130	1941	1948	1955	rBV	877655	1334045	61.34%	6.044%
21	14.442	1994	2001	2009	rBV2	627322	918180	42.22%	4.160%
22	14.624	2025	2032	2040	rBV	369396	539694	24.82%	2.445%
23	14.859	2066	2072	2077	rVB3	10683	14545	0.67%	0.066%
24	15.434	2163	2170	2177	rBV	1223346	1692659	77.83%	7.669%
25	15.540	2182	2188	2202	rBV	200434	266198	12.24%	1.206%
26	15.669	2205	2210	2216	rVB2	13109	18053	0.83%	0.082%
27	16.386	2328	2332	2336	rVB2	2298	3459	0.16%	0.016%
28	16.968	2427	2431	2435	rVB	4849	4790	0.22%	0.022%
29	17.179	2461	2467	2474	rBV2	759167	1091351	50.18%	4.944%
30	17.279	2477	2484	2490	rBV	1373293	1874724	86.20%	8.493%
31	19.206	2806	2812	2817	rVV2	16059	21705	1.00%	0.098%
32	19.464	2850	2856	2859	rBV2	10213	14435	0.66%	0.065%
33	19.570	2868	2874	2883	rBV	1627785	2174775	100.00%	9.853%
34	20.169	2973	2976	2981	rBV5	2399	2904	0.13%	0.013%

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35	20.504	3029	3033	3035	rBV4	2187	3121	0.14%	0.014%
36	21.150	3140	3143	3147	rBV3	11450	11431	0.53%	0.052%
37	21.356	3172	3178	3186	rBV	1044311	1294644	59.53%	5.865%
38	21.479	3196	3199	3202	rBV4	3188	3635	0.17%	0.016%
39	22.437	3359	3362	3369	rVB8	10604	18430	0.85%	0.083%
40	22.531	3376	3378	3380	rBV3	3063	2403	0.11%	0.011%
41	22.578	3382	3386	3393	rVB2	17192	27684	1.27%	0.125%
42	22.901	3436	3441	3448	rVB10	10234	19746	0.91%	0.089%
43	22.971	3450	3453	3458	rVV3	8884	12359	0.57%	0.056%
44	23.512	3537	3545	3553	rBV2	1111599	2075791	95.45%	9.404%
45	23.659	3562	3570	3582	rVB2	635682	1253983	57.66%	5.681%
46	24.264	3668	3673	3677	rVB8	9152	17712	0.81%	0.080%
47	25.051	3802	3807	3816	rBV7	13180	31177	1.43%	0.141%
48	26.326	4022	4024	4026	rVB3	4090	2348	0.11%	0.011%

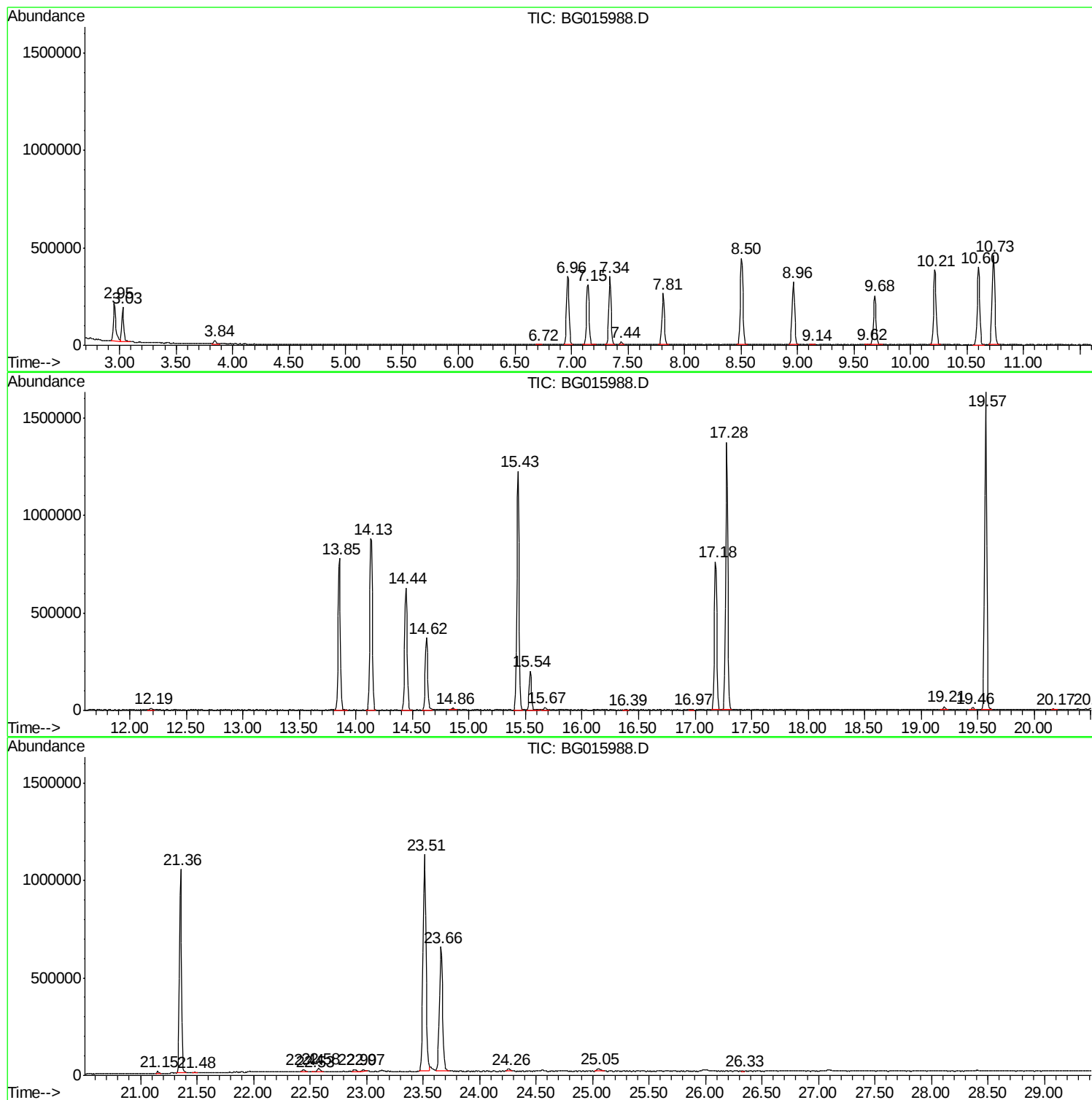
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION

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



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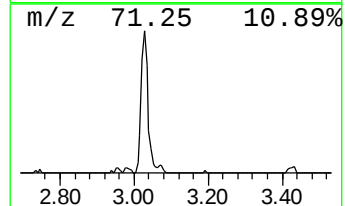
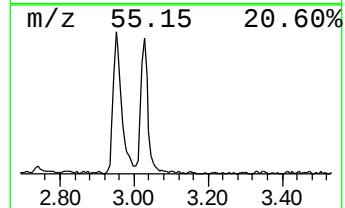
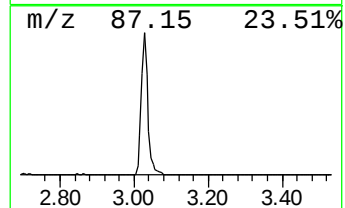
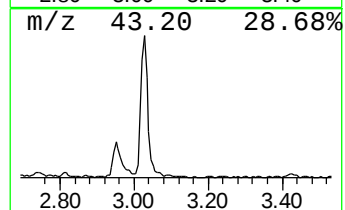
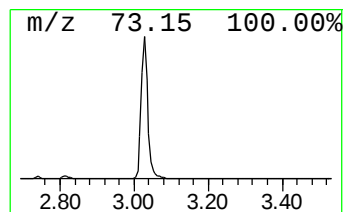
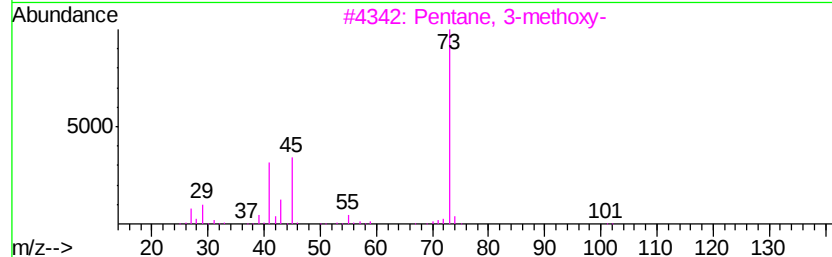
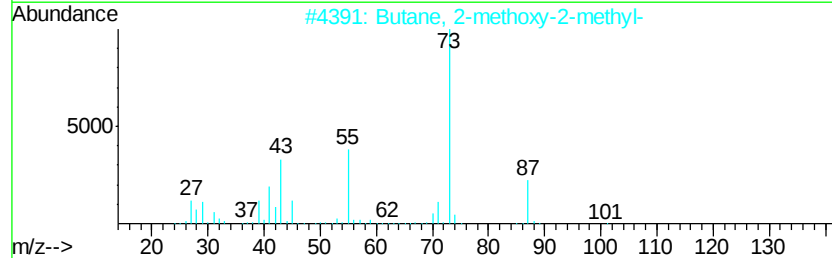
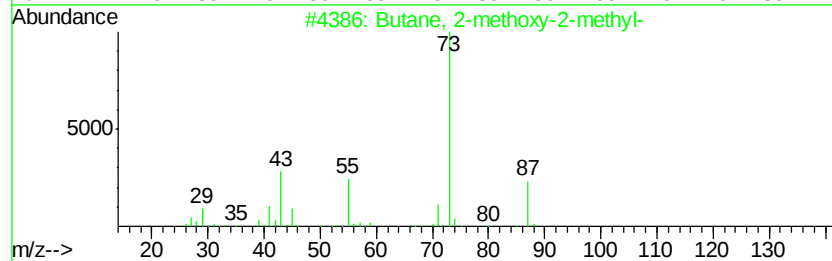
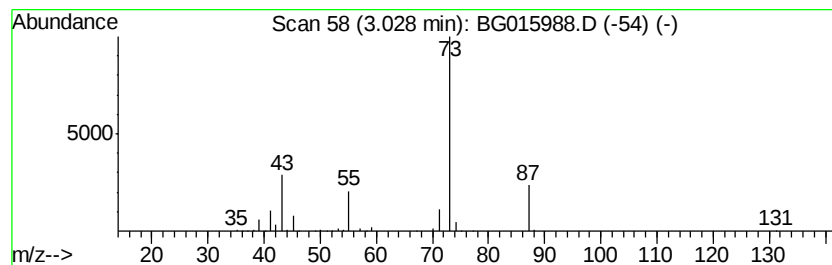
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	10.87 ng/ul	219781	1,4-Dichlorobenzene-d4	7.81

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	33
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	10.9	ng/ul	219781	1	7.81	404476	20.0