

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100215\
 Data File : BM002833.D
 Acq On : 02 Oct 2015 17:06
 Operator : UM/IZ
 Sample : PB85901BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK01

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-BM092915.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	3.352	39	45	56	rBV	65086	138286	5.93%	0.619%
2	3.446	56	61	73	rVB	117951	177968	7.63%	0.796%
3	3.757	109	114	121	rVB	22863	32929	1.41%	0.147%
4	7.804	795	802	816	rBV	354958	595842	25.56%	2.665%
5	7.975	824	831	845	rBV	299761	492429	21.12%	2.203%
6	8.198	862	869	880	rBV	380628	657884	28.22%	2.943%
7	8.681	944	951	966	rVB	273226	472709	20.28%	2.115%
8	9.386	1064	1071	1091	rVB	459202	778029	33.37%	3.480%
9	9.880	1147	1155	1166	rBV	331976	574891	24.66%	2.572%
10	10.610	1272	1279	1292	rBV	267273	468329	20.09%	2.095%
11	11.151	1364	1371	1387	rBV	413534	730086	31.32%	3.266%
12	11.539	1430	1437	1449	rVB	392330	690484	29.62%	3.089%
13	11.669	1451	1459	1475	rBV	461270	822866	35.30%	3.681%
14	13.086	1695	1700	1704	rVB2	4914	7884	0.34%	0.035%
15	14.663	1961	1968	1974	rBV	791691	1109792	47.60%	4.965%
16	14.986	2016	2023	2036	rBV	926078	1437911	61.68%	6.432%
17	15.280	2066	2073	2085	rVB2	563592	865882	37.14%	3.874%
18	15.457	2097	2103	2124	rBV	251806	434845	18.65%	1.945%
19	16.257	2232	2239	2248	rVB	1175570	1731681	74.28%	7.747%
20	16.380	2254	2260	2270	rBV	259487	370782	15.90%	1.659%
21	16.486	2274	2278	2282	rVB	9410	12272	0.53%	0.055%
22	17.786	2495	2499	2502	rBV	2088	2781	0.12%	0.012%
23	17.992	2528	2534	2541	rBV2	649072	966331	41.45%	4.323%
24	18.092	2544	2551	2566	rVV2	1242118	1828404	78.43%	8.179%
25	19.962	2865	2869	2875	rVB	11586	15143	0.65%	0.068%
26	20.156	2898	2902	2905	rBV	14909	15231	0.65%	0.068%
27	20.215	2907	2912	2916	rBV	9510	13228	0.57%	0.059%
28	20.274	2918	2922	2924	rBV2	3462	3743	0.16%	0.017%
29	20.327	2924	2931	2939	rBV	1449836	2088181	89.57%	9.341%
30	20.750	3000	3003	3005	rBV3	2101	2380	0.10%	0.011%
31	21.168	3072	3074	3078	rVB	12893	14292	0.61%	0.064%
32	21.227	3082	3084	3087	rVB3	3523	3368	0.14%	0.015%
33	21.791	3178	3180	3185	rBV3	5687	7253	0.31%	0.032%
34	22.080	3223	3229	3236	rBV	823100	1204189	51.65%	5.387%

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35	24.374	3615	3619	3624	rVB2	19811	30843	1.32%	0.138%
36	24.503	3632	3641	3653	rVB	1060452	2331388	100.00%	10.429%
37	24.668	3660	3669	3682	rVB2	523799	1223450	52.48%	5.473%

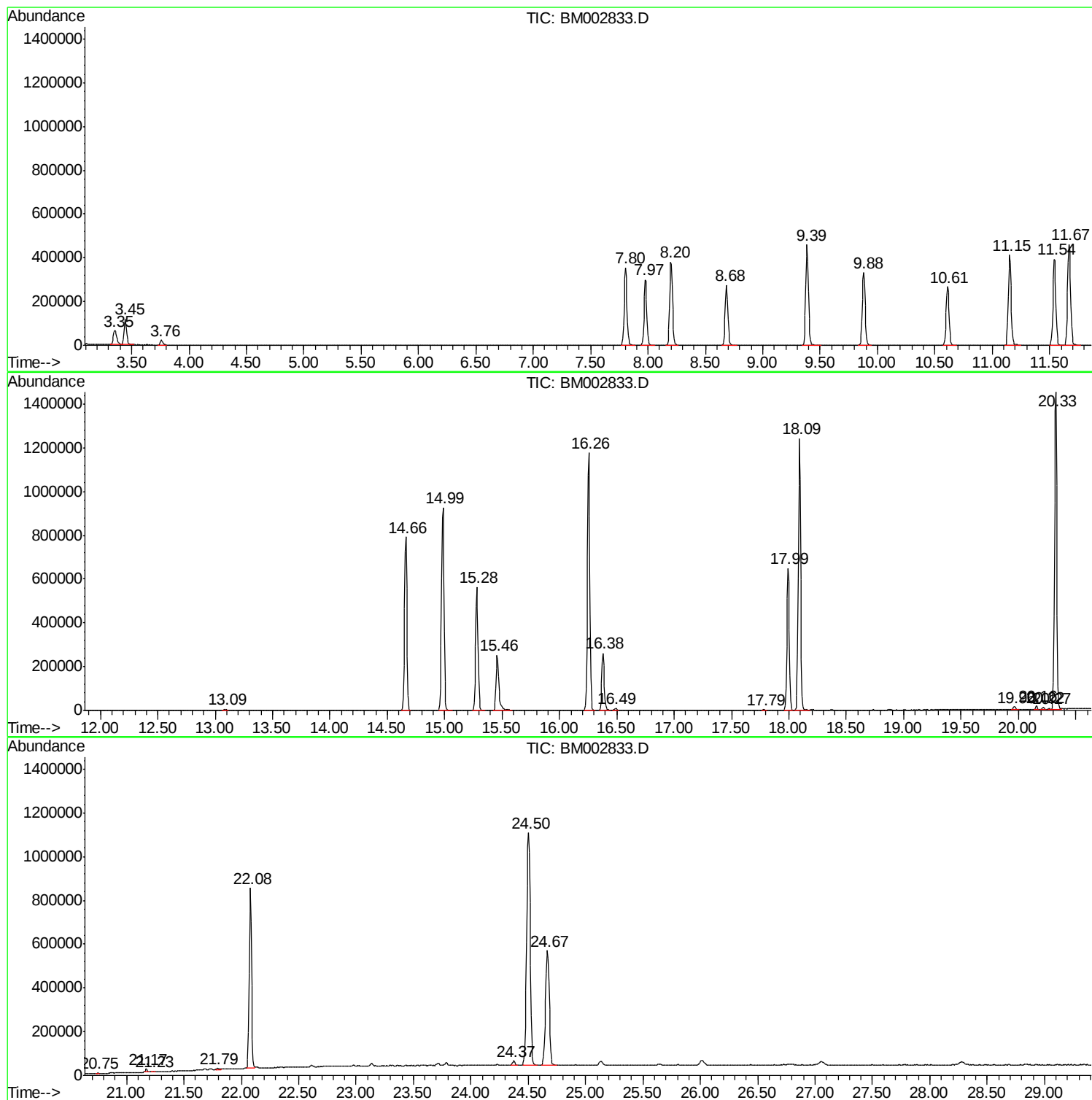
Sum of corrected areas: 22353986

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Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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



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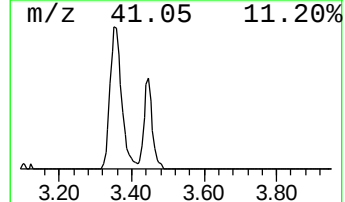
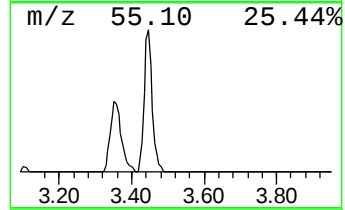
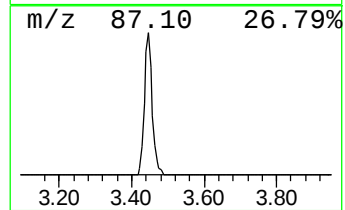
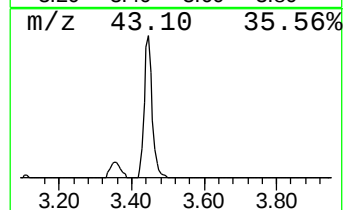
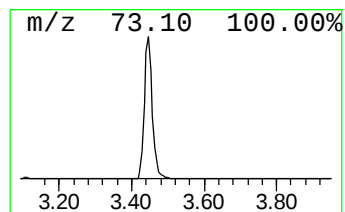
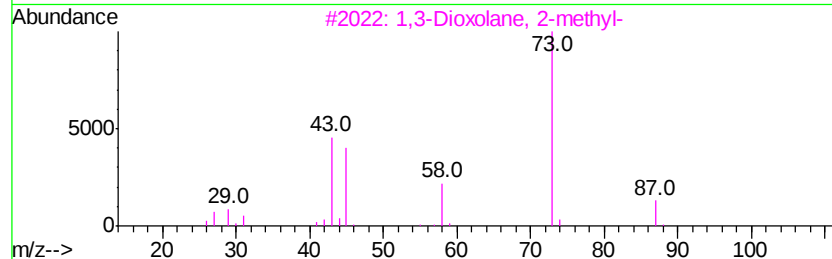
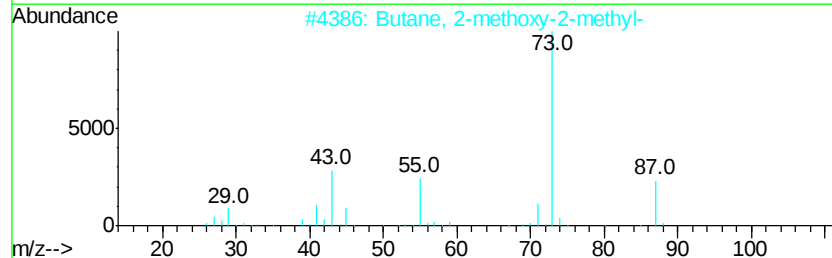
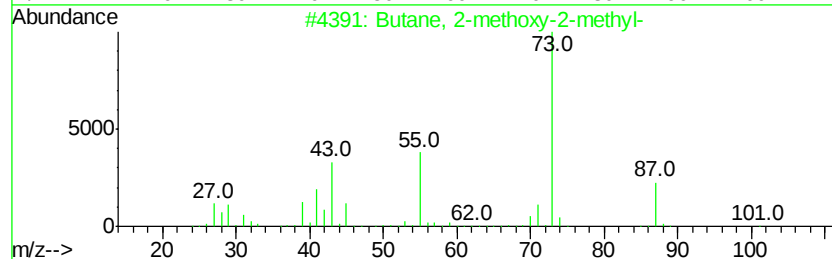
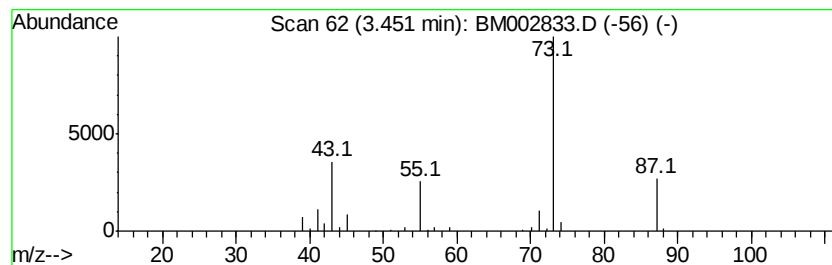
Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	7.53 ng/ul	177968	1,4-Dichlorobenzene-d4	8.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	7.5	ng/ul	177968	1	8.68	472709	20.0