

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020315\
 Data File : BM000415.D
 Acq On : 03 Feb 2015 12:52
 Operator : TP/IZ
 Sample : PB81533BL
 Misc : SBLK10
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP16

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-BM020315.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	2.752	7	11	15	rBV2	19915	20437	0.16%	0.018%
2	2.881	29	33	41	rVV3	227779	417209	3.36%	0.376%
3	2.958	43	46	52	rVV2	176058	252938	2.04%	0.228%
4	3.175	81	83	84	rBV	19072	13703	0.11%	0.012%
5	3.222	87	91	97	rVV2	93452	143328	1.15%	0.129%
6	3.275	98	100	105	rVB	12791	17678	0.14%	0.016%
7	3.475	131	134	136	rBV	24889	29108	0.23%	0.026%
8	3.775	180	185	191	rVB2	47358	79431	0.64%	0.072%
9	3.911	206	208	210	rVB	15057	14191	0.11%	0.013%
10	3.940	210	213	215	rBV	19307	20469	0.16%	0.018%
11	4.140	244	247	248	rBV	12432	14667	0.12%	0.013%
12	4.334	278	280	283	rVB	18490	15622	0.13%	0.014%
13	4.369	285	286	289	rBV	16950	18200	0.15%	0.016%
14	4.622	328	329	334	rVB	16338	18828	0.15%	0.017%
15	4.669	334	337	338	rBV	12538	13788	0.11%	0.012%
16	4.793	356	358	360	rBV2	13293	16143	0.13%	0.015%
17	5.334	448	450	453	rVB	17932	15056	0.12%	0.014%
18	5.658	503	505	508	rVB	18315	15472	0.12%	0.014%
19	5.769	520	524	528	rBV	15815	25492	0.21%	0.023%
20	5.975	553	559	562	rBV2	20376	34022	0.27%	0.031%
21	6.287	611	612	616	rBV	16232	14411	0.12%	0.013%
22	6.387	626	629	632	rBV	9573	14984	0.12%	0.014%
23	6.516	649	651	653	rBV	19123	15465	0.12%	0.014%
24	6.858	707	709	712	rVB	15617	13763	0.11%	0.012%
25	6.922	712	720	728	rBV	1980108	3095945	24.92%	2.790%
26	7.087	741	748	755	rBV	1335292	2059407	16.58%	1.856%
27	7.287	774	782	790	rVV	1935804	3075759	24.76%	2.772%
28	7.375	792	797	801	rVB2	48454	77451	0.62%	0.070%
29	7.752	855	861	868	rBV	704532	1154652	9.30%	1.040%
30	8.457	973	981	988	rBV	2469486	3951725	31.81%	3.561%
31	8.910	1048	1058	1065	rBV	2138853	3508456	28.25%	3.161%
32	9.116	1087	1093	1095	rBV	17337	27937	0.22%	0.025%
33	9.199	1105	1107	1109	rBV	18872	17207	0.14%	0.016%
34	9.334	1127	1130	1131	rBV	19655	17452	0.14%	0.016%

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 Title : SVOA CALIBRATION

35	9.440	1143	1148	1151	rVB	11667	18522	0.15%	0.017%
36	9.634	1172	1181	1188	rBV	1899134	3236192	26.05%	2.916%
37	9.887	1222	1224	1230	rVB	15181	25555	0.21%	0.023%
38	10.087	1256	1258	1261	rBV	11487	16634	0.13%	0.015%
39	10.163	1261	1271	1282	rVV	2652262	4355480	35.07%	3.925%
40	10.346	1299	1302	1304	rVB	14125	16021	0.13%	0.014%
41	10.546	1329	1336	1342	rVB	985948	1658369	13.35%	1.494%
42	10.681	1351	1359	1370	rBV	2599620	4534595	36.51%	4.086%
43	10.893	1393	1395	1400	rVB	12631	16318	0.13%	0.015%
44	10.969	1403	1408	1410	rBV	12954	16593	0.13%	0.015%
45	11.016	1414	1416	1419	rVB	14697	18961	0.15%	0.017%
46	11.051	1419	1422	1426	rBV	17124	30094	0.24%	0.027%
47	11.222	1447	1451	1453	rBV	13264	16718	0.13%	0.015%
48	11.516	1496	1501	1505	rBV	12663	20895	0.17%	0.019%
49	11.681	1527	1529	1533	rBV	7648	13890	0.11%	0.013%
50	11.816	1550	1552	1554	rBV	14133	13685	0.11%	0.012%
51	11.945	1572	1574	1577	rVB	18311	15627	0.13%	0.014%
52	11.981	1577	1580	1584	rBV	9447	13637	0.11%	0.012%
53	12.110	1598	1602	1605	rVB	12932	15601	0.13%	0.014%
54	12.145	1605	1608	1612	rBV	8710	14573	0.12%	0.013%
55	12.675	1695	1698	1701	rVB	11041	13598	0.11%	0.012%
56	13.151	1777	1779	1781	rBV	12084	15879	0.13%	0.014%
57	13.269	1797	1799	1803	rVB	11982	14738	0.12%	0.013%
58	13.310	1803	1806	1808	rBV	10441	16451	0.13%	0.015%
59	13.751	1878	1881	1883	rBV	9215	13707	0.11%	0.012%
60	13.816	1885	1892	1899	rVB	5153868	7491313	60.31%	6.750%
61	14.092	1931	1939	1948	rBV	5470079	8158030	65.68%	7.351%
62	14.398	1985	1991	2000	rVB2	1557688	2468069	19.87%	2.224%
63	14.604	2018	2026	2034	rBV	2595631	3964196	31.91%	3.572%
64	14.822	2060	2063	2066	rBV	35484	43104	0.35%	0.039%
65	15.004	2090	2094	2095	rBV	16510	14979	0.12%	0.013%
66	15.122	2111	2114	2115	rBV	11764	14140	0.11%	0.013%
67	15.398	2154	2161	2168	rVB	7070461	10048325	80.90%	9.054%
68	15.516	2174	2181	2187	rBV	2822684	3900065	31.40%	3.514%
69	15.633	2197	2201	2205	rVB2	69688	95017	0.76%	0.086%
70	15.804	2228	2230	2232	rBV	17252	18156	0.15%	0.016%
71	15.963	2252	2257	2260	rVB	19829	29485	0.24%	0.027%

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72	15.986	2260	2261	2264	rBV	12068	14357	0.12%	0.013%
73	16.086	2277	2278	2281	rVB	20186	14433	0.12%	0.013%
74	16.122	2281	2284	2287	rVB	16918	15659	0.13%	0.014%
75	16.280	2308	2311	2313	rBV	14680	14554	0.12%	0.013%
76	16.345	2320	2322	2325	rVB	18067	21759	0.18%	0.020%
77	16.369	2325	2326	2329	rBV	10006	13715	0.11%	0.012%
78	16.427	2335	2336	2340	rBV	10546	13586	0.11%	0.012%
79	16.575	2359	2361	2362	rBV	18454	17830	0.14%	0.016%
80	16.722	2383	2386	2389	rBV	13411	18155	0.15%	0.016%
81	16.916	2418	2419	2424	rVV2	15087	16840	0.14%	0.015%
82	17.145	2452	2458	2465	rBV	2147548	3016711	24.29%	2.718%
83	17.245	2467	2475	2482	rVV2	7644624	11193750	90.12%	10.086%
84	17.580	2527	2532	2535	rBV	10038	19685	0.16%	0.018%
85	17.874	2579	2582	2585	rBV	15111	16034	0.13%	0.014%
86	18.439	2675	2678	2680	rVB	12948	16598	0.13%	0.015%
87	18.545	2691	2696	2698	rBV	15313	28994	0.23%	0.026%
88	18.645	2709	2713	2716	rBV	16187	26751	0.22%	0.024%
89	18.733	2726	2728	2733	rVB	21281	17379	0.14%	0.016%
90	19.221	2810	2811	2815	rBV	15268	18651	0.15%	0.017%
91	19.292	2821	2823	2826	rBV	11269	14058	0.11%	0.013%
92	19.427	2842	2846	2851	rBV	82913	103309	0.83%	0.093%
93	19.468	2851	2853	2856	rVB2	26458	26078	0.21%	0.023%
94	19.545	2859	2866	2873	rBV	8995757	12421118	100.00%	11.192%
95	19.745	2898	2900	2903	rVV3	18217	27861	0.22%	0.025%
96	20.515	3028	3031	3034	rVB2	38078	49747	0.40%	0.045%
97	21.127	3133	3135	3141	rVB4	30273	35346	0.28%	0.032%
98	21.333	3165	3170	3176	rBV	2404207	3235181	26.05%	2.915%
99	23.456	3522	3531	3546	rVB2	4831159	9435878	75.97%	8.503%
100	23.592	3547	3554	3563	rVB2	1276860	2485935	20.01%	2.240%

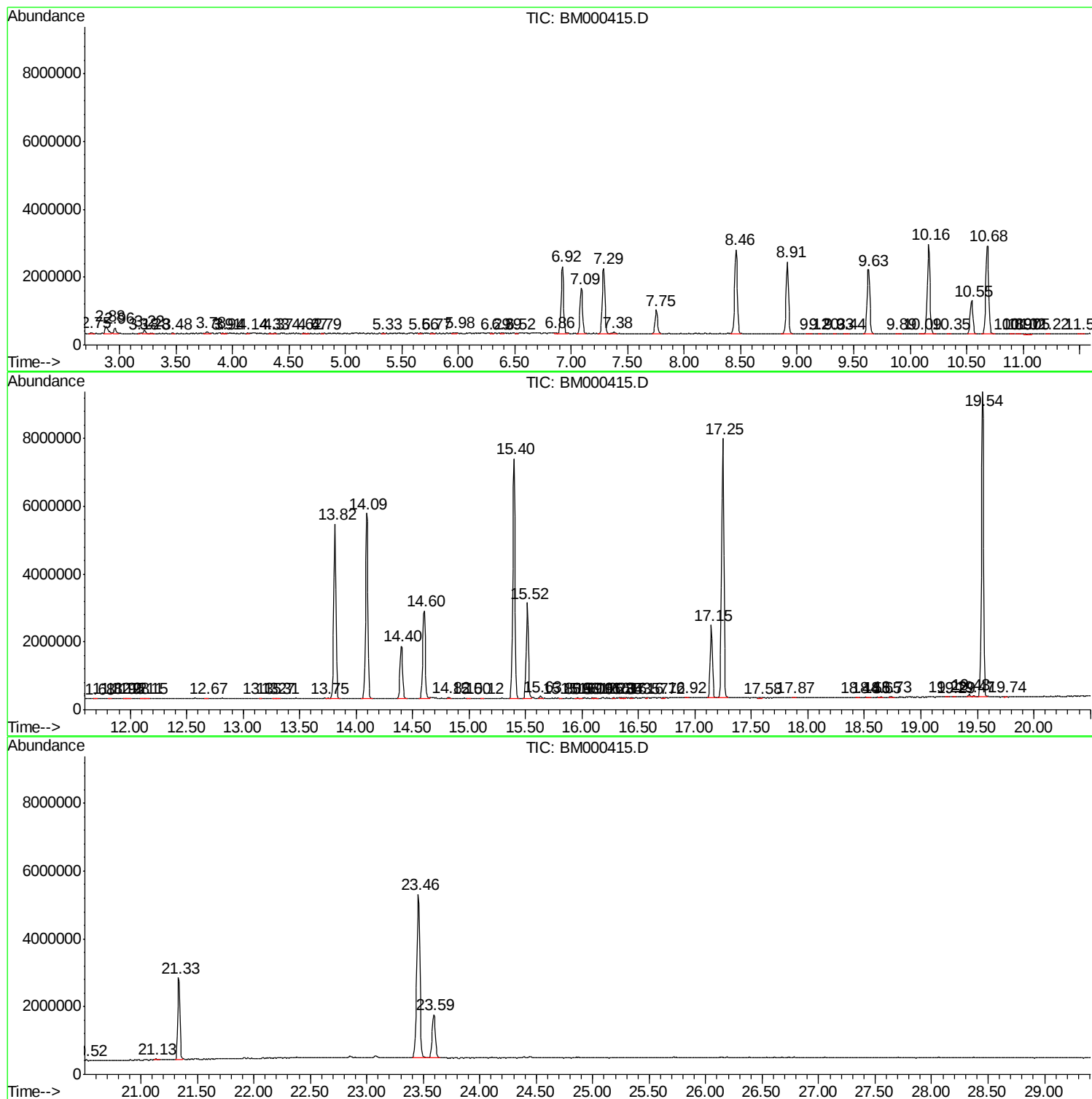
Sum of corrected areas: 110977560

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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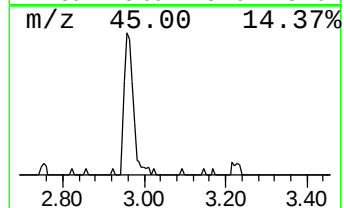
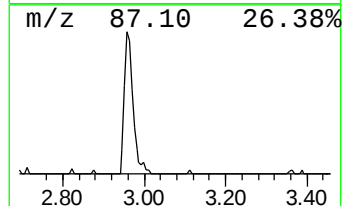
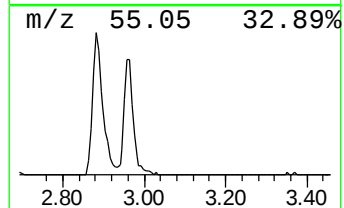
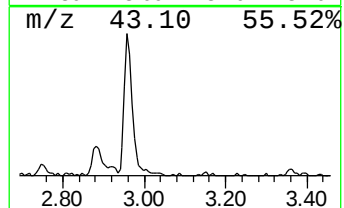
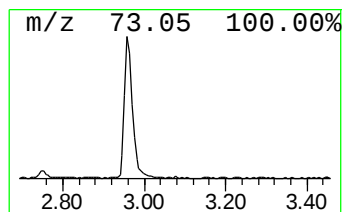
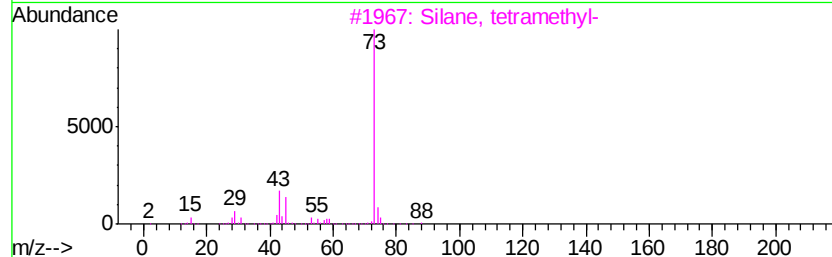
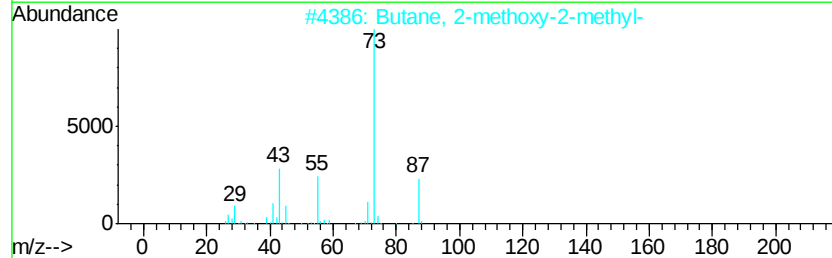
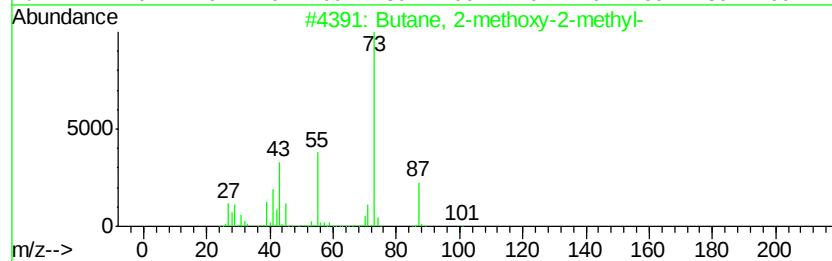
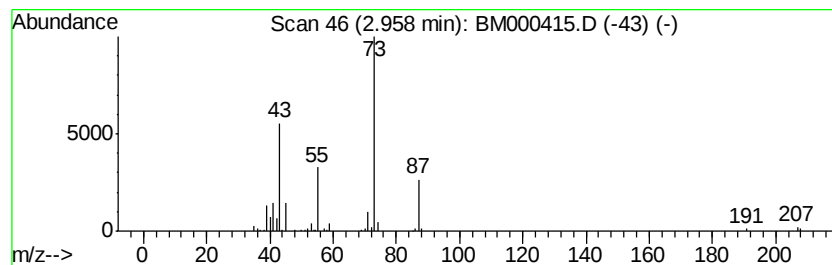
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

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	4.38 ng/ul	252938	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	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.96	4.4	ng/ul	252938	1	7.75	1154650	20.0