

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000459.D
 Acq On : 10 Feb 2015 09:30
 Operator : TP/IZ
 Sample : G1249-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL7

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-BM020615.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	2.857	24	29	38	rBV	686212	1106501	29.33%	2.526%
2	2.934	38	42	54	rVB	821881	992669	26.32%	2.266%
3	3.175	81	83	87	rBV5	6111	8144	0.22%	0.019%
4	3.928	208	211	216	rVB2	9002	11285	0.30%	0.026%
5	4.845	365	367	373	rVB2	9101	13991	0.37%	0.032%
6	6.892	706	715	726	rVB	137630	226355	6.00%	0.517%
7	7.057	737	743	751	rBV	458107	705163	18.69%	1.610%
8	7.251	770	776	785	rBV	519548	844279	22.38%	1.927%
9	7.345	785	792	797	rVB2	25773	51310	1.36%	0.117%
10	7.622	836	839	843	rVB3	10429	12864	0.34%	0.029%
11	7.722	849	856	865	rBV	776006	1227898	32.55%	2.803%
12	8.004	900	904	905	rVV2	7749	9315	0.25%	0.021%
13	8.028	905	908	913	rVB	12729	19801	0.52%	0.045%
14	8.092	913	919	927	rBV4	29007	51602	1.37%	0.118%
15	8.216	934	940	946	rVB3	39152	61508	1.63%	0.140%
16	8.363	962	965	969	rBV5	9454	15381	0.41%	0.035%
17	8.428	969	976	983	rVV	423733	655636	17.38%	1.497%
18	8.610	1001	1007	1012	rBV4	38699	65386	1.73%	0.149%
19	8.722	1020	1026	1028	rBV6	8501	14199	0.38%	0.032%
20	8.828	1038	1044	1047	rBV3	34015	50968	1.35%	0.116%
21	8.880	1047	1053	1061	rVV	644881	1045391	27.71%	2.386%
22	8.951	1061	1065	1070	rVB3	24322	34282	0.91%	0.078%
23	9.063	1080	1084	1092	rVB6	22260	40372	1.07%	0.092%
24	9.175	1097	1103	1107	rVB2	33233	55434	1.47%	0.127%
25	9.298	1120	1124	1128	rBV4	9468	12656	0.34%	0.029%
26	9.345	1128	1132	1137	rVB2	17307	26259	0.70%	0.060%
27	9.404	1137	1142	1148	rBV2	12781	22293	0.59%	0.051%
28	9.522	1156	1162	1168	rBV4	14278	30416	0.81%	0.069%
29	9.598	1168	1175	1185	rVV	544512	888756	23.56%	2.029%
30	9.716	1189	1195	1198	rBV4	13147	18900	0.50%	0.043%
31	9.798	1206	1209	1213	rVB3	8688	12606	0.33%	0.029%
32	9.875	1216	1222	1224	rBV5	9522	16406	0.43%	0.037%
33	9.916	1225	1229	1237	rVV3	32603	54180	1.44%	0.124%
34	9.980	1237	1240	1246	rVB4	8686	12096	0.32%	0.028%

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35	10.133	1258	1266	1273	rBV	801086	1309469	34.71%	2.989%
36	10.251	1282	1286	1291	rVB5	12998	16836	0.45%	0.038%
37	10.304	1291	1295	1299	rVB5	10903	16436	0.44%	0.038%
38	10.363	1299	1305	1310	rBV4	18139	29536	0.78%	0.067%
39	10.510	1318	1330	1337	rBV	1071455	1873382	49.66%	4.276%
40	10.569	1337	1340	1346	rVV6	20992	35969	0.95%	0.082%
41	10.651	1346	1354	1361	rVB6	22811	57868	1.53%	0.132%
42	10.822	1378	1383	1387	rVB6	5708	9807	0.26%	0.022%
43	10.874	1389	1392	1397	rBV5	5560	10218	0.27%	0.023%
44	11.004	1409	1414	1424	rBV7	5639	14223	0.38%	0.032%
45	11.092	1424	1429	1435	rBV4	33920	57791	1.53%	0.132%
46	11.363	1471	1475	1479	rBV6	16852	28627	0.76%	0.065%
47	11.410	1479	1483	1490	rVB6	16265	28438	0.75%	0.065%
48	11.539	1499	1505	1508	rBV5	8370	17164	0.46%	0.039%
49	11.627	1515	1520	1521	rBV3	12859	14350	0.38%	0.033%
50	11.639	1521	1522	1525	rVV3	12263	11904	0.32%	0.027%
51	11.763	1537	1543	1550	rVB3	22030	43903	1.16%	0.100%
52	11.863	1556	1560	1564	rVB5	12400	16425	0.44%	0.037%
53	11.921	1564	1570	1574	rVB5	10421	18632	0.49%	0.043%
54	12.010	1581	1585	1589	rBV4	6156	8043	0.21%	0.018%
55	12.074	1591	1596	1598	rVV5	10323	16282	0.43%	0.037%
56	12.110	1598	1602	1614	rVV5	27609	61461	1.63%	0.140%
57	12.327	1634	1639	1644	rBV4	52297	81276	2.15%	0.186%
58	12.398	1648	1651	1656	rVB5	9193	14323	0.38%	0.033%
59	12.568	1674	1680	1684	rBV7	5384	10264	0.27%	0.023%
60	12.710	1700	1704	1708	rBV2	9141	9641	0.26%	0.022%
61	12.886	1732	1734	1740	rVB7	6105	11969	0.32%	0.027%
62	13.033	1755	1759	1763	rVB3	8515	10613	0.28%	0.024%
63	13.315	1801	1807	1808	rBV4	6933	11795	0.31%	0.027%
64	13.392	1816	1820	1823	rVB5	10452	15000	0.40%	0.034%
65	13.498	1835	1838	1843	rBV2	5046	9222	0.24%	0.021%
66	13.780	1880	1886	1894	rBV	1528527	2109449	55.92%	4.815%
67	13.910	1905	1908	1914	rVB5	4802	8452	0.22%	0.019%
68	13.968	1914	1918	1923	rVB5	12977	18776	0.50%	0.043%
69	14.062	1927	1934	1941	rBV	1621095	2371894	62.88%	5.414%
70	14.374	1976	1987	1996	rBV2	1610428	2438244	64.64%	5.566%
71	14.468	2001	2003	2009	rVV6	7667	9709	0.26%	0.022%

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72	14.568	2014	2020	2031	rBV	98095	174539	4.63%	0.398%
73	14.668	2033	2037	2044	rVB7	6673	14586	0.39%	0.033%
74	14.998	2088	2093	2095	rBV5	6330	9550	0.25%	0.022%
75	15.033	2096	2099	2102	rVV3	11506	14813	0.39%	0.034%
76	15.192	2120	2126	2131	rBV7	8563	16789	0.45%	0.038%
77	15.368	2150	2156	2163	rVV	2090087	3057962	81.07%	6.981%
78	15.486	2169	2176	2188	rBV	731956	994923	26.38%	2.271%
79	15.604	2192	2196	2200	rVV2	29008	38297	1.02%	0.087%
80	15.774	2222	2225	2229	rVB6	10594	12642	0.34%	0.029%
81	15.886	2242	2244	2250	rVV2	7735	10719	0.28%	0.024%
82	16.321	2314	2318	2322	rVB6	7027	8901	0.24%	0.020%
83	16.903	2413	2417	2420	rVB3	9759	14693	0.39%	0.034%
84	17.121	2447	2454	2461	rVV	1977397	2911789	77.19%	6.647%
85	17.215	2464	2470	2483	rVV	2409409	3328303	88.23%	7.598%
86	17.356	2489	2494	2498	rBV2	41896	55061	1.46%	0.126%
87	17.433	2504	2507	2510	rVB4	10909	13199	0.35%	0.030%
88	18.009	2602	2605	2607	rBV2	8523	8742	0.23%	0.020%
89	18.086	2615	2618	2621	rVB3	10820	9937	0.26%	0.023%
90	19.150	2793	2799	2803	rVB	30531	44215	1.17%	0.101%
91	19.403	2837	2842	2848	rBV2	27768	42121	1.12%	0.096%
92	19.515	2855	2861	2867	rBV	2694785	3772217	100.00%	8.611%
93	19.662	2885	2886	2889	rBV3	7602	8737	0.23%	0.020%
94	20.544	3032	3036	3038	rBV	34857	35782	0.95%	0.082%
95	21.109	3128	3132	3137	rBV4	44375	63023	1.67%	0.144%
96	21.309	3161	3166	3173	rBV	2606507	3358224	89.03%	7.666%
97	21.886	3262	3264	3269	rBV5	17236	26197	0.69%	0.060%
98	23.415	3516	3524	3535	rBV2	1751366	3260763	86.44%	7.443%
99	23.556	3540	3548	3560	rVB	1687181	3173549	84.13%	7.244%
100	24.074	3631	3636	3643	rVB8	46531	85194	2.26%	0.194%

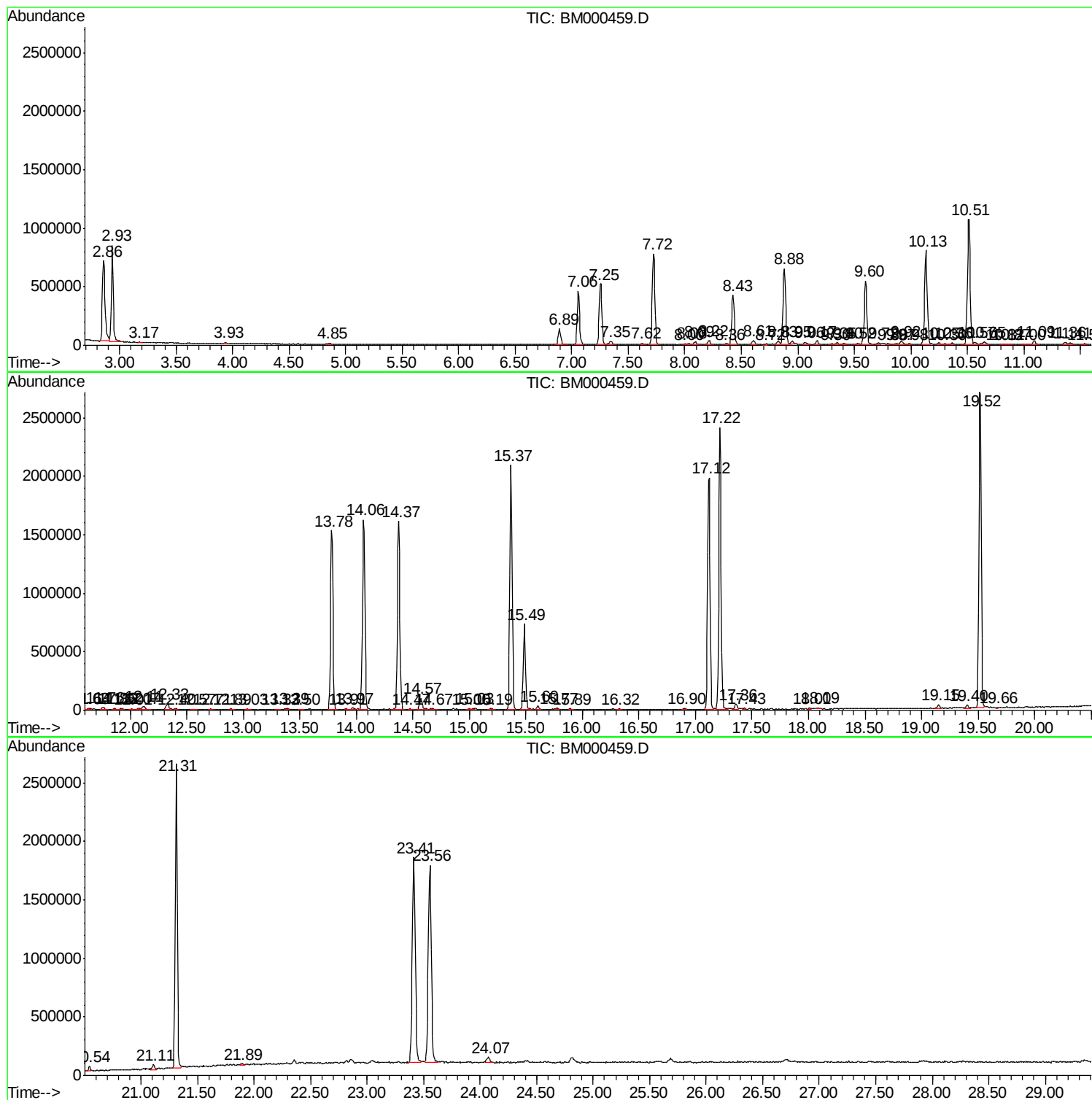
Sum of corrected areas: 43807160

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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



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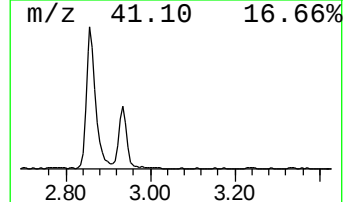
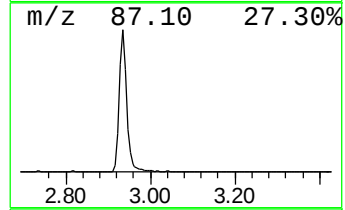
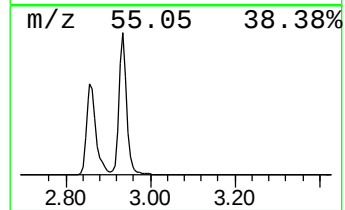
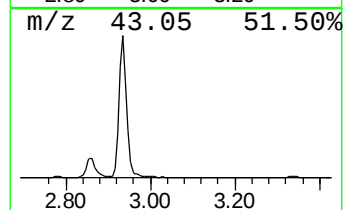
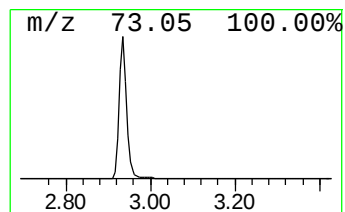
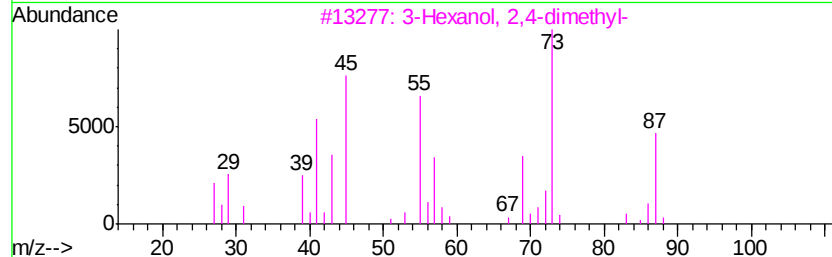
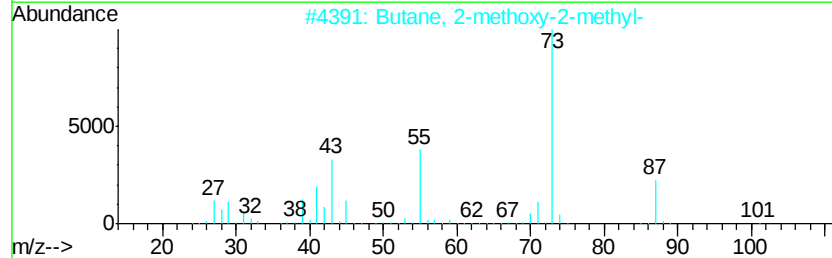
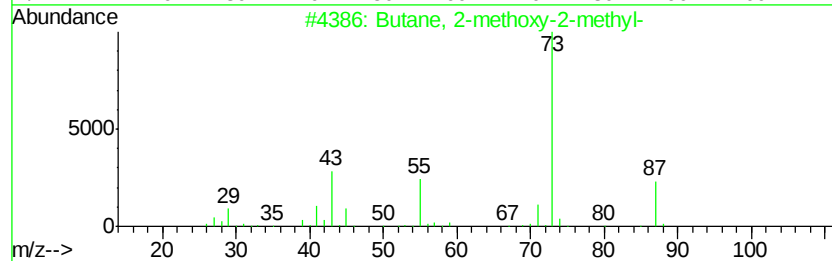
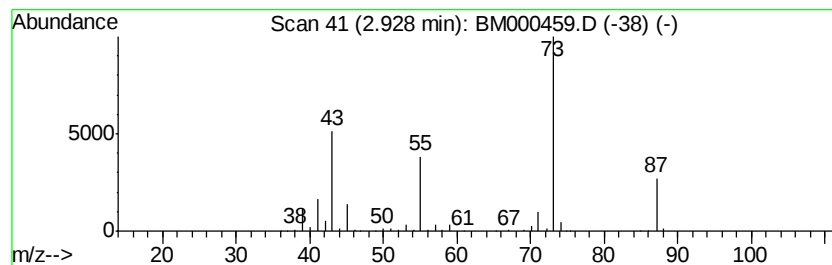
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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.
2.93	16.17 ng/ul	992669	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	16.2	ng/ul	992669	1	7.72	1227900	20.0