

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100215\
 Data File : BM002842.D
 Acq On : 02 Oct 2015 22:30
 Operator : UM/IZ
 Sample : G3852-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C03F5

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	3.351	39	45	55	rBV	127656	297628	20.98%	2.107%
2	3.446	55	61	74	rVB	377311	593578	41.84%	4.201%
3	3.763	112	115	119	rVB2	2714	4122	0.29%	0.029%
4	4.822	290	295	299	rBV2	729	1457	0.10%	0.010%
5	5.281	370	373	375	rBV3	1312	1502	0.11%	0.011%
6	7.810	797	803	814	rVB	52477	91000	6.42%	0.644%
7	7.975	824	831	844	rBV	191789	312434	22.03%	2.211%
8	8.204	863	870	881	rBV	213440	358836	25.30%	2.540%
9	8.681	944	951	961	rBV	200300	340781	24.02%	2.412%
10	9.392	1065	1072	1082	rBV	157878	274605	19.36%	1.944%
11	9.880	1148	1155	1167	rBV	217682	374475	26.40%	2.650%
12	10.610	1272	1279	1291	rBV	175778	302188	21.30%	2.139%
13	11.157	1365	1372	1387	rBV	261593	466840	32.91%	3.304%
14	11.539	1429	1437	1450	rVB	288965	510385	35.98%	3.612%
15	11.686	1456	1462	1467	rBV2	2678	4871	0.34%	0.034%
16	13.080	1694	1699	1704	rVB	3196	5120	0.36%	0.036%
17	13.633	1788	1793	1797	rBV2	1473	2335	0.16%	0.017%
18	13.868	1829	1833	1838	rVB	3413	4188	0.30%	0.030%
19	14.663	1961	1968	1974	rBV	490593	701616	49.46%	4.966%
20	14.862	1996	2002	2004	rBV2	734	1464	0.10%	0.010%
21	14.986	2016	2023	2032	rBV	592005	942866	66.47%	6.673%
22	15.280	2067	2073	2081	rVB2	413947	628499	44.31%	4.448%
23	15.474	2101	2106	2118	rBV	25572	53656	3.78%	0.380%
24	15.751	2148	2153	2158	rVB4	1777	2933	0.21%	0.021%
25	15.968	2186	2190	2193	rBV	3351	4041	0.28%	0.029%
26	16.033	2198	2201	2205	rVB2	1782	2602	0.18%	0.018%
27	16.257	2232	2239	2245	rBV	754349	1142381	80.53%	8.085%
28	16.380	2254	2260	2270	rBV	149676	228093	16.08%	1.614%
29	16.486	2275	2278	2283	rVV2	6638	9495	0.67%	0.067%
30	16.698	2311	2314	2316	rVB3	1668	1593	0.11%	0.011%
31	16.804	2329	2332	2334	rBV3	1181	1578	0.11%	0.011%
32	16.839	2337	2338	2340	rVV2	2374	1427	0.10%	0.010%
33	16.868	2340	2343	2345	rVV3	1580	2164	0.15%	0.015%
34	16.904	2348	2349	2352	rVB3	1993	1432	0.10%	0.010%

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35	17.086	2375	2380	2383	rVB2	6352	9348	0.66%	0.066%
36	17.127	2383	2387	2388	rBV3	1393	1637	0.12%	0.012%
37	17.309	2416	2418	2421	rVV3	1977	1998	0.14%	0.014%
38	17.486	2446	2448	2452	rVB3	1657	1587	0.11%	0.011%
39	17.551	2458	2459	2462	rBV3	1773	1801	0.13%	0.013%
40	17.992	2528	2534	2540	rBV2	488386	716882	50.54%	5.074%
41	18.092	2544	2551	2559	rVB	823888	1184479	83.50%	8.383%
42	18.656	2646	2647	2650	rBV3	3373	3134	0.22%	0.022%
43	18.874	2682	2684	2687	rVB2	4397	3869	0.27%	0.027%
44	19.297	2753	2756	2759	rVB5	7566	8848	0.62%	0.063%
45	19.962	2867	2869	2874	rVB3	11813	13907	0.98%	0.098%
46	20.327	2925	2931	2936	rBV	947309	1347728	95.01%	9.539%
47	22.080	3224	3229	3238	rVB	602816	858367	60.51%	6.075%
48	24.503	3634	3641	3651	rVB	660249	1418532	100.00%	10.040%
49	24.668	3662	3669	3682	rVB2	386818	884584	62.36%	6.261%

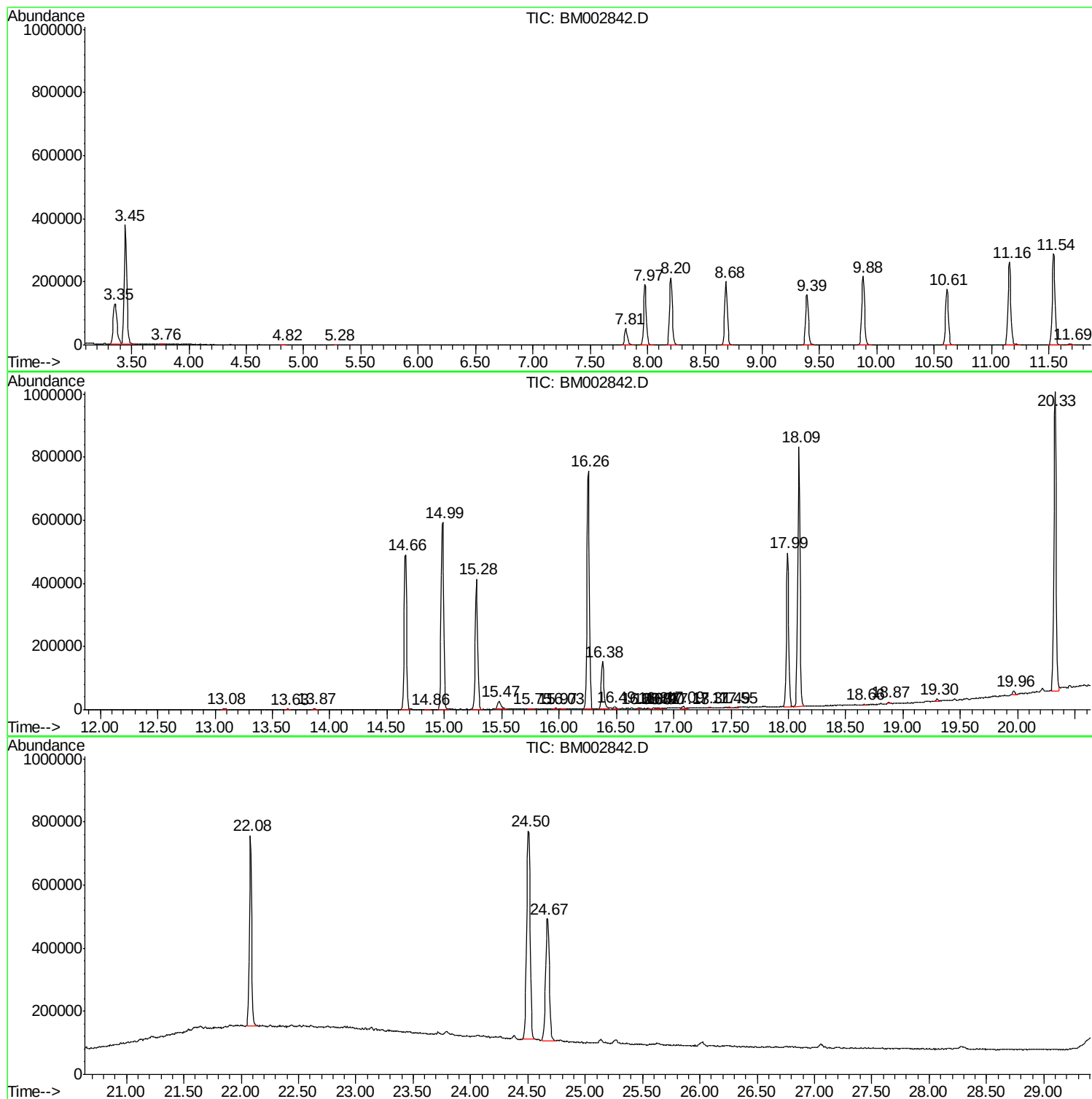
Sum of corrected areas: 14128886

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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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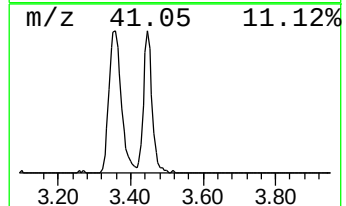
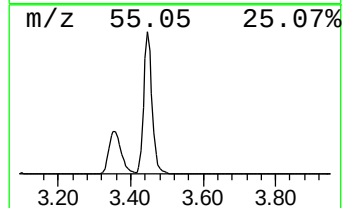
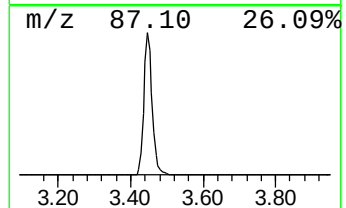
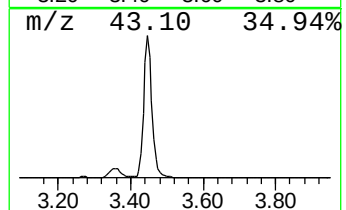
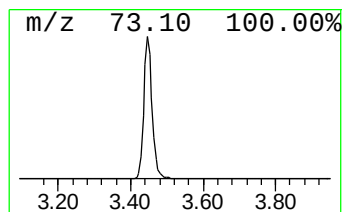
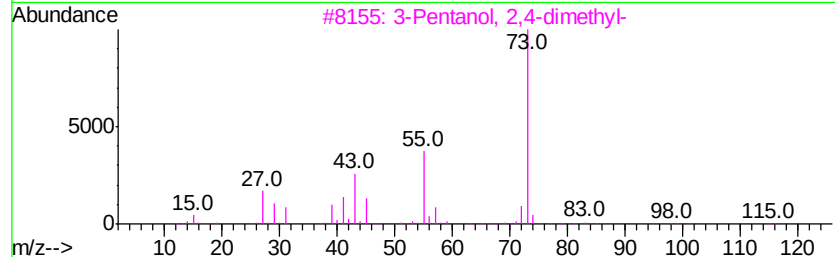
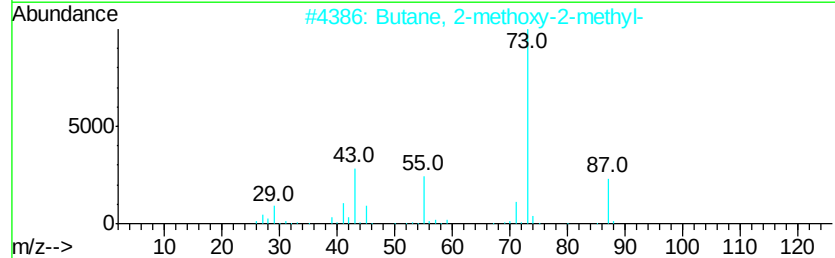
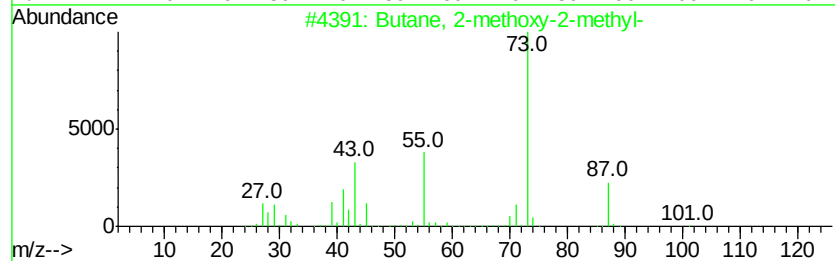
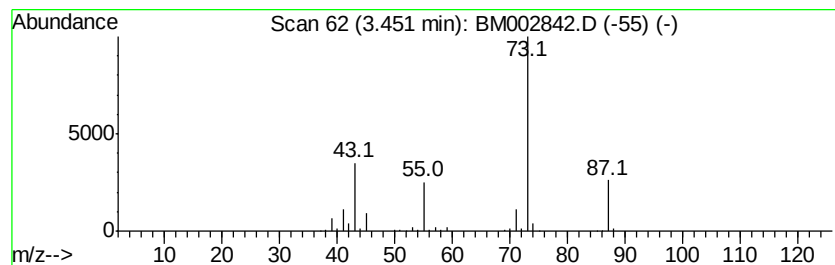
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	34.84 ng/ul	593578	1,4-Dichlorobenzene-d4	8.69

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	78
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	34.8	ng/ul	593578	1	8.69	340781	20.0