

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004349.D
 Acq On : 23 Feb 2016 14:43
 Operator : SJ/UM
 Sample : H1515-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S17-0312

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-BM022216.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	2.746	5	10	19	rBV	96752	185371	26.26%	2.656%
2	2.822	19	23	33	rVB	83861	110359	15.63%	1.581%
3	3.087	65	68	72	rVB	4665	5339	0.76%	0.076%
4	4.734	345	348	349	rBV	1395	1479	0.21%	0.021%
5	6.816	696	702	714	rBV	83016	136851	19.38%	1.961%
6	6.963	721	727	736	rBV	78414	117091	16.58%	1.677%
7	7.163	755	761	771	rBB	98534	154243	21.85%	2.210%
8	7.622	834	839	847	rBB	91170	138863	19.67%	1.989%
9	8.345	957	962	975	rBB	105151	169554	24.02%	2.429%
10	8.457	978	981	985	rBB	1740	2530	0.36%	0.036%
11	8.781	1031	1036	1048	rBB	87971	141956	20.11%	2.034%
12	9.186	1102	1105	1108	rBB2	1238	1571	0.22%	0.023%
13	9.504	1154	1159	1166	rBV	74585	118602	16.80%	1.699%
14	10.045	1246	1251	1268	rBB	113540	192968	27.33%	2.765%
15	10.410	1306	1313	1322	rBB	138116	228767	32.40%	3.277%
16	10.557	1332	1338	1352	rBV	103438	183597	26.00%	2.630%
17	11.957	1572	1576	1579	rBB	1237	1697	0.24%	0.024%
18	12.016	1584	1586	1589	rBB	1028	1298	0.18%	0.019%
19	13.098	1768	1770	1772	rBB	1384	1283	0.18%	0.018%
20	13.174	1780	1783	1786	rBB	1910	2326	0.33%	0.033%
21	13.698	1866	1872	1876	rBV	274727	368649	52.21%	5.281%
22	13.745	1876	1880	1888	rVB	93673	124891	17.69%	1.789%
23	13.974	1913	1919	1932	rBV	304894	435488	61.68%	6.239%
24	14.180	1951	1954	1958	rBB	9780	10590	1.50%	0.152%
25	14.286	1966	1972	1979	rBB2	230383	336976	47.73%	4.828%
26	14.533	2009	2014	2026	rBV	39703	79617	11.28%	1.141%
27	14.621	2027	2029	2035	rVV3	3042	5412	0.77%	0.078%
28	14.798	2057	2059	2062	rBB	1758	1491	0.21%	0.021%
29	15.139	2113	2117	2120	rBB	14307	17180	2.43%	0.246%
30	15.280	2136	2141	2152	rBB	385577	564303	79.93%	8.084%
31	15.427	2162	2166	2174	rBV	78261	103047	14.60%	1.476%
32	15.527	2179	2183	2189	rBB2	4420	9175	1.30%	0.131%
33	15.692	2209	2211	2213	rBB	1315	1138	0.16%	0.016%
34	15.998	2259	2263	2271	rBV	15680	23231	3.29%	0.333%

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35	16.345	2319	2322	2325	rBV	1614	1736	0.25%	0.025%
36	16.574	2360	2361	2365	rBB	780	880	0.12%	0.013%
37	16.792	2395	2398	2402	rBB	6705	7345	1.04%	0.105%
38	16.845	2402	2407	2409	rBB2	1766	2207	0.31%	0.032%
39	17.039	2434	2440	2446	rBV	288024	400860	56.78%	5.743%
40	17.080	2446	2447	2451	rVV	2368	2070	0.29%	0.030%
41	17.139	2451	2457	2471	rVB	427321	611273	86.58%	8.757%
42	17.939	2590	2593	2596	rBB	3121	3132	0.44%	0.045%
43	18.009	2602	2605	2607	rBB	642	711	0.10%	0.010%
44	19.080	2783	2787	2789	rBV	3356	3701	0.52%	0.053%
45	19.109	2789	2792	2797	rVB	7129	8832	1.25%	0.127%
46	19.233	2809	2813	2815	rBV	693	957	0.14%	0.014%
47	19.333	2826	2830	2834	rBV	2570	2932	0.42%	0.042%
48	19.445	2843	2849	2859	rBV2	513407	706028	100.00%	10.115%
49	19.980	2936	2940	2943	rVB3	932	1222	0.17%	0.018%
50	20.592	3043	3044	3046	rBV	926	779	0.11%	0.011%
51	20.950	3101	3105	3114	rVV	23068	33298	4.72%	0.477%
52	21.156	3137	3140	3143	rVB	6759	6245	0.88%	0.089%
53	21.250	3150	3156	3169	rBV	278084	375517	53.19%	5.380%
54	22.280	3327	3331	3332	rBV2	1839	2133	0.30%	0.031%
55	23.333	3503	3510	3525	rBV	279883	507748	71.92%	7.274%
56	23.468	3527	3533	3544	rVB2	162115	306104	43.36%	4.385%
57	23.950	3613	3615	3621	rVB3	5665	8115	1.15%	0.116%
58	24.680	3734	3739	3745	rVB4	5062	9359	1.33%	0.134%

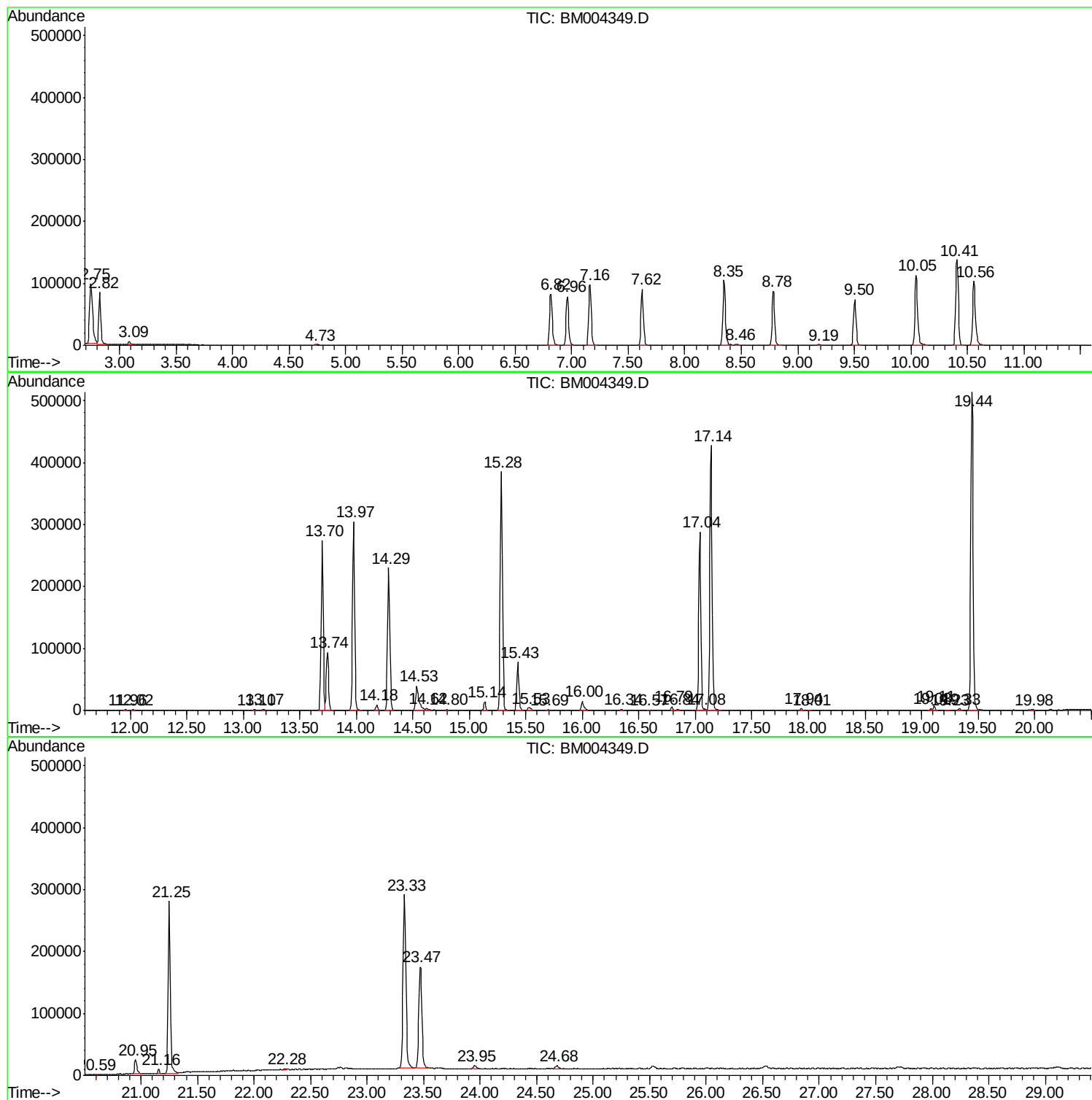
Sum of corrected areas: 6980117

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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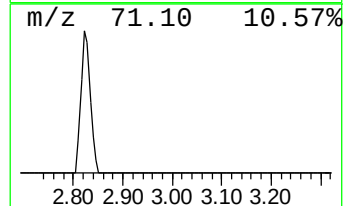
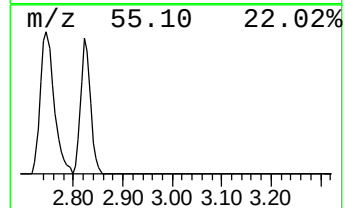
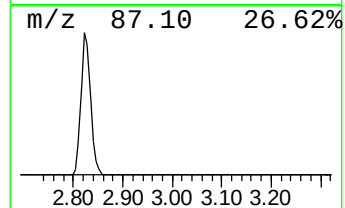
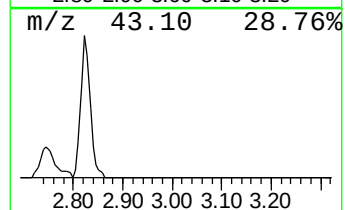
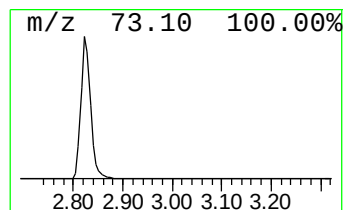
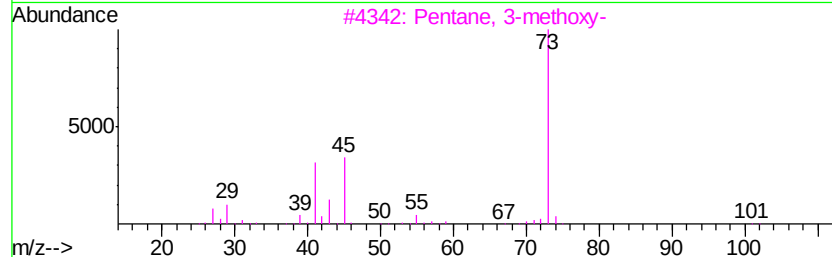
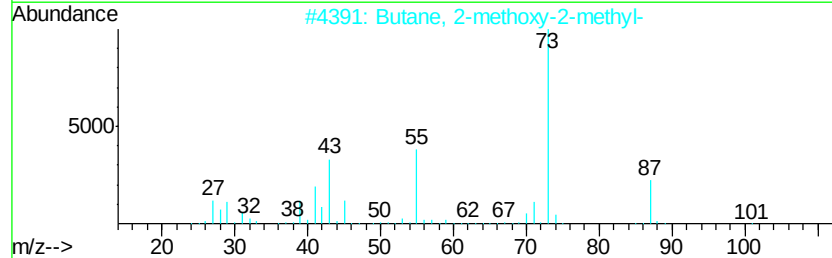
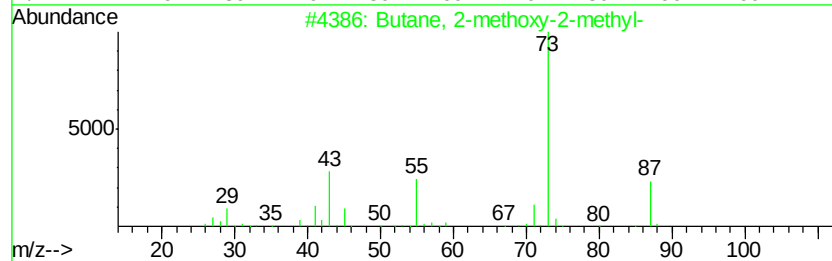
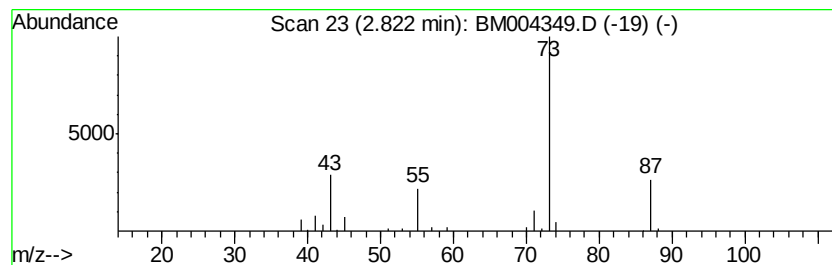
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	15.89 ng/ul	110359	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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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...	2.82	15.9	ng/ul	110359	1	7.62	138863	20.0