

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
 Data File : BM004334.D
 Acq On : 23 Feb 2016 04:56
 Operator : SJ/UM
 Sample : H1499-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S22-0312

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	2.740	5	9	19	rBV	92310	165640	23.28%	2.351%
2	2.822	19	23	34	rVB	82330	113153	15.90%	1.606%
3	3.081	65	67	73	rVB	2319	2825	0.40%	0.040%
4	4.093	235	239	240	rBV	710	844	0.12%	0.012%
5	4.751	344	351	354	rBB2	1796	3276	0.46%	0.046%
6	6.816	697	702	715	rBB	49156	79538	11.18%	1.129%
7	6.963	721	727	736	rBB	47871	74530	10.47%	1.058%
8	7.157	755	760	771	rBB	60675	94997	13.35%	1.348%
9	7.622	833	839	847	rBB	103433	161643	22.72%	2.294%
10	8.345	957	962	974	rBB	66071	108627	15.27%	1.542%
11	8.786	1031	1037	1043	rBV	55971	90609	12.73%	1.286%
12	8.839	1043	1046	1049	rVB	3442	4105	0.58%	0.058%
13	9.504	1154	1159	1166	rBB	46882	73173	10.28%	1.039%
14	10.051	1246	1252	1265	rBV	69185	120714	16.97%	1.713%
15	10.410	1306	1313	1323	rBB	165038	273122	38.39%	3.876%
16	10.557	1333	1338	1358	rBV	71504	129137	18.15%	1.833%
17	13.098	1768	1770	1772	rBB	1334	1145	0.16%	0.016%
18	13.174	1780	1783	1786	rBB	2526	3440	0.48%	0.049%
19	13.698	1866	1872	1876	rBV	192417	257577	36.20%	3.656%
20	13.745	1876	1880	1887	rVB	83087	110997	15.60%	1.575%
21	13.974	1913	1919	1933	rBB	215839	304968	42.86%	4.328%
22	14.180	1948	1954	1958	rBB2	9079	12056	1.69%	0.171%
23	14.286	1966	1972	1979	rBB2	270522	404379	56.83%	5.739%
24	14.539	2011	2015	2027	rBV	22899	49174	6.91%	0.698%
25	14.627	2027	2030	2037	rVB4	2832	4893	0.69%	0.069%
26	14.798	2057	2059	2062	rBB	1954	1918	0.27%	0.027%
27	15.086	2104	2108	2112	rBB	2549	3414	0.48%	0.048%
28	15.133	2113	2116	2120	rBB	13710	17009	2.39%	0.241%
29	15.280	2136	2141	2151	rBB	285285	412445	57.97%	5.854%
30	15.427	2162	2166	2175	rBB	54352	73227	10.29%	1.039%
31	15.533	2180	2184	2190	rBB3	3935	8532	1.20%	0.121%
32	15.639	2200	2202	2204	rBB	1050	843	0.12%	0.012%
33	15.692	2209	2211	2214	rBB	1669	1392	0.20%	0.020%
34	15.757	2220	2222	2225	rBB	804	811	0.11%	0.012%

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35	15.998	2259	2263	2272	rBV	17078	26260	3.69%	0.373%
36	16.339	2319	2321	2325	rBV2	1802	2494	0.35%	0.035%
37	16.404	2330	2332	2335	rBB	1076	768	0.11%	0.011%
38	16.509	2348	2350	2352	rBB	1085	764	0.11%	0.011%
39	16.580	2359	2362	2365	rBB	772	814	0.11%	0.012%
40	16.792	2394	2398	2402	rBB	10625	12120	1.70%	0.172%
41	16.845	2402	2407	2410	rBB2	2896	4547	0.64%	0.065%
42	17.039	2434	2440	2446	rBV	366667	511791	71.93%	7.264%
43	17.139	2451	2457	2472	rVB	321423	463812	65.19%	6.583%
44	17.421	2501	2505	2512	rBB	24821	34129	4.80%	0.484%
45	17.527	2520	2523	2527	rBB	5911	6647	0.93%	0.094%
46	18.009	2602	2605	2607	rBB	677	757	0.11%	0.011%
47	18.227	2639	2642	2644	rBB	2822	3025	0.43%	0.043%
48	18.798	2735	2739	2743	rBB	7163	8379	1.18%	0.119%
49	18.862	2748	2750	2754	rVB	2621	2268	0.32%	0.032%
50	19.080	2782	2787	2789	rBV	3021	3463	0.49%	0.049%
51	19.109	2789	2792	2796	rVB	5641	6537	0.92%	0.093%
52	19.333	2826	2830	2835	rBV	2025	2272	0.32%	0.032%
53	19.445	2843	2849	2859	rBV	441460	601204	84.50%	8.533%
54	19.986	2937	2941	2944	rVB2	1618	1396	0.20%	0.020%
55	20.127	2962	2965	2971	rBV3	802	1306	0.18%	0.019%
56	20.280	2989	2991	2993	rBV	945	804	0.11%	0.011%
57	20.903	3094	3097	3098	rBV	907	867	0.12%	0.012%
58	20.950	3101	3105	3111	rVV2	15805	21437	3.01%	0.304%
59	21.150	3137	3139	3142	rBV2	935	1046	0.15%	0.015%
60	21.250	3150	3156	3169	rBV	519832	711525	100.00%	10.098%
61	21.392	3175	3180	3182	rBV2	5996	9154	1.29%	0.130%
62	21.768	3241	3244	3246	rBV2	2750	2820	0.40%	0.040%
63	21.815	3249	3252	3256	rVB	8079	9269	1.30%	0.132%
64	21.956	3273	3276	3280	rBV2	2504	3378	0.47%	0.048%
65	22.168	3308	3312	3317	rVB	29674	37257	5.24%	0.529%
66	22.274	3325	3330	3341	rVB2	12405	24699	3.47%	0.351%
67	22.397	3348	3351	3354	rVB2	4190	4248	0.60%	0.060%
68	22.597	3381	3385	3391	rVB3	7296	10993	1.54%	0.156%
69	22.668	3395	3397	3401	rBV5	2327	2939	0.41%	0.042%
70	22.762	3410	3413	3418	rVB2	8744	13090	1.84%	0.186%
71	23.327	3502	3509	3523	rVB	326802	605197	85.06%	8.589%

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72	23.468	3526	3533	3553	rVB2	347688	659939	92.75%	9.366%
73	23.950	3610	3615	3621	rVB	12551	22594	3.18%	0.321%
74	24.680	3733	3739	3748	rVB2	11879	25794	3.63%	0.366%
75	25.527	3878	3883	3890	rVB3	8757	19954	2.80%	0.283%

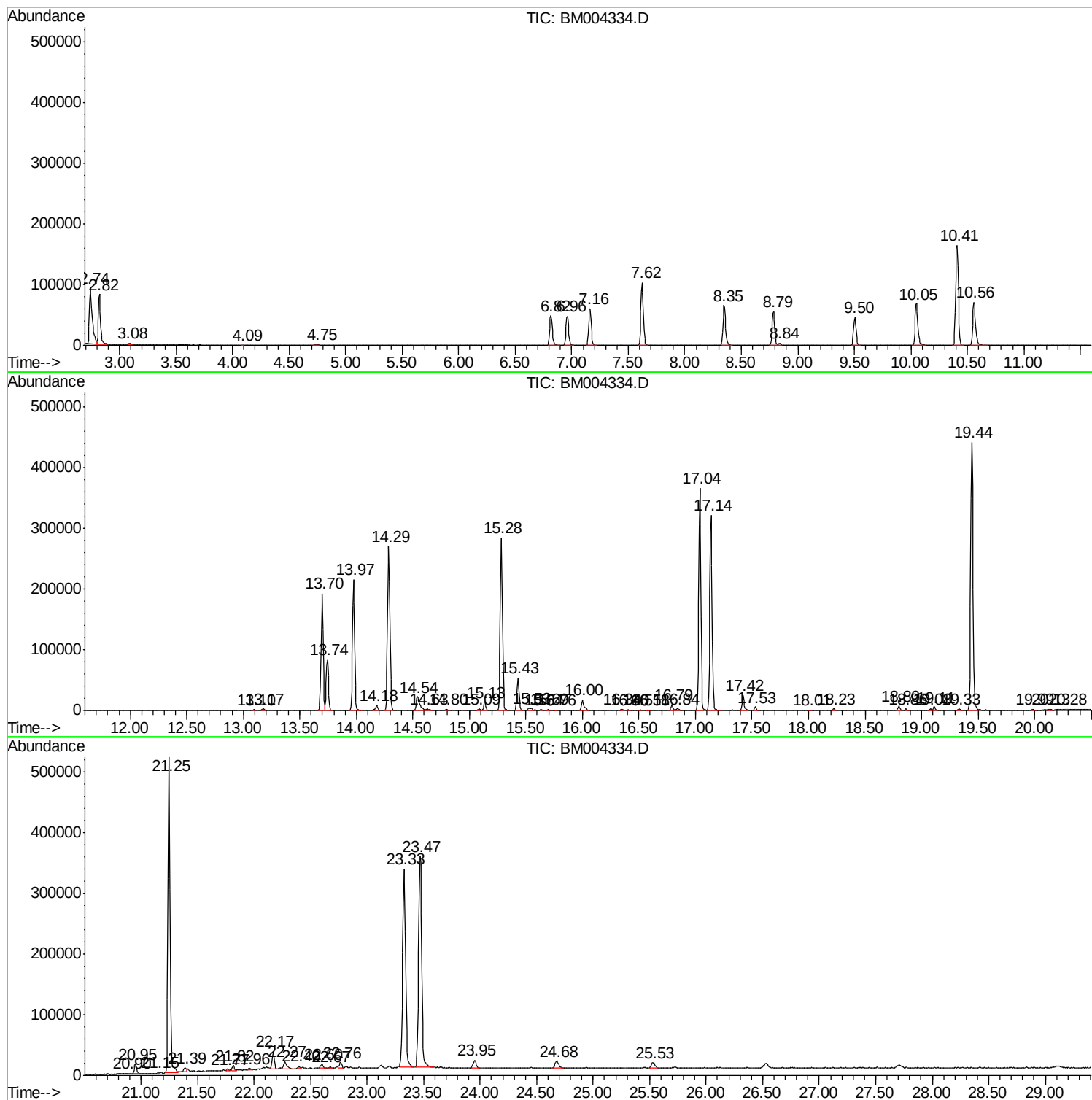
Sum of corrected areas: 7045910

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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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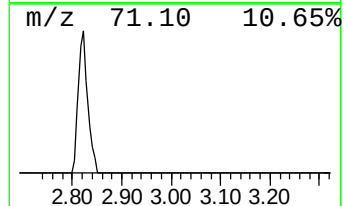
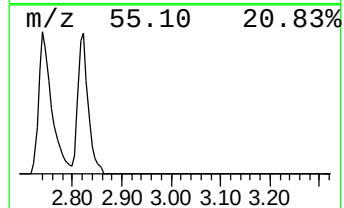
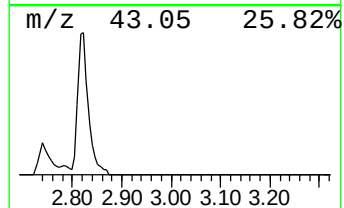
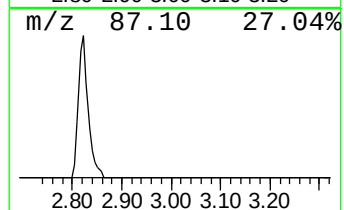
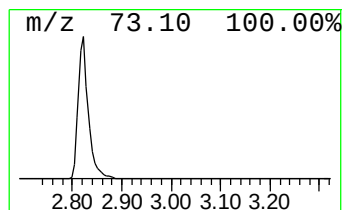
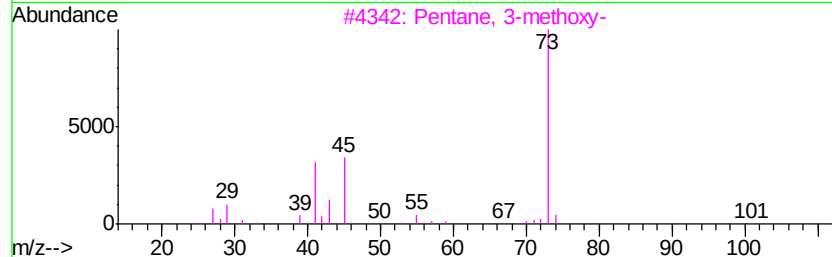
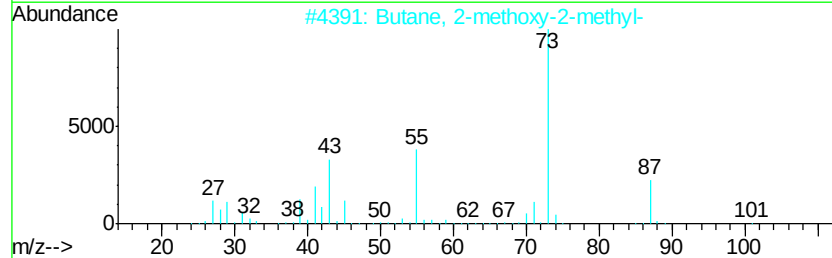
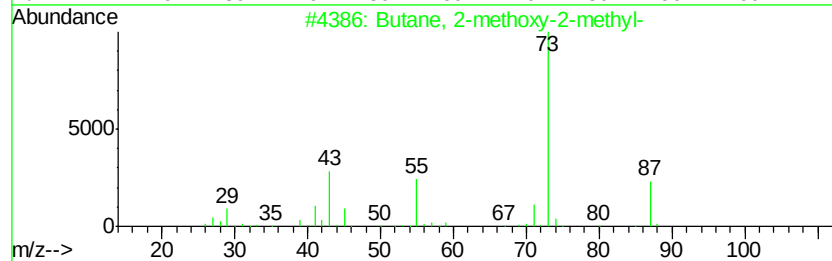
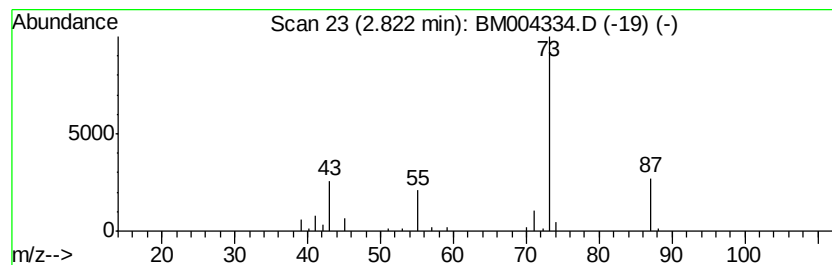
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	14.00 ng/ul	113153	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	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	14.0	ng/ul	113153	1	7.62	161643	20.0