

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
 Data File : BM004336.D
 Acq On : 23 Feb 2016 06:09
 Operator : SJ/UM
 Sample : H1499-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S24-0312

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	4	9	19	rBV	114065	198482	28.41%	3.033%
2	2.822	19	23	33	rVB	101720	128567	18.40%	1.965%
3	3.087	64	68	71	rVB	2338	2703	0.39%	0.041%
4	4.075	234	236	240	rBV2	406	746	0.11%	0.011%
5	4.722	345	346	348	rBV	852	831	0.12%	0.013%
6	4.740	348	349	353	rVB	1225	1255	0.18%	0.019%
7	6.816	697	702	714	rBB	46224	75976	10.87%	1.161%
8	6.957	721	726	737	rBB	47640	74460	10.66%	1.138%
9	7.157	755	760	770	rBB	59225	93249	13.35%	1.425%
10	7.622	833	839	847	rBB	124815	192679	27.58%	2.945%
11	8.346	957	962	975	rBB	67819	112331	16.08%	1.717%
12	8.781	1031	1036	1047	rBB	54250	87914	12.58%	1.344%
13	9.187	1102	1105	1107	rBB	879	904	0.13%	0.014%
14	9.504	1154	1159	1167	rBB	45593	71330	10.21%	1.090%
15	10.051	1246	1252	1266	rBV	65884	114621	16.40%	1.752%
16	10.410	1306	1313	1325	rBB	198029	325628	46.60%	4.977%
17	10.557	1333	1338	1356	rBV	69237	123294	17.65%	1.884%
18	13.092	1768	1769	1772	rBB	1258	1041	0.15%	0.016%
19	13.175	1780	1783	1786	rBB	2118	2495	0.36%	0.038%
20	13.698	1866	1872	1876	rBV	175235	241611	34.58%	3.693%
21	13.745	1876	1880	1887	rVB	68759	95254	13.63%	1.456%
22	13.975	1913	1919	1934	rBB	204573	288499	41.29%	4.409%
23	14.180	1950	1954	1958	rBB	9777	10929	1.56%	0.167%
24	14.286	1966	1972	1979	rBB2	337195	489327	70.03%	7.478%
25	14.545	2011	2016	2028	rBV2	14041	33787	4.84%	0.516%
26	14.622	2028	2029	2037	rVB4	2368	3647	0.52%	0.056%
27	14.798	2057	2059	2062	rBB	1805	1841	0.26%	0.028%
28	15.086	2105	2108	2112	rBB	2229	2760	0.40%	0.042%
29	15.133	2113	2116	2120	rBB	14364	17311	2.48%	0.265%
30	15.280	2136	2141	2152	rBB	266047	384829	55.08%	5.881%
31	15.427	2162	2166	2174	rBB	38637	49420	7.07%	0.755%
32	15.527	2180	2183	2184	rBV2	3498	4237	0.61%	0.065%
33	15.639	2200	2202	2204	rBB	1045	954	0.14%	0.015%
34	15.692	2209	2211	2213	rBB	1276	1290	0.18%	0.020%

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35	15.757	2220	2222	2225	rBB	893	995	0.14%	0.015%
36	15.998	2259	2263	2272	rBV	15661	25249	3.61%	0.386%
37	16.339	2319	2321	2325	rBV	1777	1971	0.28%	0.030%
38	16.792	2394	2398	2402	rBV	10859	11952	1.71%	0.183%
39	16.839	2402	2406	2410	rVB2	2787	4482	0.64%	0.068%
40	17.039	2434	2440	2446	rBV	432663	604201	86.47%	9.234%
41	17.139	2451	2457	2475	rVB	297751	431400	61.74%	6.593%
42	17.527	2520	2523	2526	rBB	4955	5361	0.77%	0.082%
43	18.004	2602	2604	2607	rBB	623	713	0.10%	0.011%
44	18.221	2639	2641	2644	rBB	2326	2266	0.32%	0.035%
45	19.080	2784	2787	2790	rBV2	2360	3147	0.45%	0.048%
46	19.115	2790	2793	2797	rVB	2024	2557	0.37%	0.039%
47	19.333	2827	2830	2834	rBV	1387	1757	0.25%	0.027%
48	19.445	2843	2849	2859	rBV	392323	525764	75.25%	8.035%
49	19.515	2859	2861	2865	rVB2	1028	1208	0.17%	0.018%
50	20.598	3043	3045	3048	rBV	919	897	0.13%	0.014%
51	20.951	3101	3105	3112	rBV	22126	28197	4.04%	0.431%
52	21.156	3136	3140	3145	rBV	25032	25138	3.60%	0.384%
53	21.251	3150	3156	3172	rBV	555016	698723	100.00%	10.679%
54	21.392	3176	3180	3183	rBV4	3052	4990	0.71%	0.076%
55	21.815	3250	3252	3256	rVB3	2177	2341	0.34%	0.036%
56	22.274	3327	3330	3334	rVB2	3022	3784	0.54%	0.058%
57	22.398	3348	3351	3355	rBV3	3558	4995	0.71%	0.076%
58	22.768	3411	3414	3419	rVB3	5549	6844	0.98%	0.105%
59	23.333	3503	3510	3522	rBV	210726	378724	54.20%	5.788%
60	23.474	3527	3534	3547	rBV	274854	509620	72.94%	7.788%
61	23.956	3612	3616	3622	rVB2	7946	13481	1.93%	0.206%
62	24.680	3737	3739	3745	rVB	6027	8302	1.19%	0.127%

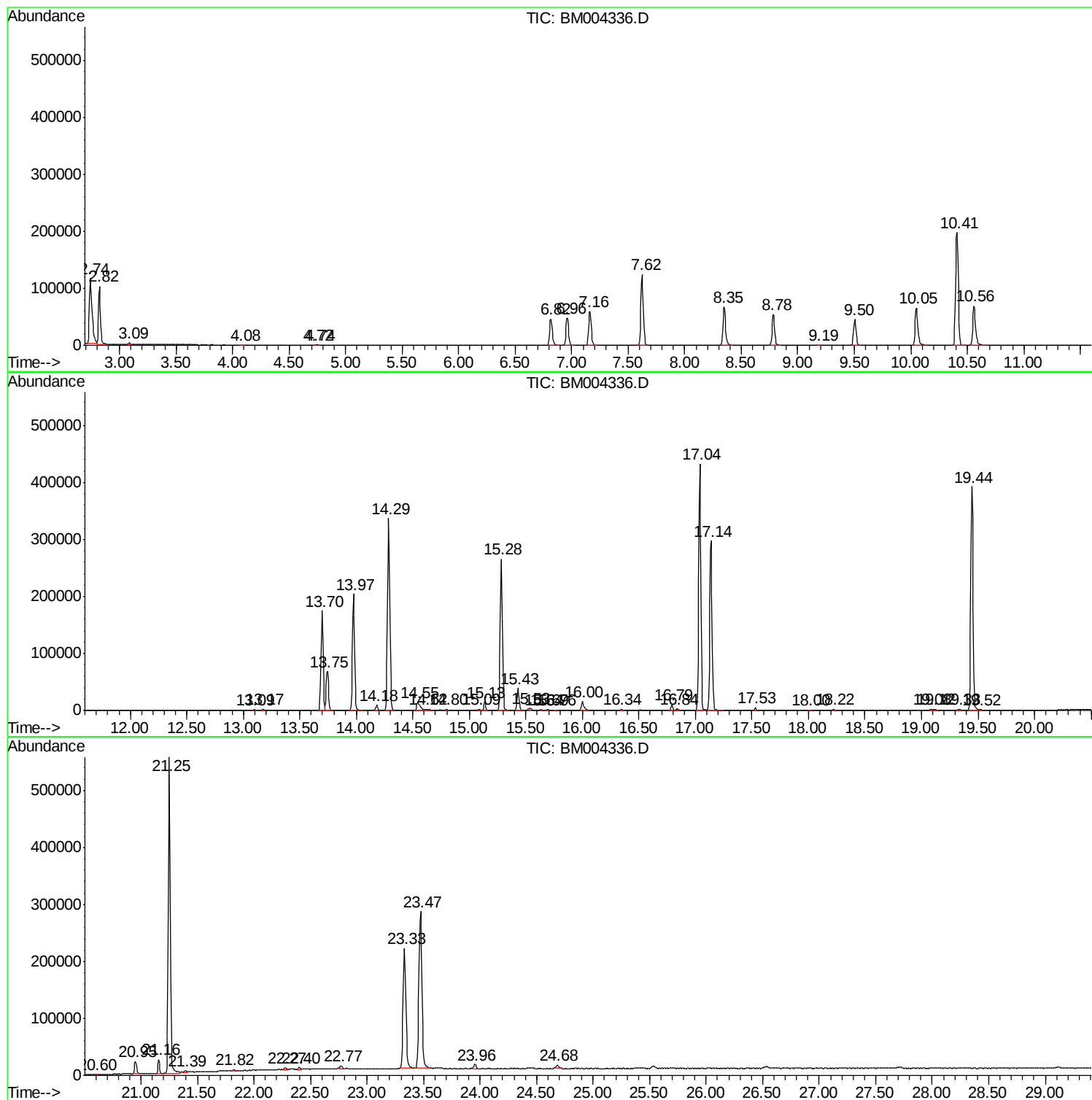
Sum of corrected areas: 6543261

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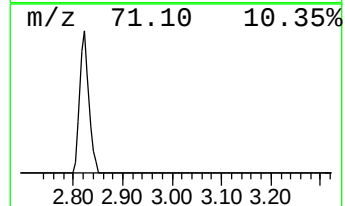
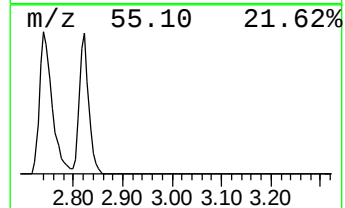
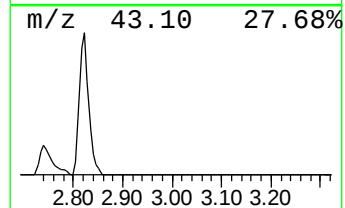
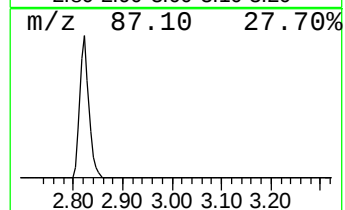
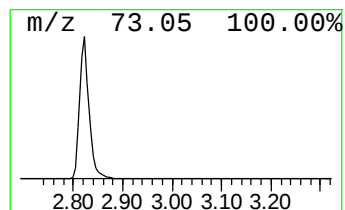
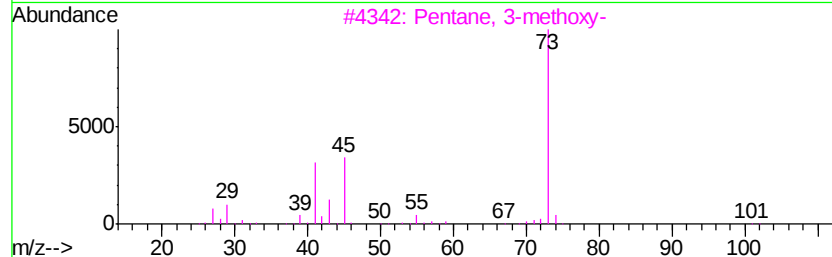
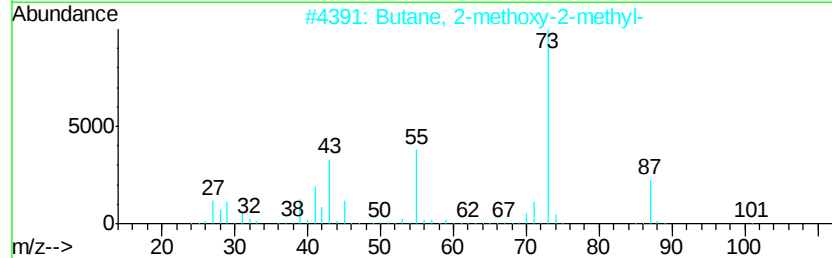
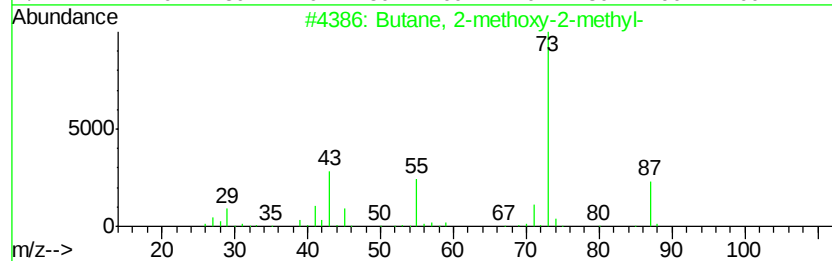
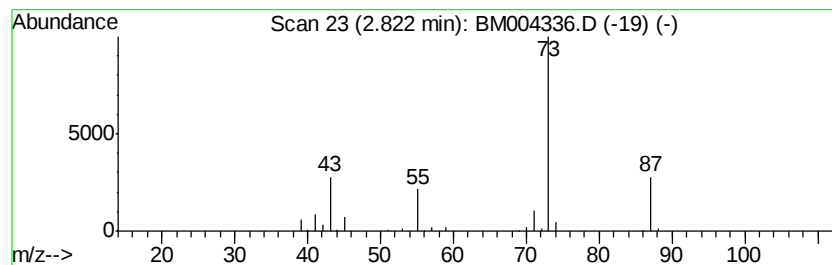
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	13.35 ng/ul	128567	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		N-Ethylformamide	73	C3H7NO	000627-45-2	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	13.4	ng/ul	128567	1	7.62	192679	20.0