

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
 Data File : BM004387.D
 Acq On : 24 Feb 2016 16:18
 Operator : SJ/UM
 Sample : H1560-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S43-0003

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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	95741	164715	23.97%	2.417%
2	2.822	19	23	34	rVB	87591	120246	17.50%	1.764%
3	6.810	696	701	715	rBB	61549	100285	14.59%	1.471%
4	6.957	721	726	736	rBB	59330	91291	13.29%	1.339%
5	7.157	755	760	771	rBB	75281	116912	17.01%	1.715%
6	7.622	833	839	846	rBB	82224	127241	18.52%	1.867%
7	8.345	957	962	975	rBB	88170	143457	20.88%	2.105%
8	8.781	1031	1036	1046	rBB	69343	113647	16.54%	1.667%
9	9.504	1153	1159	1167	rBB	59016	94873	13.81%	1.392%
10	10.045	1246	1251	1267	rBB	90347	155740	22.66%	2.285%
11	10.410	1306	1313	1321	rBB	134781	223941	32.59%	3.285%
12	10.557	1332	1338	1356	rBV	91471	162328	23.62%	2.382%
13	13.698	1866	1872	1876	rBV	232874	313852	45.67%	4.605%
14	13.745	1876	1880	1887	rVB	74437	103461	15.06%	1.518%
15	13.974	1913	1919	1935	rBB	268169	383449	55.80%	5.626%
16	14.180	1950	1954	1958	rBB	10078	11601	1.69%	0.170%
17	14.286	1966	1972	1979	rBB2	228552	347169	50.52%	5.093%
18	14.533	2010	2014	2026	rBV	28284	63302	9.21%	0.929%
19	15.133	2113	2116	2120	rBB	14144	17079	2.49%	0.251%
20	15.280	2136	2141	2149	rBV	356370	509823	74.19%	7.480%
21	15.427	2162	2166	2173	rBV	64145	86436	12.58%	1.268%
22	15.533	2180	2184	2189	rBB2	3877	8101	1.18%	0.119%
23	15.998	2259	2263	2273	rBV	14306	22003	3.20%	0.323%
24	17.039	2434	2440	2446	rBV	311311	435103	63.32%	6.383%
25	17.139	2451	2457	2475	rVB	399894	565106	82.24%	8.291%
26	19.445	2843	2849	2858	rBV	481239	687168	100.00%	10.081%
27	20.950	3101	3105	3115	rBV	33902	49415	7.19%	0.725%
28	21.156	3137	3140	3145	rBV	15789	16500	2.40%	0.242%
29	21.250	3151	3156	3166	rBV	402783	515496	75.02%	7.563%
30	21.821	3249	3253	3259	rBV4	5284	10742	1.56%	0.158%
31	22.274	3326	3330	3338	rVB5	7959	15775	2.30%	0.231%
32	22.403	3348	3352	3356	rBV	22970	29306	4.26%	0.430%
33	22.497	3366	3368	3373	rVB4	5560	7146	1.04%	0.105%
34	22.774	3411	3415	3419	rVB	11103	16245	2.36%	0.238%

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35	22.821	3419	3423	3428	rBV3	4360	8642	1.26%	0.127%
36	23.333	3503	3510	3521	rBV	295472	530035	77.13%	7.776%
37	23.474	3526	3534	3546	rVV	209976	384348	55.93%	5.639%
38	23.956	3610	3616	3623	rVB2	14620	27703	4.03%	0.406%
39	24.685	3734	3740	3746	rBV	10177	20065	2.92%	0.294%
40	25.532	3880	3884	3892	rVB4	7304	16448	2.39%	0.241%

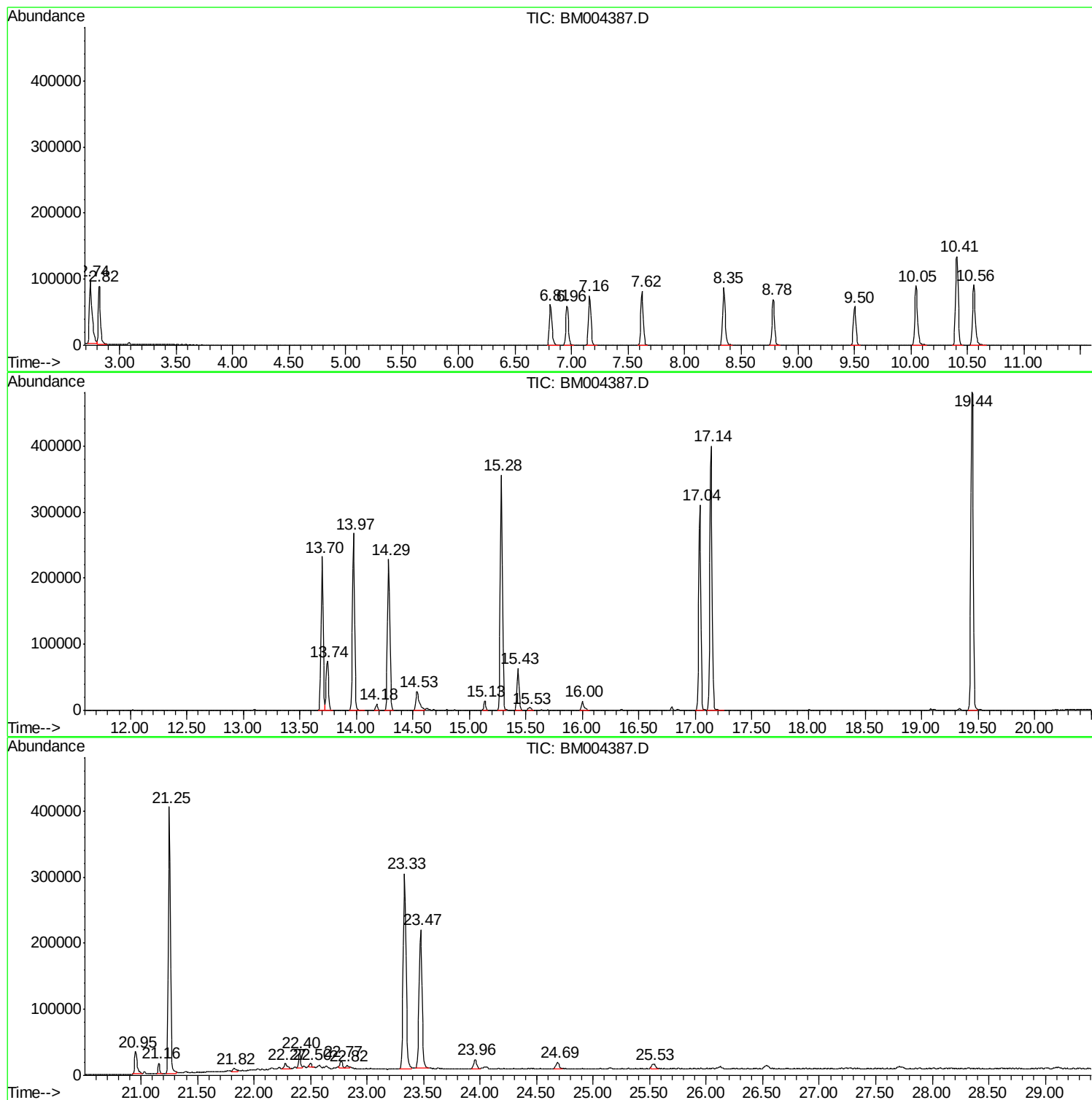
Sum of corrected areas: 6816195

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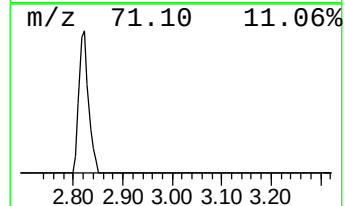
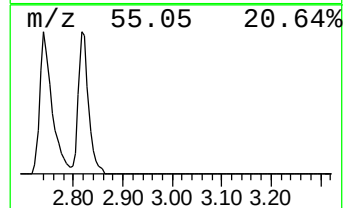
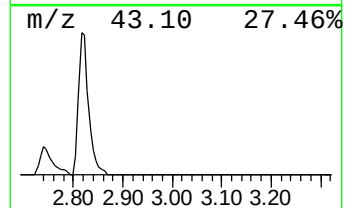
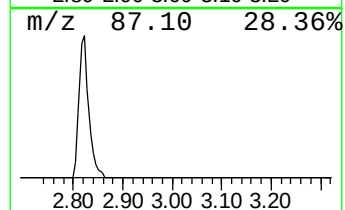
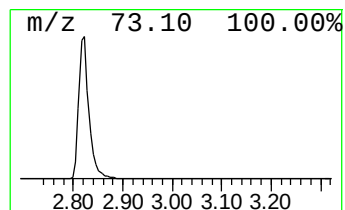
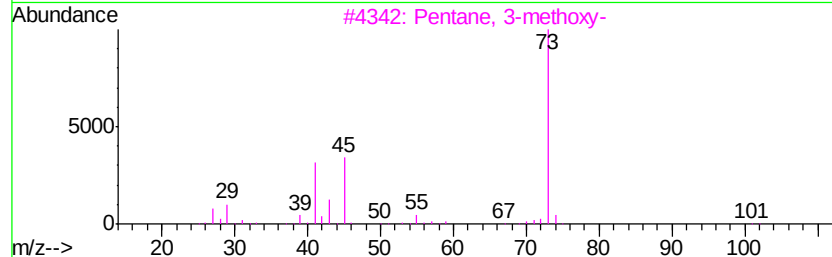
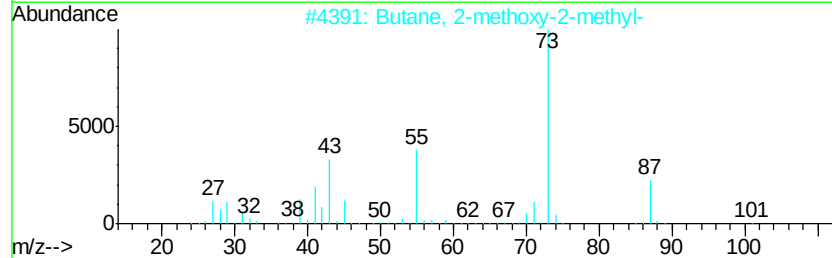
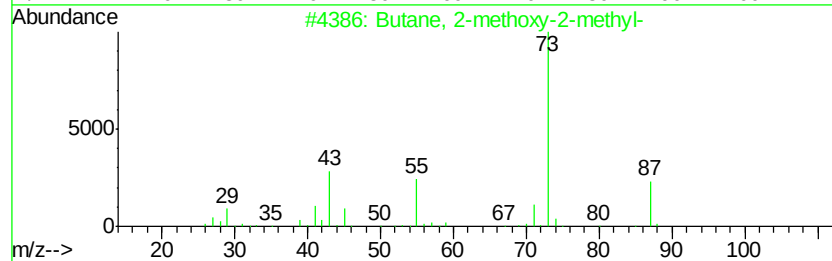
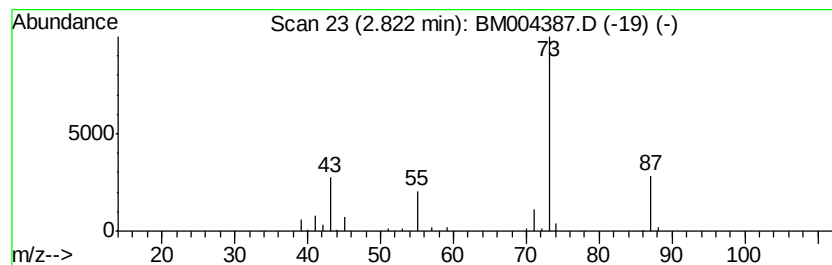
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	18.90 ng/ul	120246	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	78
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	18.9	ng/ul	120246	1	7.62	127241	20.0