

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
 Data File : BM004394.D
 Acq On : 24 Feb 2016 20:34
 Operator : SJ/UM
 Sample : H1515-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S19-0312

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	4	9	19	rBV	72542	128785	15.02%	1.726%
2	2.817	19	22	30	rVB	56545	74592	8.70%	1.000%
3	6.810	696	701	715	rBB	79499	131416	15.33%	1.762%
4	6.957	721	726	736	rBB	68730	107786	12.57%	1.445%
5	7.157	755	760	770	rBB	93907	146191	17.05%	1.960%
6	7.622	833	839	846	rBB	76113	117656	13.73%	1.577%
7	8.346	957	962	974	rBB	96460	155783	18.17%	2.088%
8	8.781	1030	1036	1047	rBB	88898	142206	16.59%	1.906%
9	9.504	1153	1159	1166	rBB	77485	121344	14.16%	1.627%
10	10.046	1245	1251	1264	rBV	119167	203401	23.73%	2.727%
11	10.410	1306	1313	1321	rBB	126693	210448	24.55%	2.821%
12	10.557	1332	1338	1357	rBV	106250	183674	21.43%	2.462%
13	13.698	1866	1872	1876	rBV	265947	356625	41.60%	4.781%
14	13.745	1876	1880	1886	rVB	81310	109190	12.74%	1.464%
15	13.975	1913	1919	1933	rBB	308570	448958	52.37%	6.019%
16	14.181	1950	1954	1958	rBB	11128	12923	1.51%	0.173%
17	14.286	1966	1972	1979	rBB2	217355	316782	36.95%	4.247%
18	14.533	2009	2014	2026	rBV	54067	105746	12.34%	1.418%
19	15.139	2113	2117	2121	rBB	16283	19569	2.28%	0.262%
20	15.286	2136	2142	2148	rBV	410637	581973	67.89%	7.802%
21	15.433	2162	2167	2173	rBV	60460	83083	9.69%	1.114%
22	15.522	2179	2182	2190	rBB3	4873	10317	1.20%	0.138%
23	15.998	2259	2263	2273	rBV	17087	27150	3.17%	0.364%
24	17.039	2434	2440	2445	rBV2	281487	392910	45.83%	5.267%
25	17.139	2451	2457	2474	rVB	470939	653966	76.29%	8.767%
26	19.110	2789	2792	2797	rVB	20203	25024	2.92%	0.335%
27	19.451	2843	2850	2864	rBV	602301	857234	100.00%	11.492%
28	19.980	2935	2940	2947	rVB3	5389	10285	1.20%	0.138%
29	20.957	3099	3106	3113	rBV6	16431	35459	4.14%	0.475%
30	21.033	3115	3119	3124	rVB2	5488	8713	1.02%	0.117%
31	21.157	3137	3140	3146	rVB	21928	25577	2.98%	0.343%
32	21.251	3150	3156	3161	rBV	401619	512117	59.74%	6.865%
33	21.286	3161	3162	3168	rVB	18336	19212	2.24%	0.258%
34	22.274	3327	3330	3335	rBV4	9866	14996	1.75%	0.201%

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35	22.745	3406	3410	3412	rBV4	6810	9647	1.13%	0.129%
36	22.768	3412	3414	3418	rVB3	9610	10370	1.21%	0.139%
37	22.815	3419	3422	3426	rVV3	7216	11679	1.36%	0.157%
38	23.333	3504	3510	3522	rVB	354720	672429	78.44%	9.014%
39	23.474	3527	3534	3545	rBV2	193300	375054	43.75%	5.028%
40	23.962	3613	3617	3625	rVB2	15072	29262	3.41%	0.392%

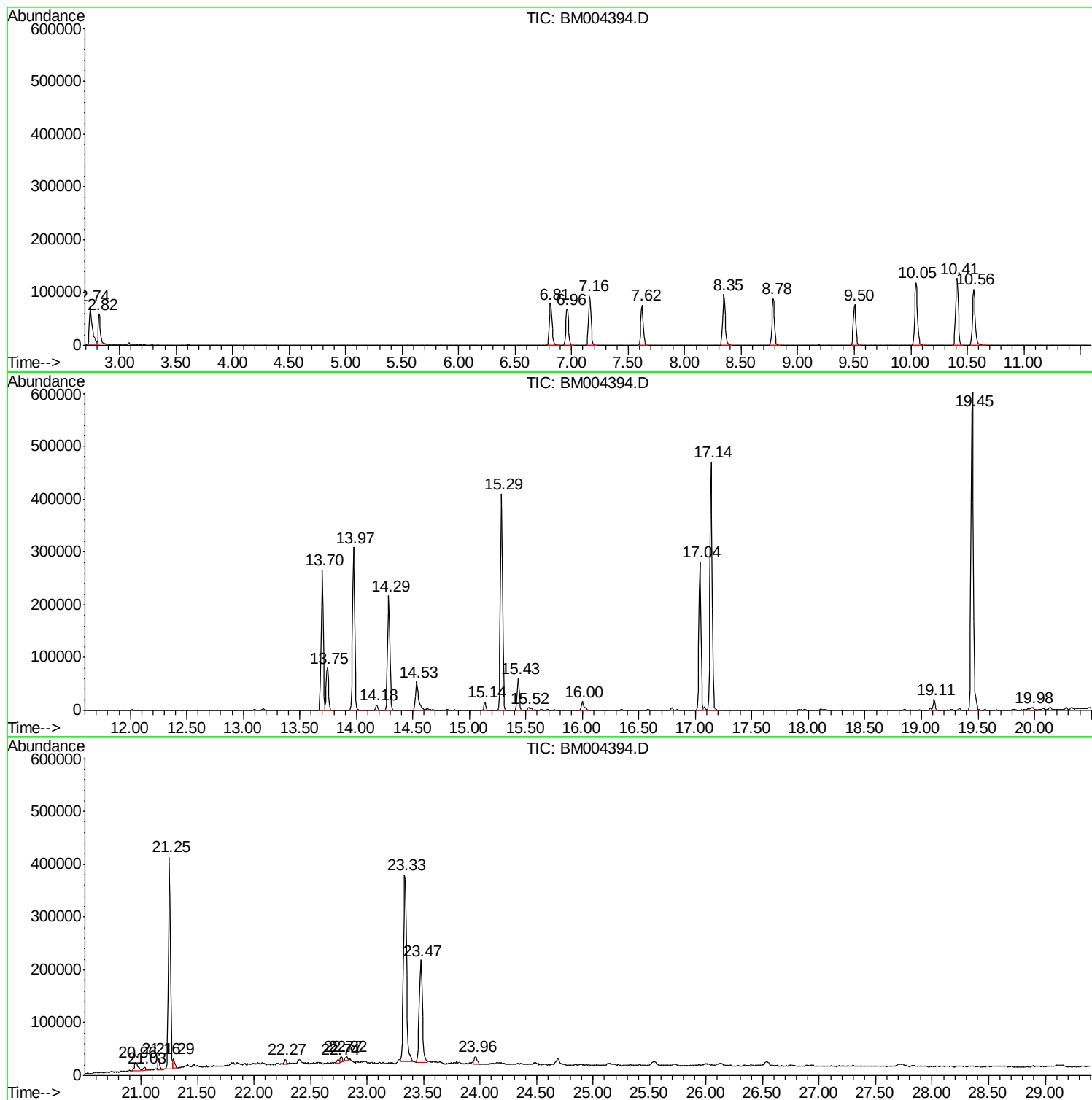
Sum of corrected areas: 7459532

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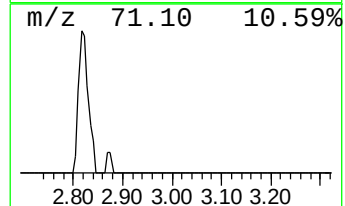
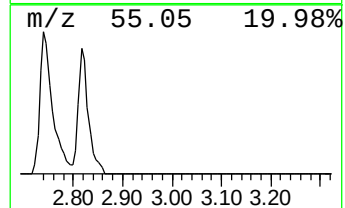
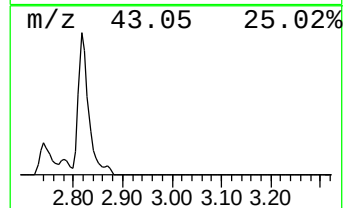
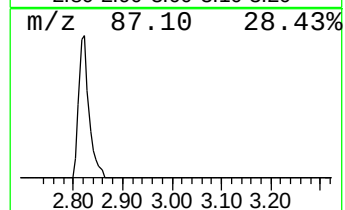
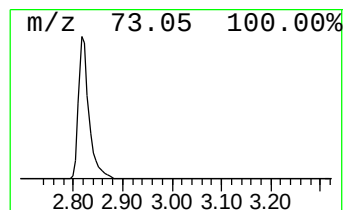
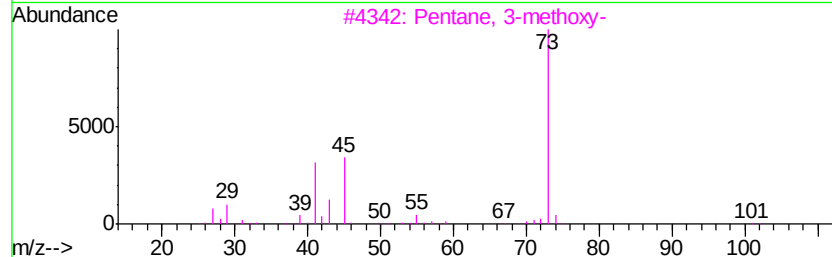
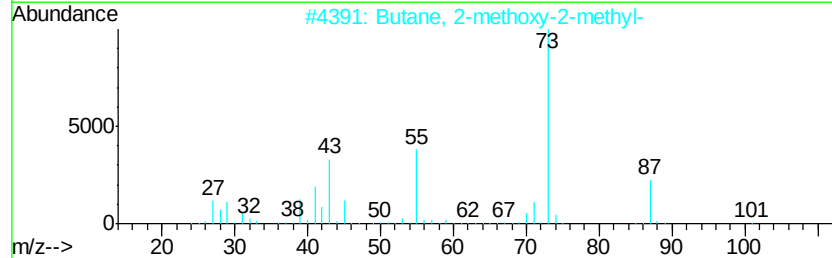
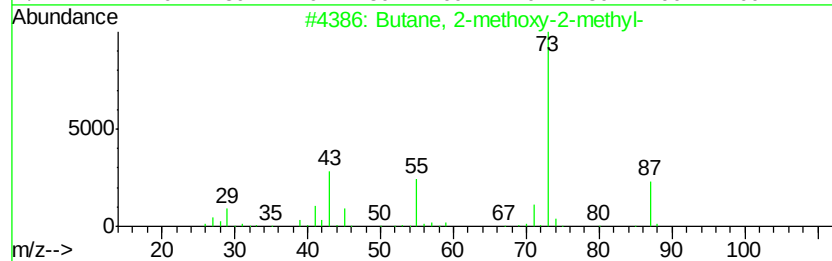
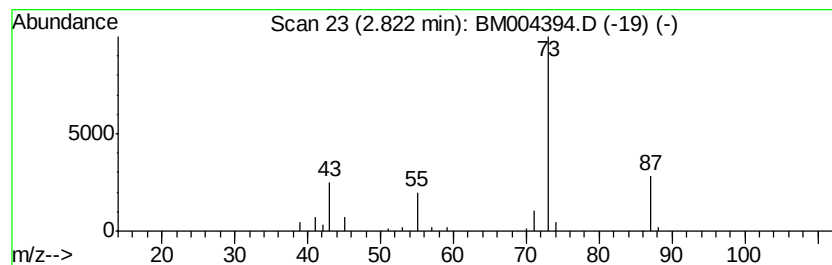
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	12.68 ng/ul	74592	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
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	12.7	ng/ul	74592	1	7.62	117656	20.0