

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
 Data File : BM004441.D
 Acq On : 27 Feb 2016 00:16
 Operator : SJ/UM
 Sample : H1564-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9R32

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	2.734	3	8	18	rBV	84794	153692	34.21%	2.727%
2	2.816	18	22	28	rVB	88945	108801	24.22%	1.930%
3	6.804	695	700	713	rBB	58120	92302	20.55%	1.638%
4	6.951	720	725	734	rBB	51914	78016	17.37%	1.384%
5	7.151	754	759	768	rBB	71168	107626	23.96%	1.910%
6	7.616	832	838	845	rBB	88914	140364	31.24%	2.490%
7	8.339	956	961	972	rBB	64248	102493	22.81%	1.819%
8	8.775	1029	1035	1044	rBB	58923	92381	20.56%	1.639%
9	9.498	1152	1158	1165	rBB	46417	73405	16.34%	1.302%
10	10.039	1245	1250	1265	rBB	71793	118596	26.40%	2.104%
11	10.398	1305	1311	1320	rBB	125648	204276	45.47%	3.624%
12	10.551	1331	1337	1355	rBB	66203	116051	25.83%	2.059%
13	13.686	1865	1870	1875	rBV	139408	194245	43.24%	3.446%
14	13.733	1875	1878	1885	rVB	41983	56416	12.56%	1.001%
15	13.969	1912	1918	1930	rBB	174323	247553	55.10%	4.392%
16	14.280	1965	1971	1977	rBB2	168969	254597	56.67%	4.517%
17	14.533	2010	2014	2028	rBV	19146	41170	9.16%	0.730%
18	15.127	2112	2115	2119	rBB	6013	6662	1.48%	0.118%
19	15.274	2135	2140	2148	rBB	215602	308888	68.75%	5.481%
20	15.427	2163	2166	2172	rBB	18546	23899	5.32%	0.424%
21	15.992	2259	2262	2269	rBB	6194	8971	2.00%	0.159%
22	17.033	2433	2439	2443	rBV	207191	288032	64.11%	5.110%
23	17.074	2443	2446	2450	rVV	60215	75218	16.74%	1.335%
24	17.133	2450	2456	2466	rVB	224074	319148	71.04%	5.663%
25	17.451	2506	2510	2516	rBB	4193	5530	1.23%	0.098%
26	18.109	2618	2622	2625	rBV3	5436	7258	1.62%	0.129%
27	18.468	2679	2683	2688	rBB	11772	15038	3.35%	0.267%
28	19.104	2782	2791	2797	rBV	144463	188577	41.97%	3.346%
29	19.439	2843	2848	2851	rBV2	294654	416684	92.75%	7.393%
30	19.468	2851	2853	2860	rVB	120986	142299	31.67%	2.525%
31	19.656	2881	2885	2889	rBV2	4416	6156	1.37%	0.109%
32	19.798	2904	2909	2911	rVV	3556	5269	1.17%	0.093%
33	19.968	2930	2938	2946	rBV2	6948	17175	3.82%	0.305%
34	20.127	2961	2965	2969	rVB2	6011	8666	1.93%	0.154%

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35	20.592	3041	3044	3049	rBV2	4205	7239	1.61%	0.128%
36	20.727	3064	3067	3071	rVB	9510	11116	2.47%	0.197%
37	20.892	3090	3095	3098	rBV2	13292	16695	3.72%	0.296%
38	20.945	3098	3104	3106	rBV3	17827	31320	6.97%	0.556%
39	21.027	3115	3118	3122	rVB	11667	13987	3.11%	0.248%
40	21.245	3148	3155	3159	rBV	305038	449264	100.00%	7.971%
41	21.280	3159	3161	3165	rVB	63856	67785	15.09%	1.203%
42	21.397	3177	3181	3189	rBV4	9646	20691	4.61%	0.367%
43	21.556	3206	3208	3214	rVB3	8862	13626	3.03%	0.242%
44	22.392	3346	3350	3357	rBV2	11567	18588	4.14%	0.330%
45	22.803	3415	3420	3425	rBV	57709	119175	26.53%	2.114%
46	23.274	3495	3500	3503	rBV	34971	61490	13.69%	1.091%
47	23.321	3503	3508	3514	rVV	217103	397248	88.42%	7.048%
48	23.468	3526	3533	3539	rBV2	197819	382440	85.13%	6.786%

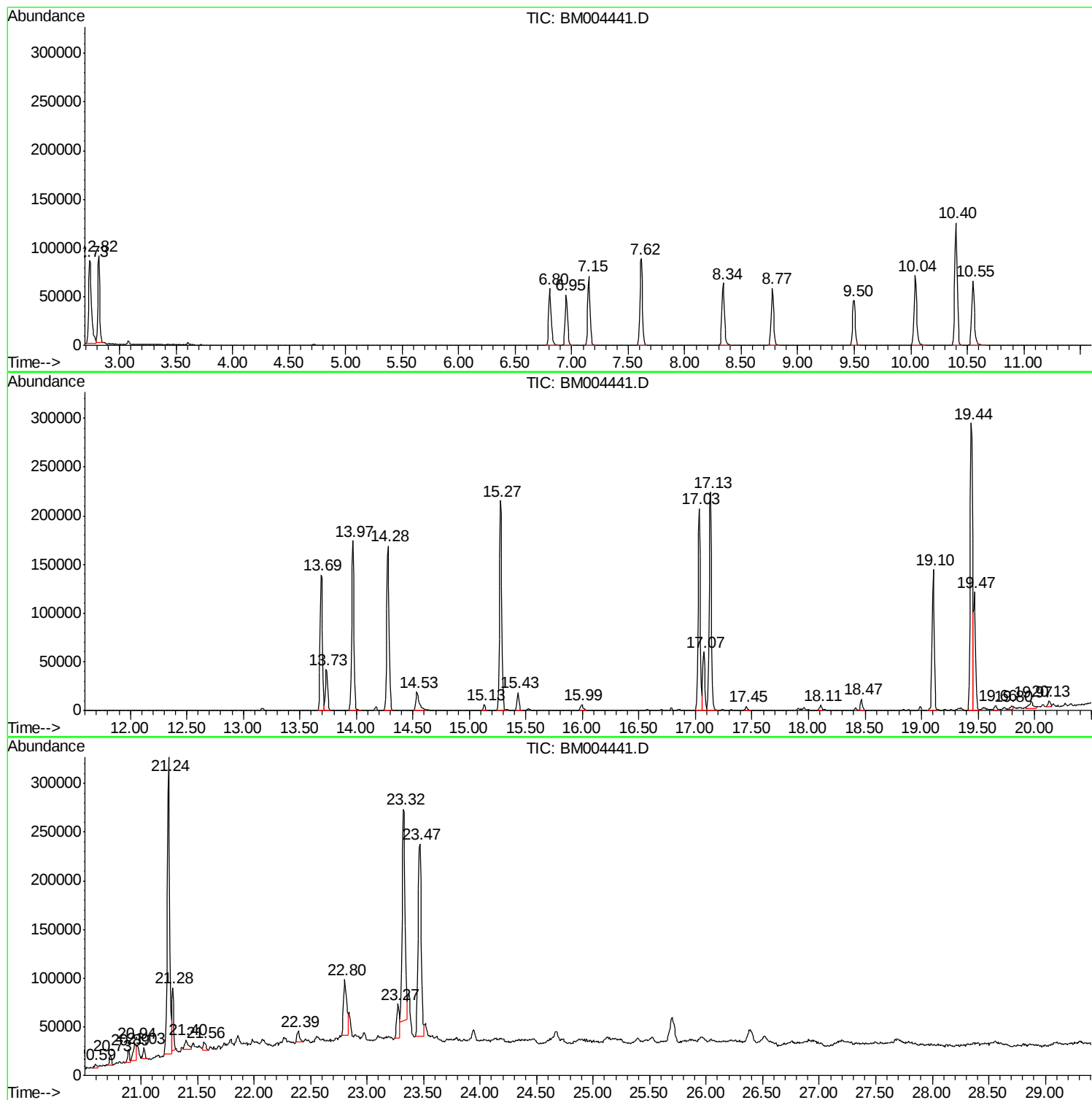
Sum of corrected areas: 5636118

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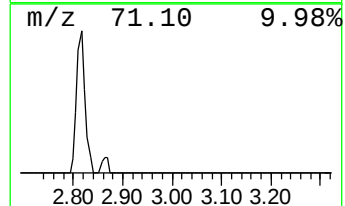
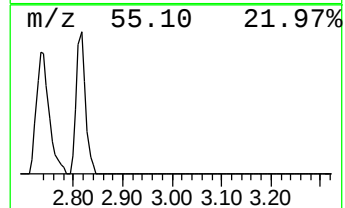
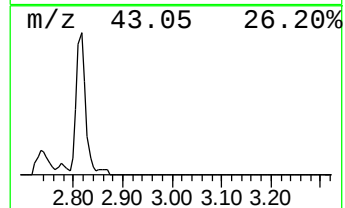
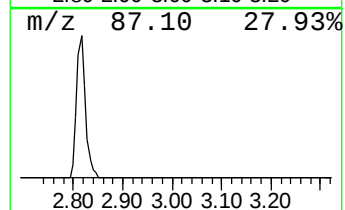
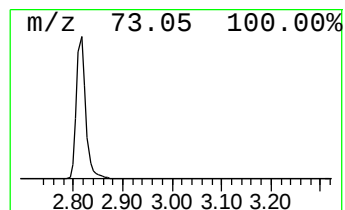
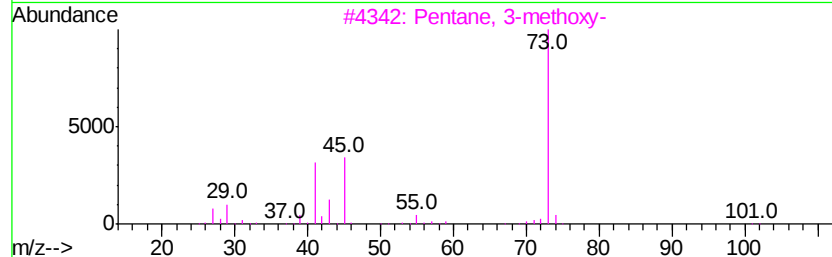
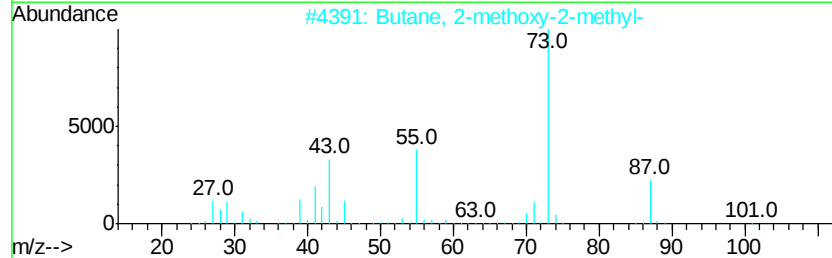
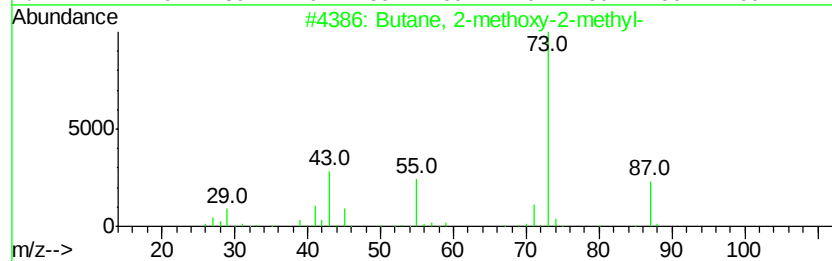
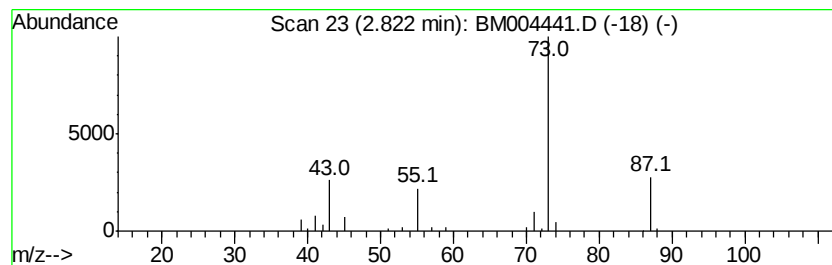
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	15.50 ng/ul	108801	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	15.5	ng/ul	108801	1	7.62	140364	20.0