

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021516\
 Data File : BM004270.D
 Acq On : 15 Feb 2016 21:41
 Operator : SJ/UM
 Sample : H1416-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QE9

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-BM021216.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	2.769	9	14	23	rBV	102561	155007	23.95%	2.421%
2	2.846	23	27	37	rVB	40008	46089	7.12%	0.720%
3	3.110	69	72	75	rVB	1211	1035	0.16%	0.016%
4	6.828	700	704	712	rBB	21079	30763	4.75%	0.480%
5	6.981	724	730	739	rBB	86957	129386	19.99%	2.021%
6	7.181	758	764	773	rBB	93056	143682	22.20%	2.244%
7	7.645	837	843	850	rBB	86206	135624	20.95%	2.118%
8	8.363	959	965	973	rBB	72765	113487	17.53%	1.772%
9	8.804	1034	1040	1050	rBB	104594	167975	25.95%	2.623%
10	9.522	1156	1162	1169	rBB	91906	145674	22.51%	2.275%
11	10.063	1248	1254	1267	rBV	125977	211590	32.69%	3.305%
12	10.427	1310	1316	1324	rBB	134554	222011	34.30%	3.467%
13	10.586	1340	1343	1348	rBB	1185	1712	0.26%	0.027%
14	12.033	1587	1589	1593	rBB	1162	1510	0.23%	0.024%
15	13.198	1784	1787	1788	rBB	844	702	0.11%	0.011%
16	13.716	1869	1875	1884	rBB	290669	386278	59.68%	6.033%
17	13.992	1916	1922	1935	rBB	319438	472317	72.97%	7.376%
18	14.304	1969	1975	1982	rBB2	211358	312345	48.26%	4.878%
19	14.545	2012	2016	2026	rBB	7410	13349	2.06%	0.208%
20	15.304	2139	2145	2152	rBB	417590	587039	90.69%	9.168%
21	15.439	2164	2168	2176	rBB	101161	132314	20.44%	2.066%
22	15.545	2183	2186	2189	rBB	2745	2757	0.43%	0.043%
23	17.056	2437	2443	2449	rBV	267693	351174	54.25%	5.484%
24	17.156	2454	2460	2475	rVB	432744	600007	92.70%	9.371%
25	18.968	2766	2768	2773	rBV	320	770	0.12%	0.012%
26	19.098	2785	2790	2793	rBV	2777	3061	0.47%	0.048%
27	19.350	2829	2833	2837	rBV	1803	2302	0.36%	0.036%
28	19.462	2846	2852	2863	rBV	488626	647270	100.00%	10.109%
29	20.362	3002	3005	3006	rBV2	719	703	0.11%	0.011%
30	20.627	3047	3050	3052	rBV3	566	699	0.11%	0.011%
31	20.686	3058	3060	3063	rBV3	626	941	0.15%	0.015%
32	20.744	3068	3070	3074	rBV2	489	891	0.14%	0.014%
33	21.103	3130	3131	3134	rBV	1456	1492	0.23%	0.023%
34	21.127	3134	3135	3138	rVV2	1043	1096	0.17%	0.017%

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35	21.168	3141	3142	3145	rBV2	1166	1141	0.18%	0.018%
36	21.268	3154	3159	3169	rBV	299503	377509	58.32%	5.896%
37	23.356	3506	3514	3523	rBV	347056	634940	98.10%	9.916%
38	23.497	3530	3538	3549	rVB2	193668	366437	56.61%	5.723%

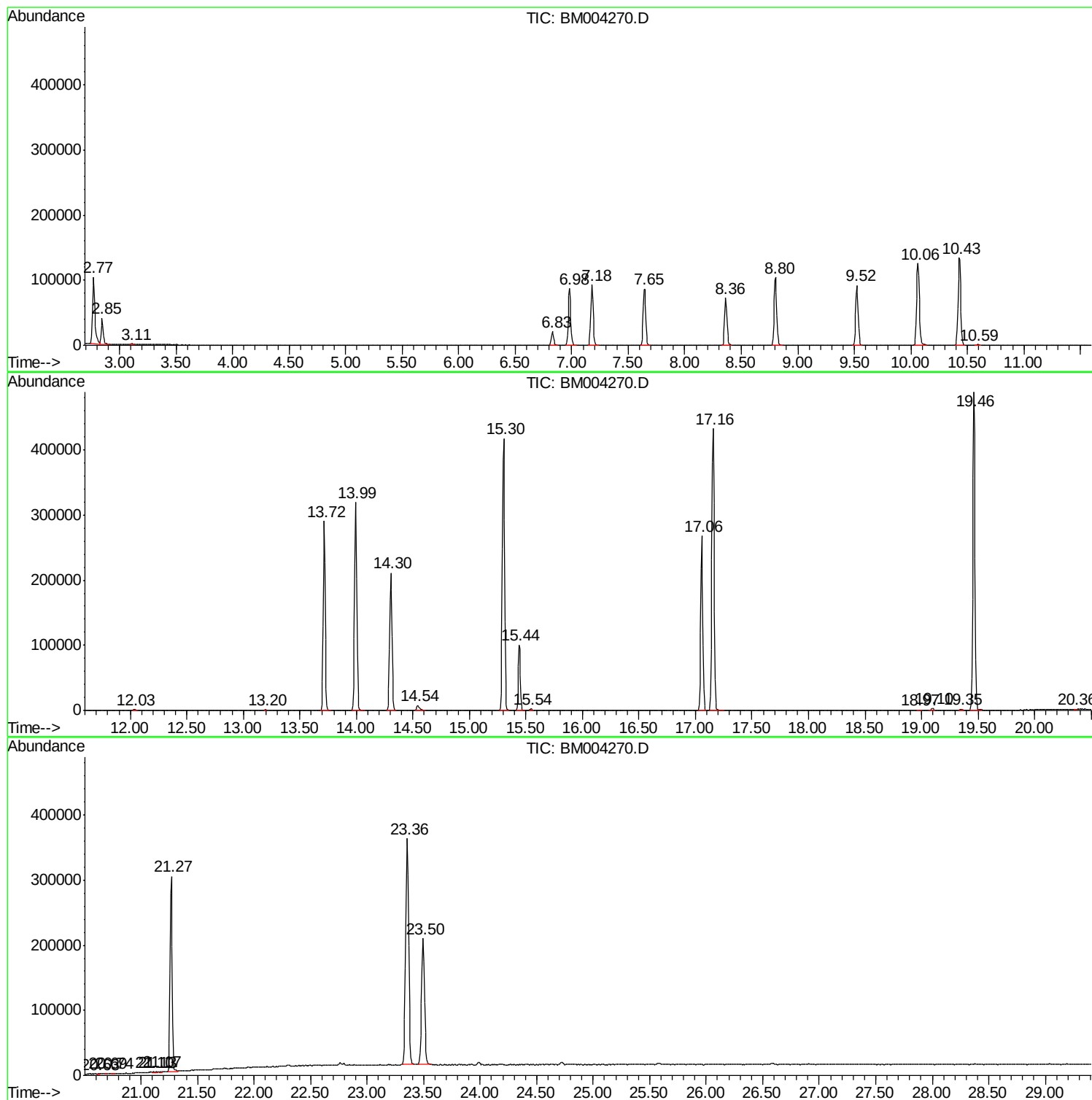
Sum of corrected areas: 6403079

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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



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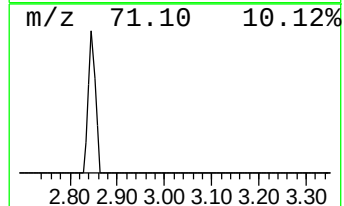
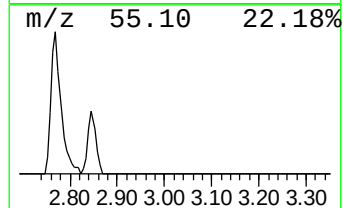
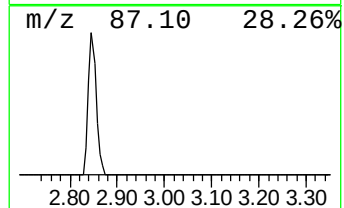
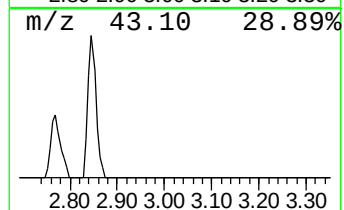
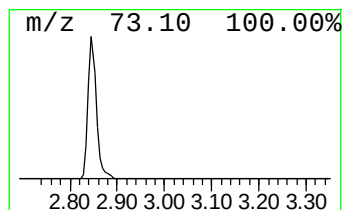
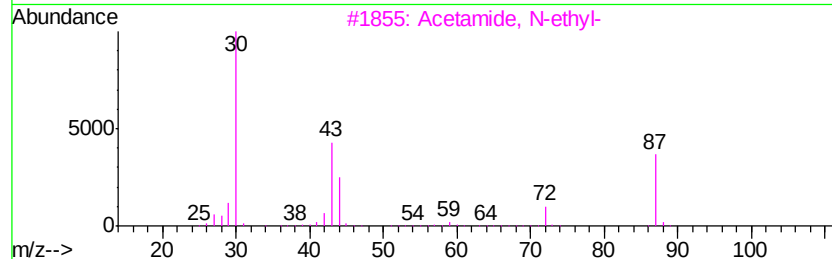
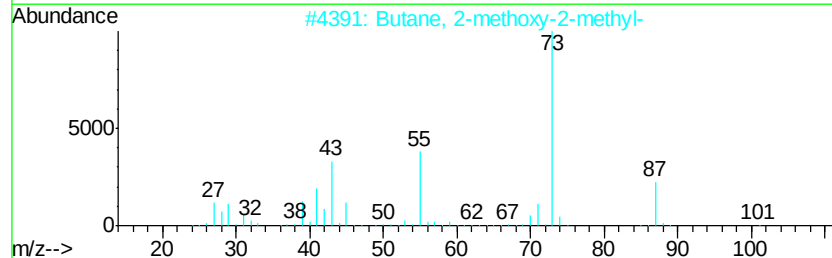
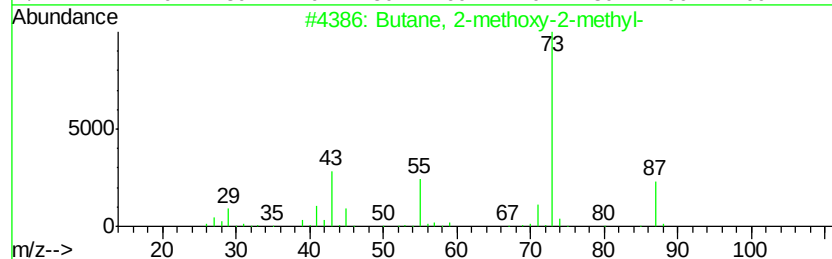
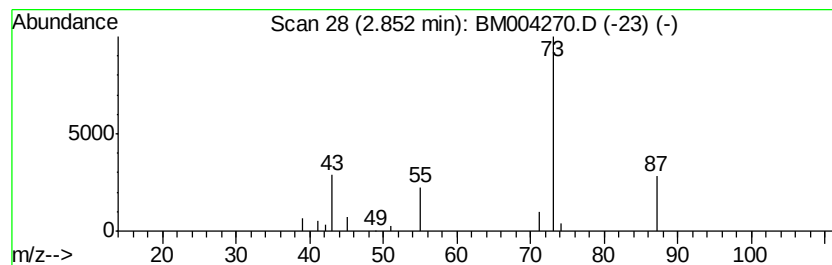
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	6.80 ng/ul	46089	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.85	6.8	ng/ul	46089	1	7.65	135624	20.0