

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021516\
 Data File : BM004265.D
 Acq On : 15 Feb 2016 18:41
 Operator : SJ/UM
 Sample : H1416-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QE4

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	2.770	9	14	23	rBV	91372	143021	20.15%	2.123%
2	2.846	23	27	35	rVB	38088	43823	6.17%	0.650%
3	3.111	69	72	75	rBV	1269	1118	0.16%	0.017%
4	5.440	465	468	471	rBB	1207	1242	0.17%	0.018%
5	6.828	699	704	712	rBB	24292	36519	5.15%	0.542%
6	6.981	724	730	738	rBV	88308	131086	18.47%	1.945%
7	7.181	758	764	772	rBB	94281	146075	20.58%	2.168%
8	7.646	837	843	849	rBB	86486	133316	18.78%	1.979%
9	8.357	959	964	975	rBB	79334	125220	17.64%	1.858%
10	8.469	981	983	986	rBB	1262	1582	0.22%	0.023%
11	8.804	1034	1040	1048	rBB	107310	170851	24.07%	2.536%
12	9.522	1156	1162	1169	rBB	93577	147274	20.75%	2.186%
13	10.063	1248	1254	1268	rBB	130628	218278	30.76%	3.239%
14	10.428	1310	1316	1324	rBB	134623	219931	30.99%	3.264%
15	10.587	1339	1343	1349	rBB	2628	4079	0.57%	0.061%
16	11.087	1425	1428	1433	rBB	1168	1768	0.25%	0.026%
17	12.034	1586	1589	1592	rBB	1321	1738	0.24%	0.026%
18	13.716	1869	1875	1884	rBB	318901	425689	59.98%	6.318%
19	13.992	1916	1922	1935	rBB	340964	503997	71.01%	7.480%
20	14.304	1969	1975	1982	rBB2	217807	318532	44.88%	4.727%
21	14.533	2010	2014	2025	rBB	13455	22528	3.17%	0.334%
22	15.104	2108	2111	2113	rBV	1573	1848	0.26%	0.027%
23	15.133	2113	2116	2119	rVB	2757	2932	0.41%	0.044%
24	15.304	2139	2145	2153	rBB	445127	641324	90.36%	9.518%
25	15.439	2163	2168	2175	rBB	121636	152012	21.42%	2.256%
26	15.539	2182	2185	2189	rBB	2651	3049	0.43%	0.045%
27	17.057	2437	2443	2450	rBB	267957	364423	51.35%	5.408%
28	17.157	2453	2460	2475	rBB2	464216	667207	94.01%	9.902%
29	17.339	2489	2491	2494	rBB	861	1001	0.14%	0.015%
30	18.027	2604	2608	2611	rBB	1439	1839	0.26%	0.027%
31	19.098	2785	2790	2793	rBV	2699	3406	0.48%	0.051%
32	19.351	2829	2833	2836	rBV	2273	2635	0.37%	0.039%
33	19.463	2846	2852	2863	rBV2	538686	709716	100.00%	10.533%
34	21.262	3153	3158	3167	rBV	279839	371870	52.40%	5.519%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	21.327	3167	3169	3175	rVB3	1279	1762	0.25%	0.026%
36	22.762	3410	3413	3416	rBV4	3708	5071	0.71%	0.075%
37	23.351	3506	3513	3522	rBV	362936	661556	93.21%	9.818%
38	23.492	3530	3537	3547	rVB2	192406	348834	49.15%	5.177%

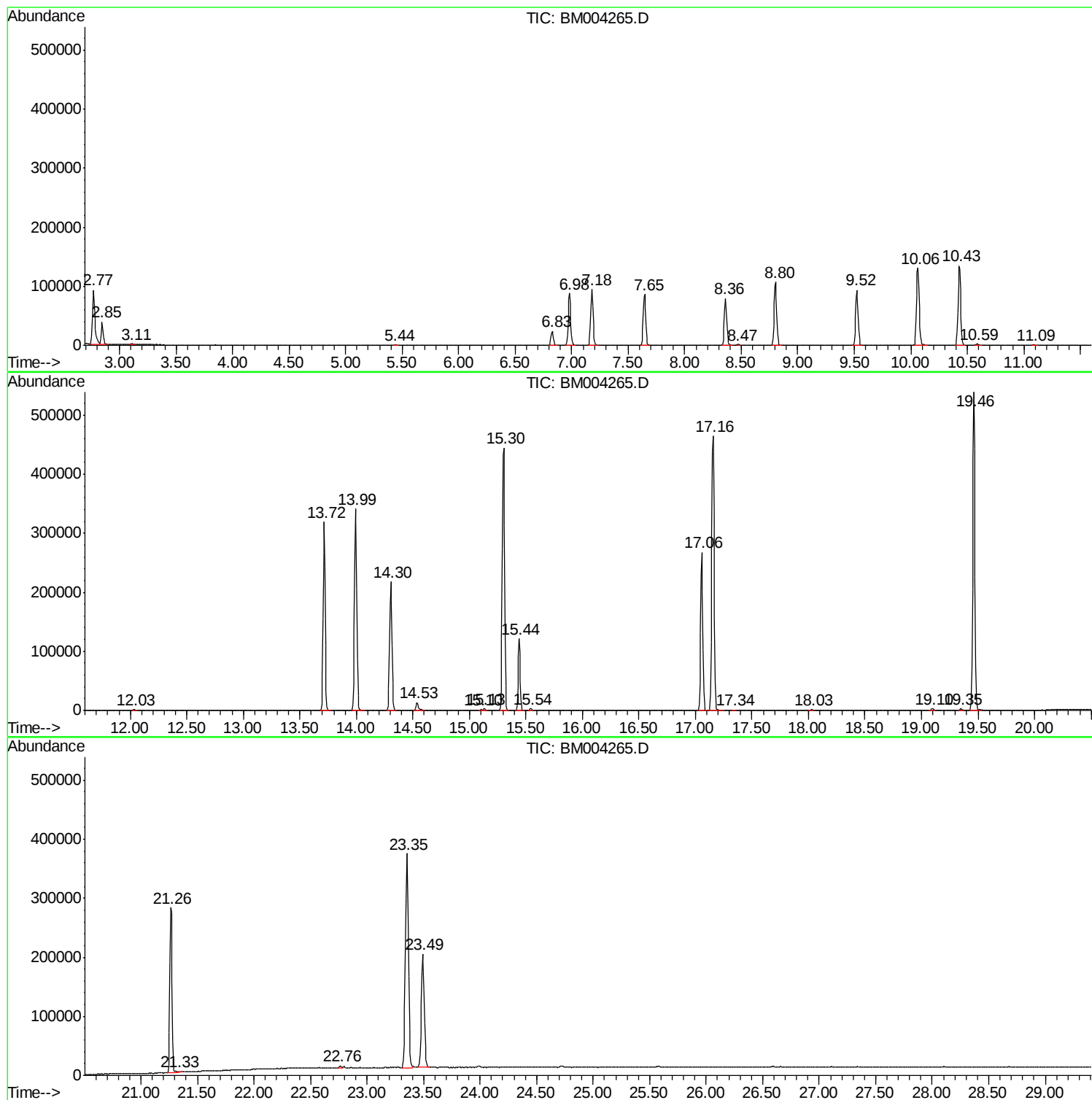
Sum of corrected areas: 6738152

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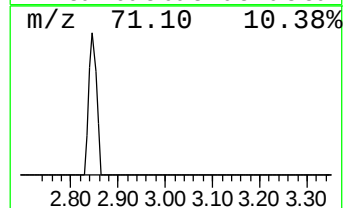
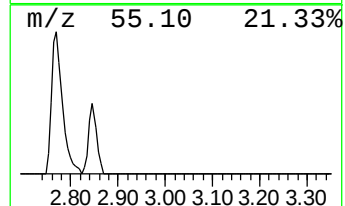
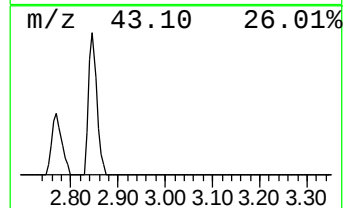
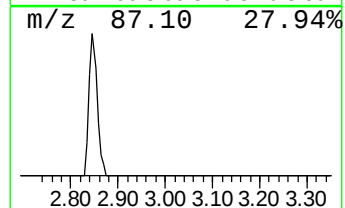
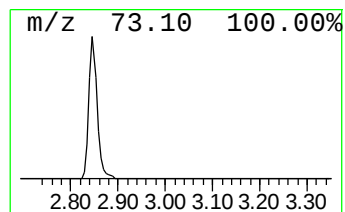
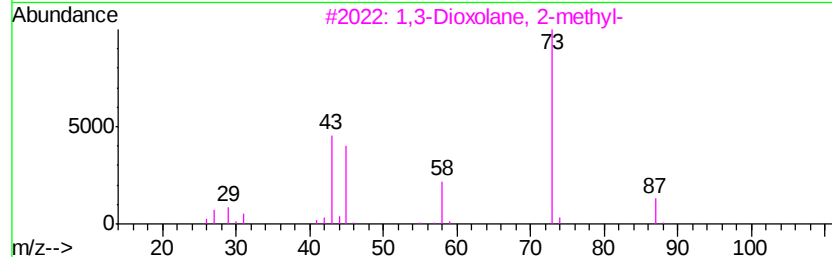
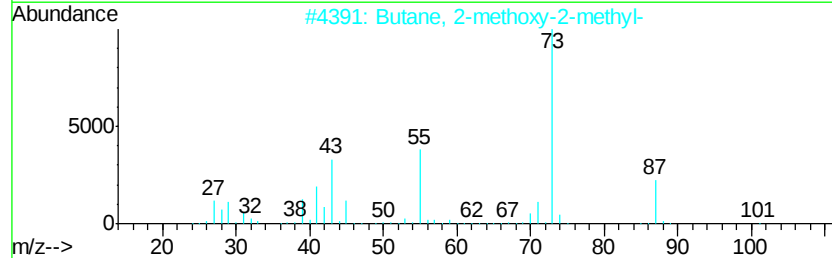
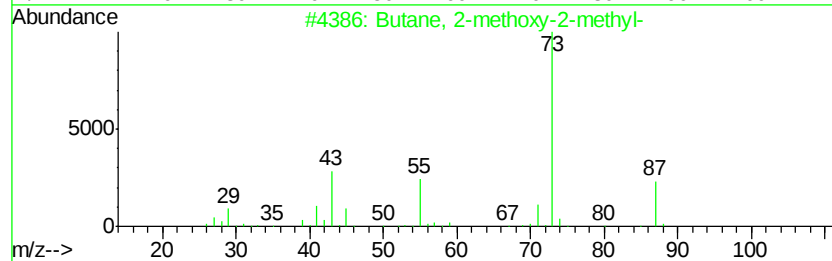
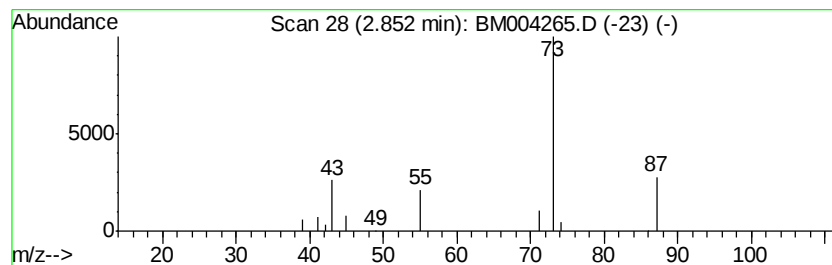
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	6.57 ng/ul	43823	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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	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...	2.85	6.6	ng/ul	43823	1	7.65	133316	20.0