

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
 Data File : BM004388.D
 Acq On : 24 Feb 2016 16:55
 Operator : SJ/UM
 Sample : H1560-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S43-0312

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	105195	180996	28.19%	2.930%
2	2.816	19	22	35	rVB	89880	123125	19.18%	1.993%
3	6.810	696	701	714	rBB	56889	93615	14.58%	1.516%
4	6.957	721	726	735	rBV	54875	83984	13.08%	1.360%
5	7.157	755	760	770	rBB	69999	108421	16.89%	1.755%
6	7.622	833	839	846	rBB	79177	121073	18.86%	1.960%
7	8.345	957	962	974	rBB	81289	131739	20.52%	2.133%
8	8.781	1031	1036	1045	rBV	66185	105194	16.39%	1.703%
9	9.504	1153	1159	1167	rBB	56532	88164	13.73%	1.427%
10	10.045	1246	1251	1266	rBV	83555	143256	22.31%	2.319%
11	10.410	1306	1313	1322	rBB	130081	215546	33.57%	3.490%
12	10.557	1332	1338	1356	rBV	85946	151965	23.67%	2.460%
13	13.698	1866	1872	1876	rBV	212593	289633	45.11%	4.689%
14	13.745	1876	1880	1886	rVB	61670	82445	12.84%	1.335%
15	13.974	1913	1919	1933	rBB	247747	350222	54.55%	5.670%
16	14.180	1950	1954	1957	rBB	9625	10332	1.61%	0.167%
17	14.286	1966	1972	1979	rBB2	217037	331253	51.60%	5.363%
18	14.533	2010	2014	2028	rBV	29945	64877	10.11%	1.050%
19	15.139	2110	2117	2120	rBB2	12450	16110	2.51%	0.261%
20	15.280	2136	2141	2152	rBB	318898	462612	72.06%	7.490%
21	15.427	2162	2166	2175	rBB	58177	81270	12.66%	1.316%
22	15.533	2180	2184	2189	rBB3	3570	6918	1.08%	0.112%
23	15.998	2260	2263	2273	rBV	12537	19536	3.04%	0.316%
24	17.039	2434	2440	2446	rBV	302954	414363	64.54%	6.709%
25	17.139	2451	2457	2474	rVB	366054	518465	80.76%	8.394%
26	19.445	2843	2849	2859	rBV	469319	642009	100.00%	10.394%
27	20.950	3101	3105	3114	rVB2	22699	32601	5.08%	0.528%
28	21.250	3151	3156	3169	rBV	382082	483061	75.24%	7.821%
29	22.774	3412	3415	3418	rVB	5537	6749	1.05%	0.109%
30	23.333	3503	3510	3522	rBV	260737	462787	72.08%	7.493%
31	23.474	3527	3534	3543	rVV	184026	340807	53.08%	5.518%
32	23.956	3612	3616	3623	rVB3	7581	13375	2.08%	0.217%

LSC Area Percent Report

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Stop Thrs : 0 Peak Location: TOP

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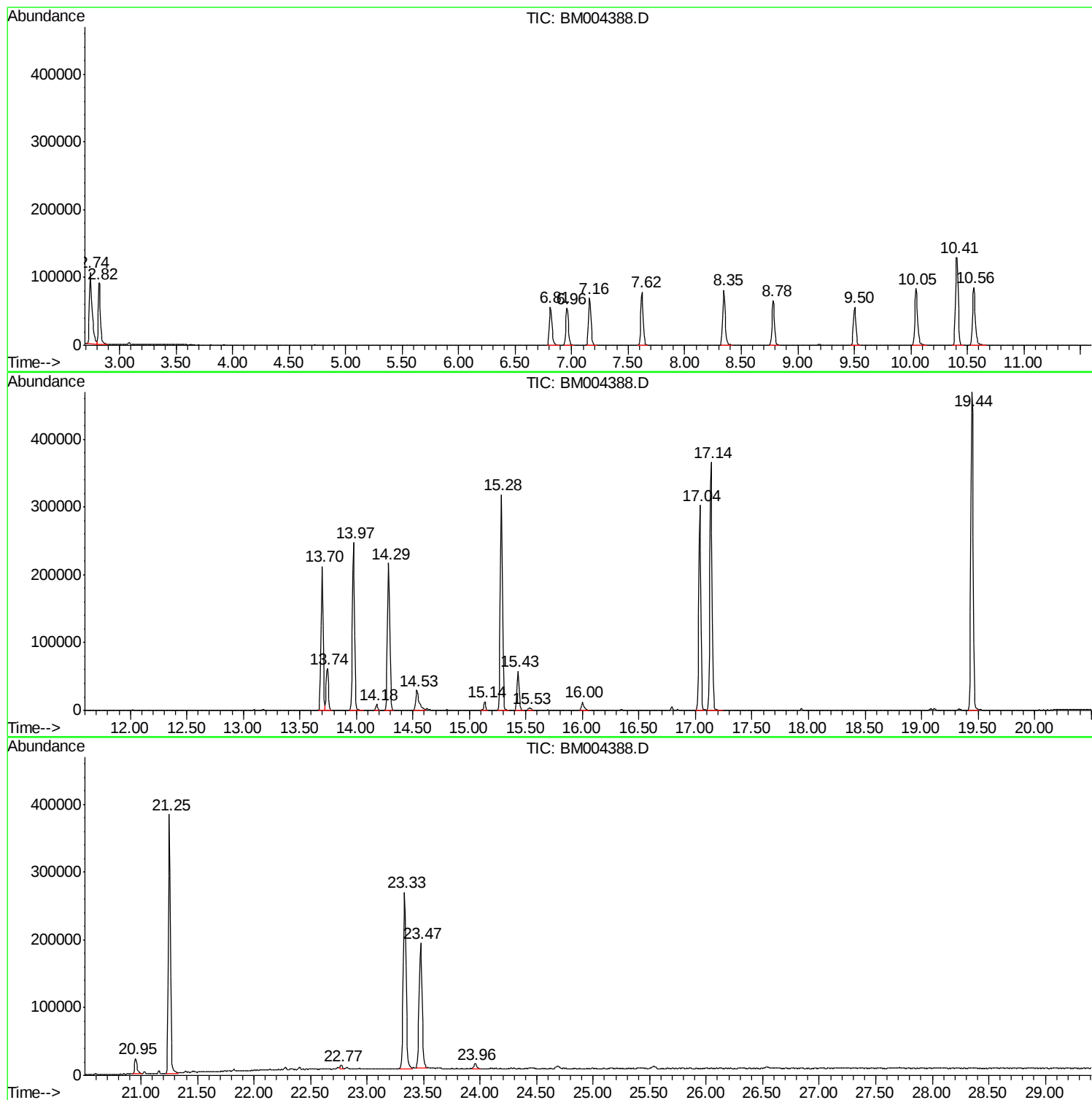
Sum of corrected areas: 6176503

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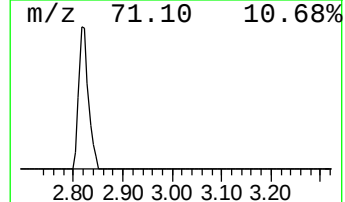
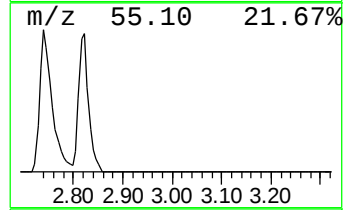
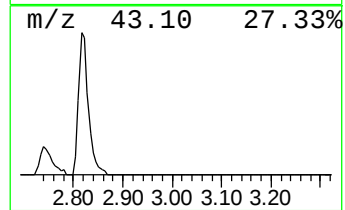
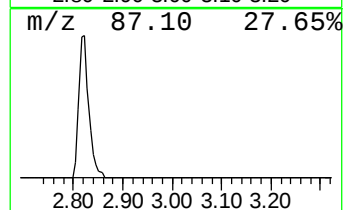
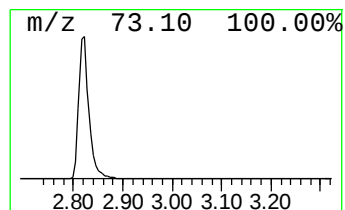
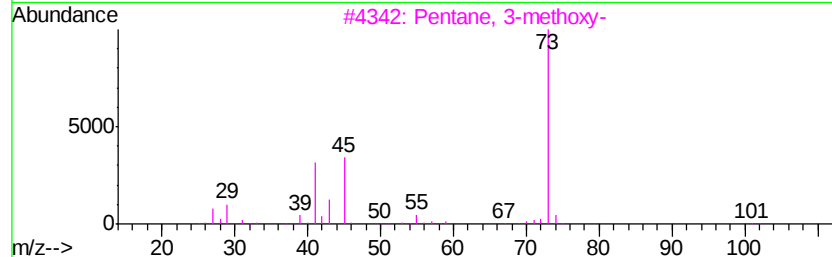
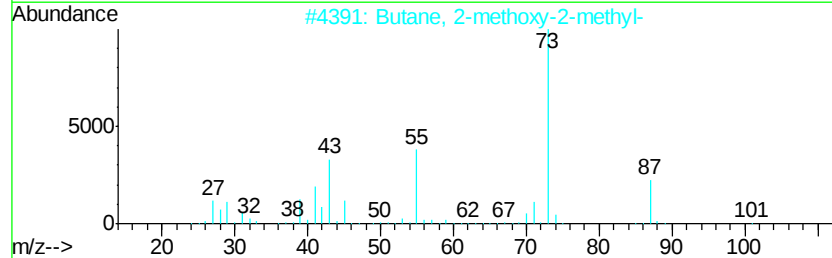
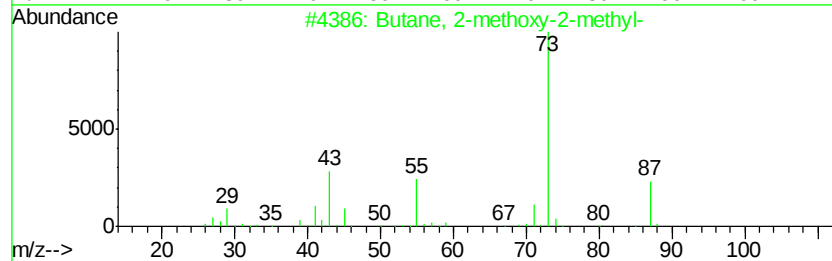
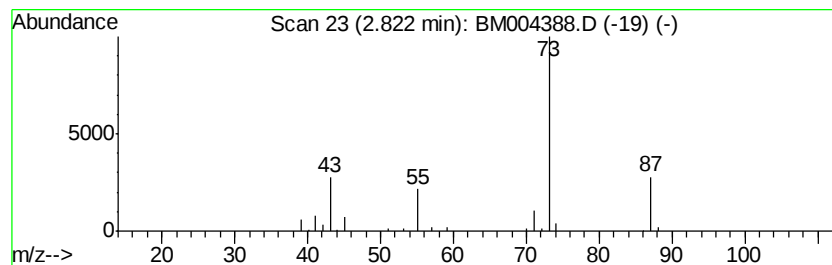
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	20.34 ng/ul	123125	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	64
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	20.3	ng/ul	123125	1	7.62	121073	20.0