

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021916\
 Data File : BM004294.D
 Acq On : 19 Feb 2016 20:40
 Operator : SJ/UM
 Sample : H1497-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S13-0312

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	2.746	6	10	20	rBV	68521	120829	18.04%	1.889%
2	2.828	20	24	38	rVB	58545	78137	11.67%	1.221%
3	3.087	66	68	72	rVB	2018	2204	0.33%	0.034%
4	4.757	346	352	355	rBB2	1802	3073	0.46%	0.048%
5	6.822	698	703	714	rBB	44136	71532	10.68%	1.118%
6	6.969	723	728	736	rBB	40527	61243	9.15%	0.957%
7	7.169	757	762	770	rBB	51098	77135	11.52%	1.206%
8	7.628	835	840	848	rBB	86961	134338	20.06%	2.100%
9	8.357	959	964	974	rBB	53542	86375	12.90%	1.350%
10	8.792	1032	1038	1046	rBB	47958	77705	11.60%	1.215%
11	9.510	1155	1160	1167	rBB	42332	64895	9.69%	1.014%
12	10.057	1248	1253	1264	rBV	65780	110579	16.51%	1.728%
13	10.416	1308	1314	1324	rBB	148457	239392	35.75%	3.742%
14	10.569	1334	1340	1351	rBV	58706	105274	15.72%	1.646%
15	13.180	1781	1784	1788	rBB	2922	4061	0.61%	0.063%
16	13.704	1867	1873	1877	rBV	189187	250105	37.35%	3.909%
17	13.751	1877	1881	1888	rVB	80783	106021	15.83%	1.657%
18	13.980	1914	1920	1933	rBB	202534	286642	42.81%	4.480%
19	14.157	1945	1950	1952	rBV2	3084	5220	0.78%	0.082%
20	14.186	1952	1955	1960	rVB	5109	7060	1.05%	0.110%
21	14.292	1967	1973	1980	rBB2	262308	390225	58.28%	6.100%
22	14.545	2012	2016	2032	rBV	30655	64970	9.70%	1.016%
23	15.092	2106	2109	2112	rBV	1688	2192	0.33%	0.034%
24	15.145	2112	2118	2121	rVB2	6941	9119	1.36%	0.143%
25	15.292	2137	2143	2152	rBB	278676	395187	59.02%	6.177%
26	15.433	2163	2167	2176	rBB	58227	76909	11.49%	1.202%
27	15.533	2181	2184	2190	rBB3	2402	3956	0.59%	0.062%
28	16.004	2261	2264	2272	rBB	7688	12078	1.80%	0.189%
29	16.351	2321	2323	2326	rBB	653	789	0.12%	0.012%
30	16.592	2361	2364	2367	rBB	1301	1548	0.23%	0.024%
31	16.798	2396	2399	2403	rBB	6208	6792	1.01%	0.106%
32	16.851	2403	2408	2411	rBB2	1861	2566	0.38%	0.040%
33	17.045	2435	2441	2447	rBV2	367746	520767	77.77%	8.140%
34	17.145	2452	2458	2475	rVB	310745	444347	66.36%	6.946%

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35	17.427	2502	2506	2512	rBB	29983	40190	6.00%	0.628%
36	17.533	2522	2524	2528	rBB	3665	4037	0.60%	0.063%
37	17.945	2591	2594	2596	rBB	2241	1987	0.30%	0.031%
38	18.233	2640	2643	2645	rBB	1853	1542	0.23%	0.024%
39	18.368	2662	2666	2669	rBB	29324	30536	4.56%	0.477%
40	18.803	2737	2740	2745	rVB2	7149	7792	1.16%	0.122%
41	18.868	2746	2751	2753	rBV2	1625	1868	0.28%	0.029%
42	19.092	2784	2789	2791	rBV	2445	2973	0.44%	0.046%
43	19.121	2791	2794	2797	rVB	2516	2763	0.41%	0.043%
44	19.345	2827	2832	2836	rBV	1401	2003	0.30%	0.031%
45	19.450	2844	2850	2859	rBV	394188	551935	82.43%	8.627%
46	19.574	2868	2871	2876	rBV	10027	10444	1.56%	0.163%
47	19.686	2886	2890	2894	rBV2	889	1152	0.17%	0.018%
48	20.062	2951	2954	2957	rBV2	467	705	0.11%	0.011%
49	20.133	2962	2966	2969	rVV	10630	10032	1.50%	0.157%
50	20.574	3036	3041	3042	rBV3	595	744	0.11%	0.012%
51	20.609	3043	3047	3049	rVV2	1539	1826	0.27%	0.029%
52	20.650	3052	3054	3056	rVV2	1096	791	0.12%	0.012%
53	20.956	3103	3106	3114	rBV2	26195	34937	5.22%	0.546%
54	21.162	3139	3141	3144	rBV	3382	3217	0.48%	0.050%
55	21.256	3152	3157	3169	rBV	528064	669619	100.00%	10.467%
56	22.280	3328	3331	3336	rBV4	5556	7384	1.10%	0.115%
57	22.415	3350	3354	3359	rBV2	4164	6394	0.95%	0.100%
58	22.780	3414	3416	3422	rVB	9272	11278	1.68%	0.176%
59	23.344	3505	3512	3524	rBV	266967	484581	72.37%	7.574%
60	23.485	3529	3536	3547	rVB2	320067	595789	88.97%	9.313%
61	23.968	3613	3618	3623	rVB	12951	24960	3.73%	0.390%
62	24.697	3736	3742	3749	rVB2	11857	25212	3.77%	0.394%
63	26.138	3981	3987	3995	rVB4	16948	37612	5.62%	0.588%

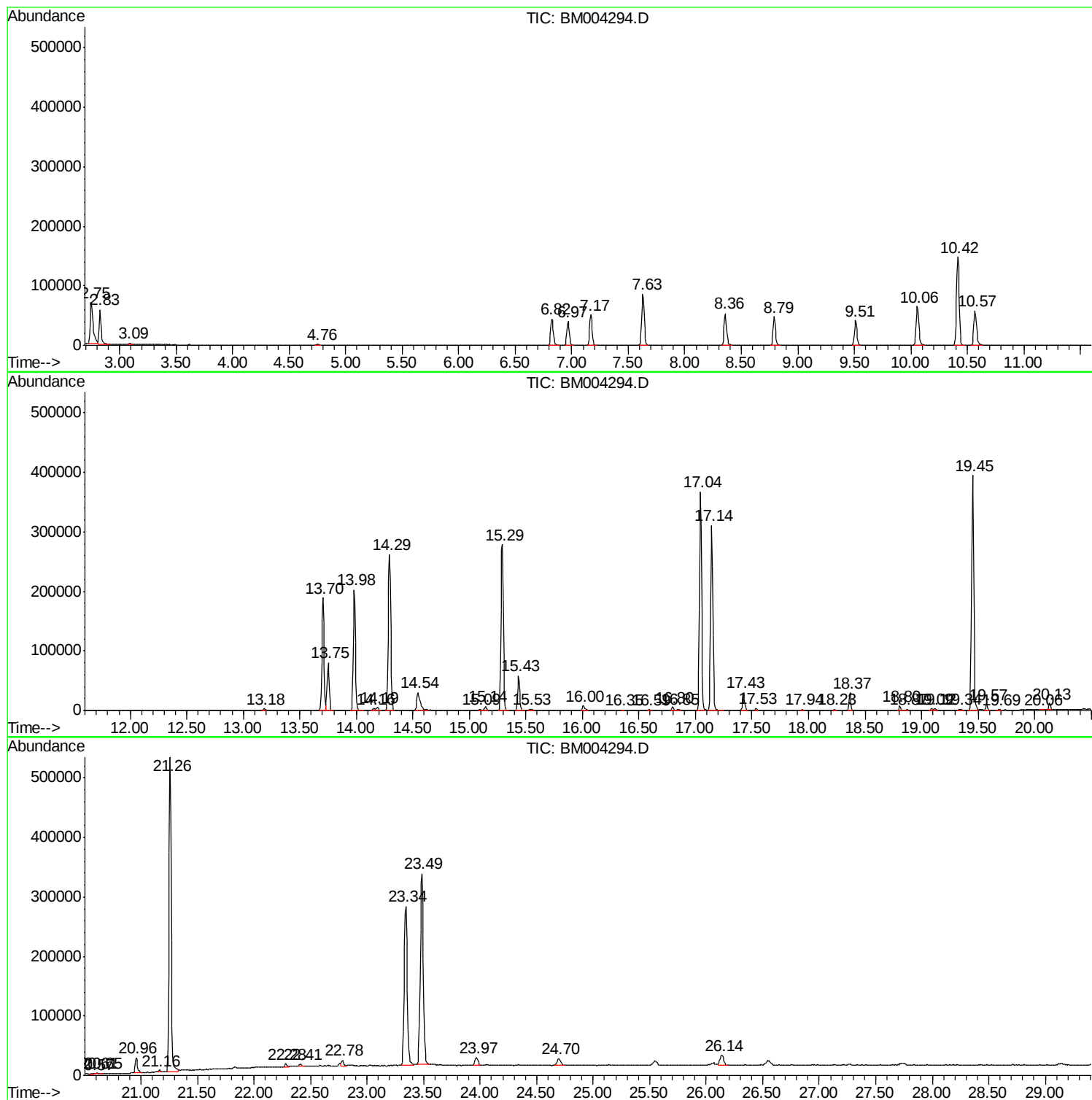
Sum of corrected areas: 6397568

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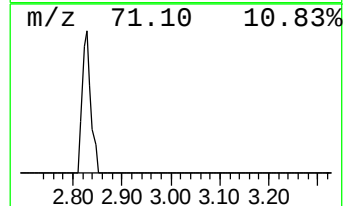
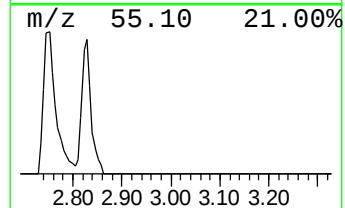
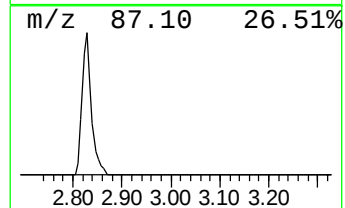
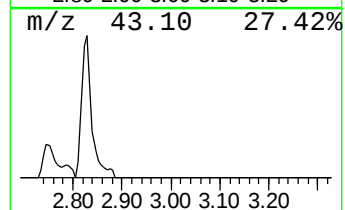
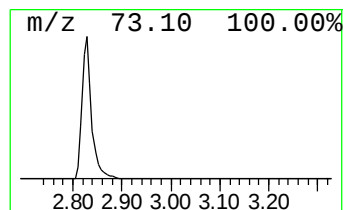
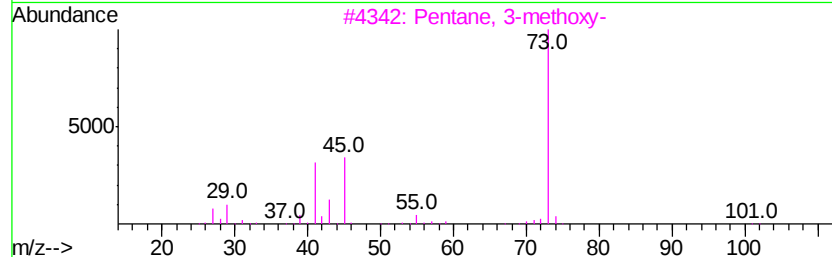
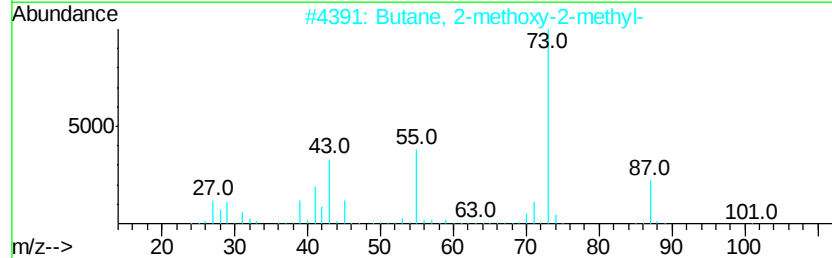
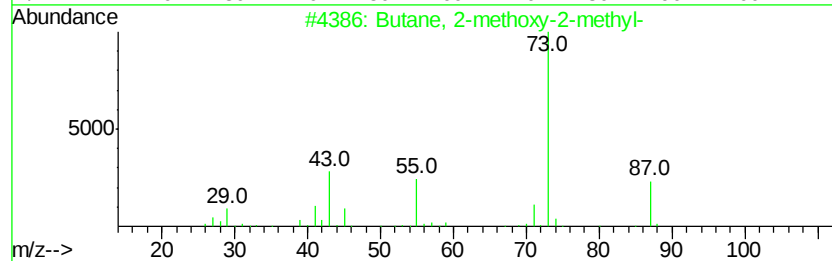
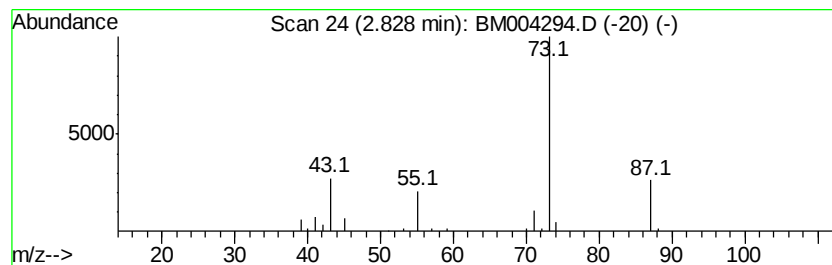
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	11.63 ng/ul	78137	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	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...	2.83	11.6	ng/ul	78137	1	7.63	134338	20.0