

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000455.D
 Acq On : 10 Feb 2015 07:08
 Operator : TP/IZ
 Sample : G1249-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL3

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\SOM01.2-EPA-BM020615.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	2.857	24	29	38	rBV	721992	1045915	26.29%	2.467%
2	2.934	38	42	58	rVB	787677	990158	24.89%	2.336%
3	3.934	207	212	216	rVB4	10773	16277	0.41%	0.038%
4	5.234	431	433	439	rBV5	2242	4789	0.12%	0.011%
5	5.945	550	554	562	rVB5	6703	12977	0.33%	0.031%
6	6.892	709	715	724	rVB	131892	213975	5.38%	0.505%
7	7.057	736	743	752	rBV	481454	740983	18.63%	1.748%
8	7.257	769	777	787	rBV	535344	856692	21.54%	2.021%
9	7.345	787	792	799	rVB	30758	44625	1.12%	0.105%
10	7.722	849	856	866	rBV	790681	1266557	31.84%	2.988%
11	8.428	969	976	984	rBV	392297	622619	15.65%	1.469%
12	8.669	1011	1017	1019	rVB4	2293	4315	0.11%	0.010%
13	8.881	1046	1053	1062	rBV	667157	1078072	27.10%	2.543%
14	9.298	1121	1124	1129	rVB5	3822	6435	0.16%	0.015%
15	9.598	1168	1175	1188	rVB	571020	924810	23.25%	2.182%
16	10.133	1259	1266	1277	rBV	798720	1302409	32.74%	3.072%
17	10.510	1323	1330	1338	rBV	1018381	1739160	43.72%	4.103%
18	10.651	1351	1354	1363	rVB2	10807	18135	0.46%	0.043%
19	11.363	1471	1475	1482	rBV5	1878	4544	0.11%	0.011%
20	12.110	1594	1602	1609	rBV2	14612	26963	0.68%	0.064%
21	12.286	1628	1632	1636	rBV3	2307	3993	0.10%	0.009%
22	13.780	1880	1886	1897	rVB	1580879	2200186	55.31%	5.190%
23	14.063	1927	1934	1947	rBV	1769521	2567336	64.54%	6.056%
24	14.374	1980	1987	1995	rVB2	1541564	2336757	58.74%	5.513%
25	14.568	2015	2020	2031	rBV2	77494	123612	3.11%	0.292%
26	15.368	2147	2156	2163	rBV	2355906	3319760	83.46%	7.831%
27	15.486	2171	2176	2183	rBV	746130	970024	24.39%	2.288%
28	15.604	2193	2196	2201	rBV2	24005	33519	0.84%	0.079%
29	16.321	2315	2318	2322	rBV2	6438	8951	0.23%	0.021%
30	16.904	2414	2417	2420	rVB2	8682	8656	0.22%	0.020%
31	17.121	2447	2454	2462	rBV	1942422	2795356	70.27%	6.594%
32	17.215	2462	2470	2483	rVV	2543313	3573083	89.82%	8.429%
33	17.633	2538	2541	2544	rBV2	3409	4333	0.11%	0.010%
34	19.150	2792	2799	2804	rBV	29319	42593	1.07%	0.100%

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35	19.262	2813	2818	2822	rBV5	2981	7252	0.18%	0.017%
36	19.403	2838	2842	2847	rBV	22668	29316	0.74%	0.069%
37	19.450	2847	2850	2853	rVB5	9837	10899	0.27%	0.026%
38	19.515	2855	2861	2868	rBV	2929478	3977830	100.00%	9.384%
39	20.127	2960	2965	2967	rBV4	5197	8223	0.21%	0.019%
40	20.456	3019	3021	3023	rBV2	4422	4448	0.11%	0.010%
41	20.497	3025	3028	3032	rVV6	10014	13272	0.33%	0.031%
42	21.115	3128	3133	3137	rBV5	27201	41430	1.04%	0.098%
43	21.309	3161	3166	3175	rBV	2378914	3099388	77.92%	7.312%
44	23.415	3516	3524	3532	rBV2	1874943	3464236	87.09%	8.172%
45	23.556	3540	3548	3557	rBV	1535773	2825032	71.02%	6.664%

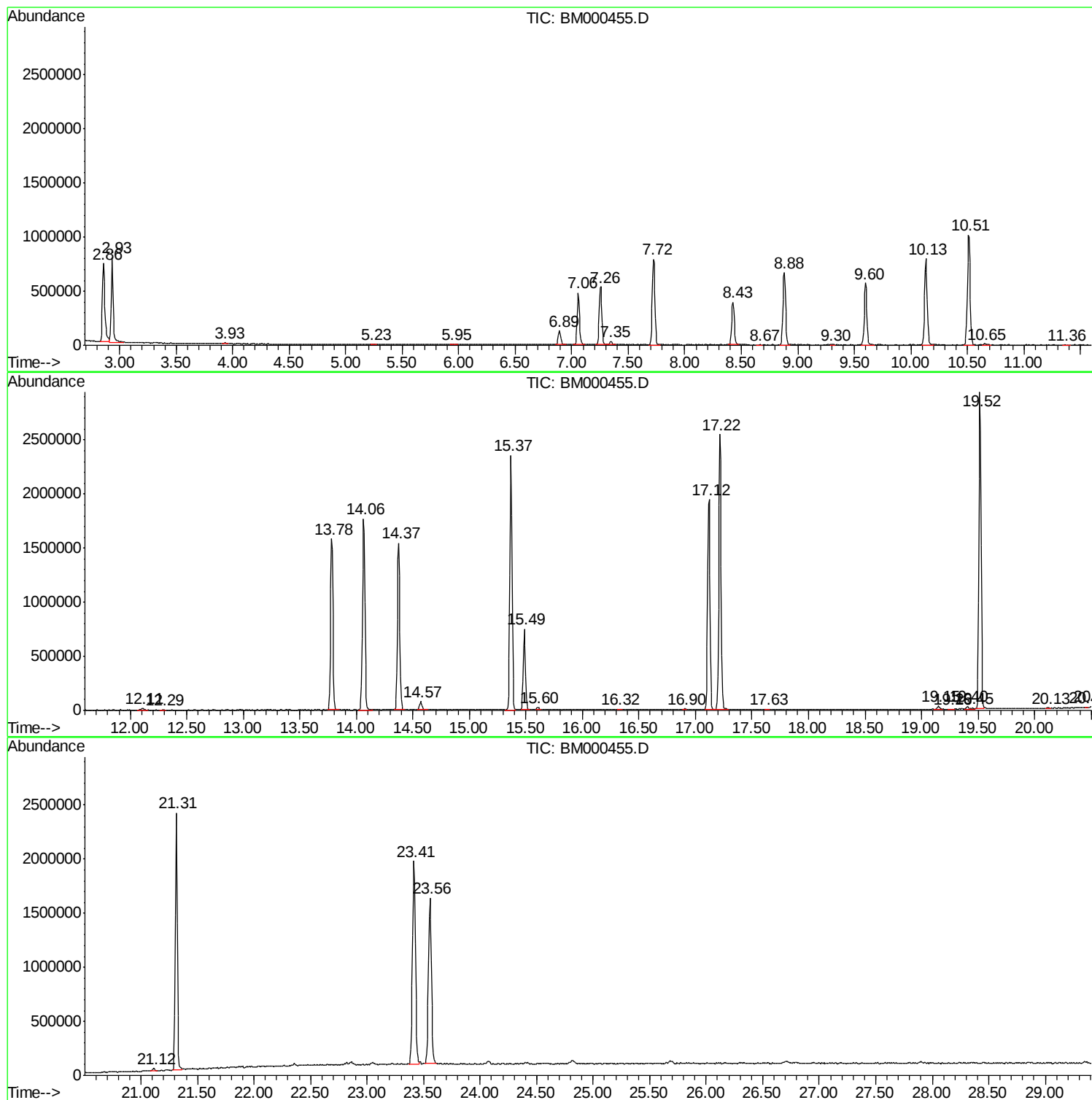
Sum of corrected areas: 42389895

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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



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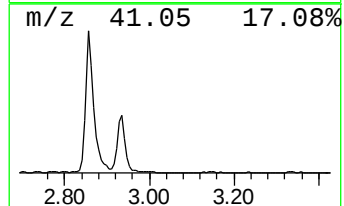
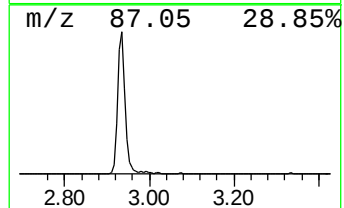
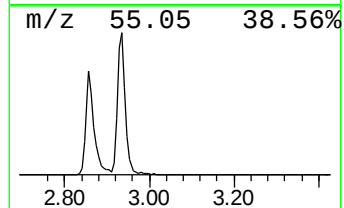
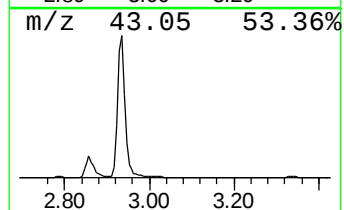
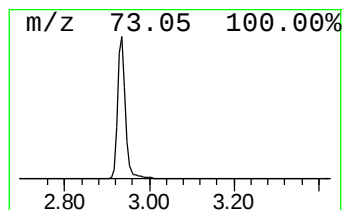
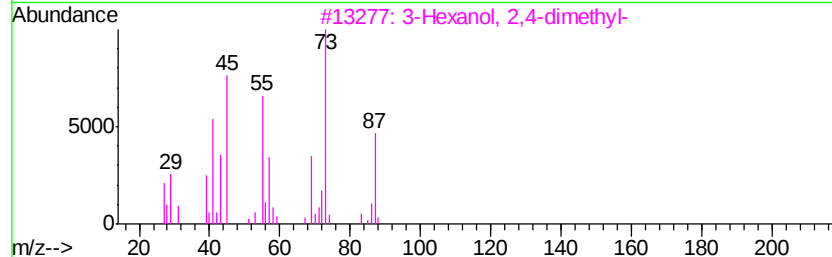
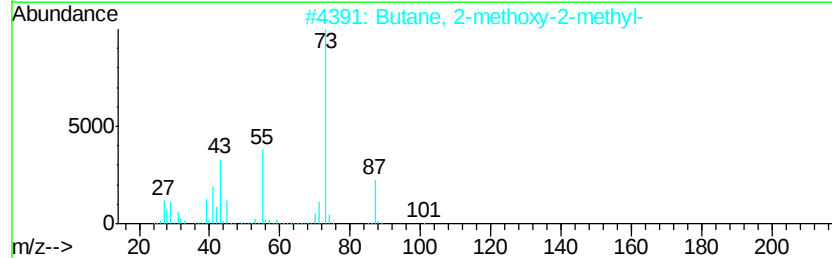
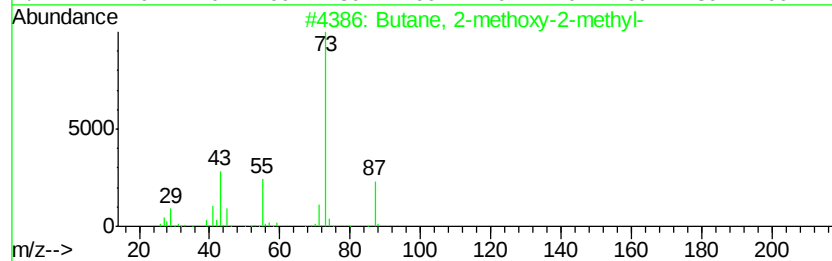
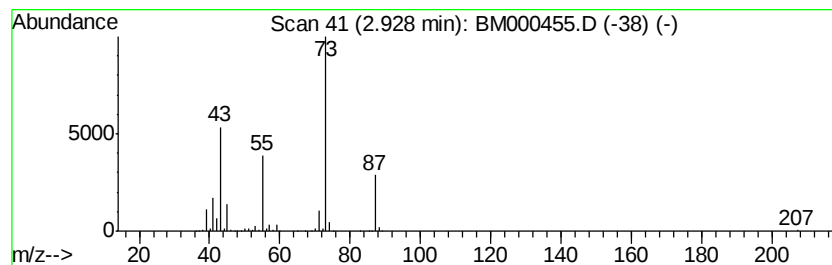
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	15.64 ng/ul	990158	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	15.6	ng/ul	990158	1	7.72	1266560	20.0