

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000452.D
 Acq On : 10 Feb 2015 05:22
 Operator : TP/IZ
 Sample : G1249-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2

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	768417	1117934	26.32%	2.579%
2	2.934	38	42	50	rVB	651693	763976	17.99%	1.762%
3	3.928	208	211	216	rBV3	16929	22585	0.53%	0.052%
4	4.369	282	286	292	rVB6	7434	13672	0.32%	0.032%
5	4.851	365	368	372	rVB4	5854	7095	0.17%	0.016%
6	5.940	551	553	557	rVB4	4653	5736	0.14%	0.013%
7	6.893	706	715	726	rVB	140490	236721	5.57%	0.546%
8	7.057	737	743	754	rBV	500173	766409	18.04%	1.768%
9	7.257	770	777	788	rBV	556693	897795	21.14%	2.071%
10	7.345	788	792	798	rVV	30678	45441	1.07%	0.105%
11	7.722	849	856	864	rBV	751566	1204777	28.36%	2.779%
12	8.428	966	976	984	rBV	416731	661434	15.57%	1.526%
13	8.881	1045	1053	1062	rBV	716762	1131261	26.63%	2.609%
14	9.298	1119	1124	1130	rBV3	16353	25664	0.60%	0.059%
15	9.598	1168	1175	1188	rVB	598709	973076	22.91%	2.244%
16	10.133	1259	1266	1277	rBV	850527	1378120	32.44%	3.179%
17	10.516	1323	1331	1340	rBV	1003287	1689410	39.77%	3.897%
18	11.792	1543	1548	1553	rVB2	29669	48386	1.14%	0.112%
19	12.110	1596	1602	1608	rBV4	14497	24364	0.57%	0.056%
20	13.780	1880	1886	1895	rBV	1724689	2352133	55.37%	5.425%
21	14.063	1926	1934	1947	rBV	1773924	2633490	62.00%	6.074%
22	14.374	1979	1987	1996	rBV2	1499687	2238251	52.69%	5.163%
23	14.568	2010	2020	2025	rBV2	79482	130974	3.08%	0.302%
24	15.368	2149	2156	2166	rBV	2498158	3428917	80.72%	7.909%
25	15.486	2170	2176	2188	rVV	825557	1069070	25.17%	2.466%
26	15.610	2193	2197	2201	rVB3	26986	35385	0.83%	0.082%
27	15.939	2248	2253	2257	rBV5	2977	4946	0.12%	0.011%
28	16.321	2314	2318	2321	rBV3	5297	6598	0.16%	0.015%
29	16.910	2414	2418	2424	rVB2	8354	12030	0.28%	0.028%
30	17.121	2447	2454	2462	rBV	1862804	2668145	62.81%	6.154%
31	17.215	2464	2470	2481	rVV2	2693106	3754548	88.39%	8.660%
32	17.315	2485	2487	2491	rVB3	3347	4285	0.10%	0.010%
33	18.009	2601	2605	2609	rBV4	14465	20012	0.47%	0.046%
34	18.627	2707	2710	2716	rVB4	3466	5718	0.13%	0.013%

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35	19.045	2776	2781	2783	rBV4	3410	6074	0.14%	0.014%
36	19.151	2792	2799	2806	rBV	29678	46130	1.09%	0.106%
37	19.298	2821	2824	2829	rVV6	13867	20557	0.48%	0.047%
38	19.403	2837	2842	2846	rBV	24139	32674	0.77%	0.075%
39	19.451	2846	2850	2854	rVB4	20279	24343	0.57%	0.056%
40	19.515	2855	2861	2868	rBV	3180362	4247779	100.00%	9.798%
41	20.033	2946	2949	2951	rBV4	4319	6479	0.15%	0.015%
42	20.498	3025	3028	3031	rVB2	18649	17843	0.42%	0.041%
43	20.556	3035	3038	3039	rBV3	7283	7503	0.18%	0.017%
44	20.868	3089	3091	3092	rBV2	6537	6014	0.14%	0.014%
45	20.997	3111	3113	3115	rBV3	6579	5397	0.13%	0.012%
46	21.109	3129	3132	3135	rVB3	37302	36871	0.87%	0.085%
47	21.227	3149	3152	3158	rVB7	19711	25853	0.61%	0.060%
48	21.274	3158	3160	3161	rBV2	7950	5111	0.12%	0.012%
49	21.309	3161	3166	3176	rBV	2386785	3023777	71.18%	6.974%
50	21.462	3188	3192	3194	rBV4	14997	19760	0.47%	0.046%
51	23.415	3516	3524	3537	rVB2	1905776	3746167	88.19%	8.641%
52	23.556	3540	3548	3559	rVB	1395461	2698884	63.54%	6.225%

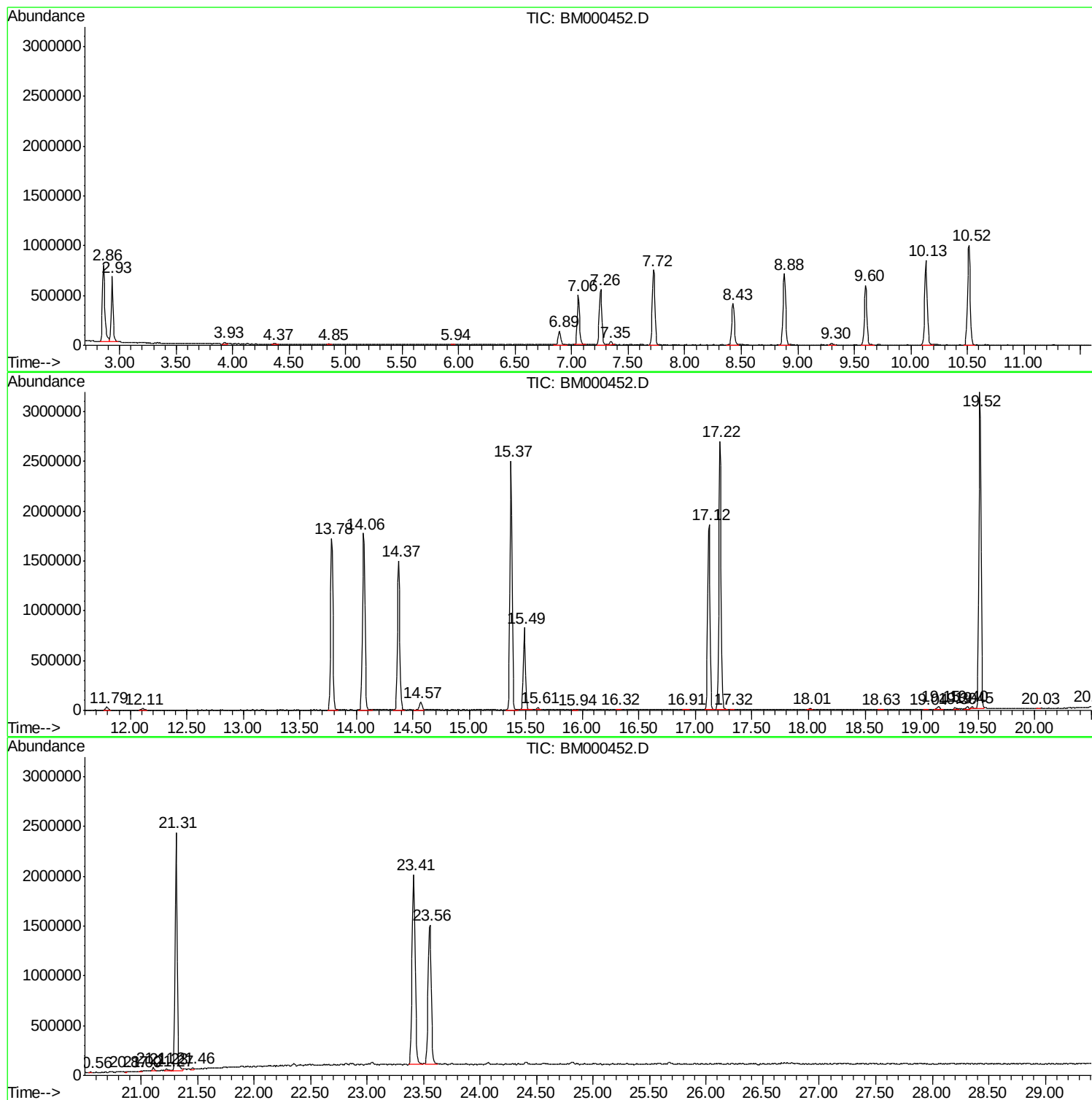
Sum of corrected areas: 43355574

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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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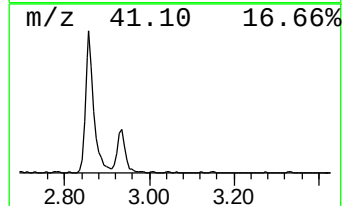
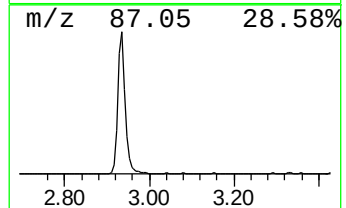
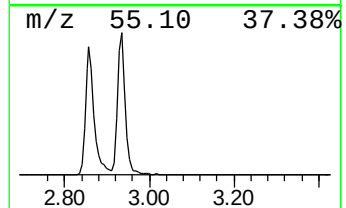
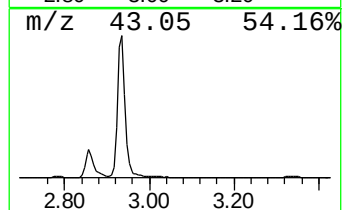
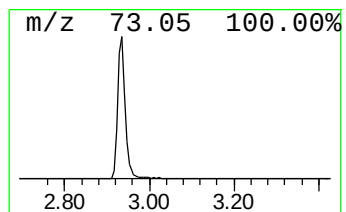
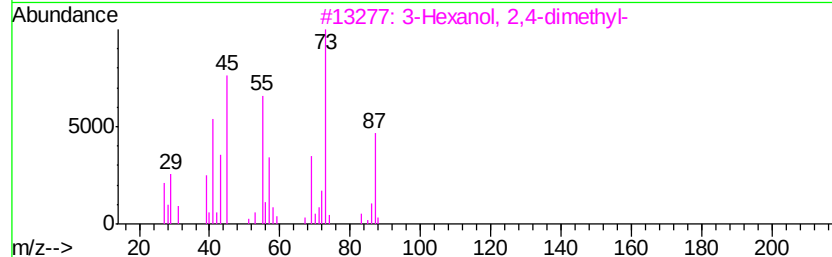
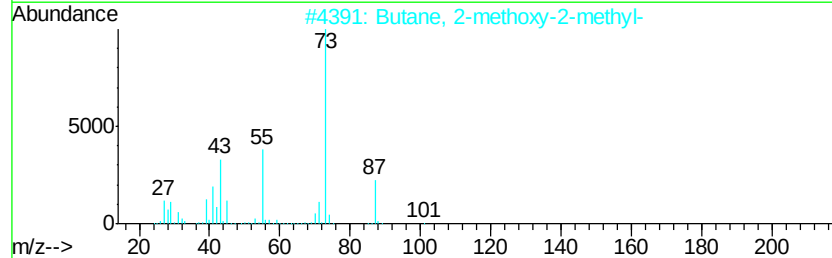
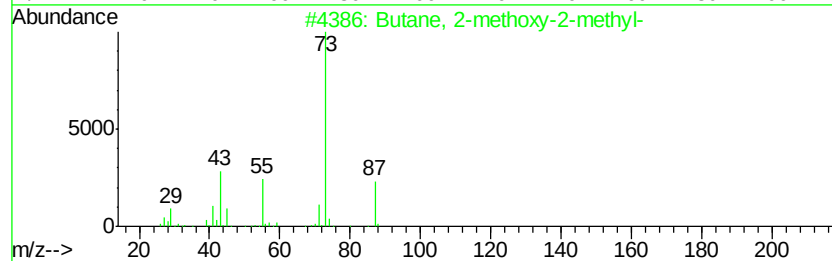
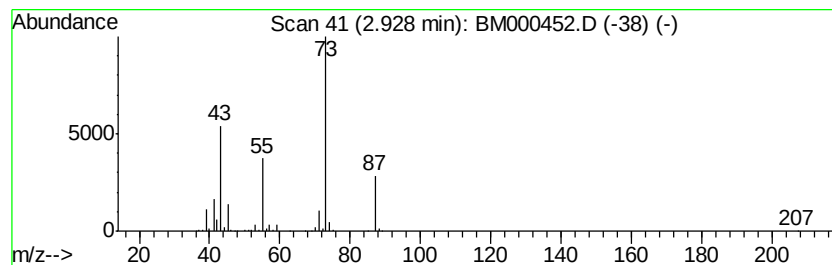
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Quant Title : SVOA CALIBRATION

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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.
2.93	12.68 ng/ul	763976	1,4-Dichlorobenzene-d4	7.73

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	59
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5		Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	12.7	ng/ul	763976	1	7.73	1204780	20.0