

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000469.D
 Acq On : 10 Feb 2015 22:07
 Operator : TP/IZ
 Sample : G1249-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN4

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	355377	545150	25.94%	2.260%
2	2.934	38	42	53	rVB	470945	573864	27.31%	2.379%
3	3.275	99	100	105	rBV5	1906	2414	0.11%	0.010%
4	3.334	108	110	116	rVB5	3469	5862	0.28%	0.024%
5	3.375	116	117	125	rBV5	2052	3411	0.16%	0.014%
6	3.928	208	211	215	rBV	6071	8078	0.38%	0.033%
7	4.846	363	367	373	rVV	17039	24577	1.17%	0.102%
8	5.940	549	553	555	rBV3	1544	2209	0.11%	0.009%
9	6.734	685	688	691	rBV4	1377	2110	0.10%	0.009%
10	6.893	708	715	720	rBV	83432	133668	6.36%	0.554%
11	7.057	737	743	750	rBV	284024	429156	20.42%	1.779%
12	7.140	756	757	760	rBV2	1850	2133	0.10%	0.009%
13	7.251	770	776	785	rVV	319961	507226	24.14%	2.103%
14	7.345	788	792	797	rVB	14878	18678	0.89%	0.077%
15	7.722	849	856	865	rBV	483799	767728	36.53%	3.183%
16	8.357	961	964	968	rVB3	1570	2244	0.11%	0.009%
17	8.428	968	976	983	rBV	255937	392893	18.70%	1.629%
18	8.881	1046	1053	1061	rBV	394978	634768	30.21%	2.632%
19	9.298	1120	1124	1127	rBV4	2610	4364	0.21%	0.018%
20	9.598	1167	1175	1182	rBV	339682	545822	25.97%	2.263%
21	10.133	1259	1266	1274	rBV	470272	772793	36.77%	3.204%
22	10.186	1274	1275	1280	rVB3	2233	2479	0.12%	0.010%
23	10.510	1320	1330	1338	rBV	656112	1096431	52.18%	4.546%
24	10.651	1349	1354	1360	rBV3	16058	25809	1.23%	0.107%
25	10.839	1383	1386	1390	rVB3	1609	2609	0.12%	0.011%
26	12.110	1598	1602	1608	rVB3	7050	11469	0.55%	0.048%
27	13.780	1879	1886	1898	rBV	966274	1334966	63.53%	5.535%
28	14.063	1926	1934	1944	rBV	1072298	1522778	72.46%	6.314%
29	14.374	1980	1987	1993	rBV2	967798	1441364	68.59%	5.976%
30	14.433	1993	1997	2009	rVB4	22308	38923	1.85%	0.161%
31	14.568	2015	2020	2025	rBV2	60089	84193	4.01%	0.349%
32	14.727	2045	2047	2052	rBV4	1501	2212	0.11%	0.009%
33	15.368	2149	2156	2168	rVB	1382824	1937921	92.22%	8.035%
34	15.486	2170	2176	2183	rVB	456244	583336	27.76%	2.419%

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35	15.604	2193	2196	2200	rVB4	15134	17188	0.82%	0.071%
36	16.321	2316	2318	2322	rBV2	2216	2721	0.13%	0.011%
37	16.904	2412	2417	2420	rBV3	4096	5595	0.27%	0.023%
38	17.121	2447	2454	2460	rBV	1151246	1644533	78.26%	6.819%
39	17.215	2464	2470	2481	rVV	1453069	2010485	95.67%	8.336%
40	17.651	2540	2544	2548	rBV4	1712	3521	0.17%	0.015%
41	19.151	2796	2799	2802	rVB2	13342	15435	0.73%	0.064%
42	19.215	2808	2810	2813	rBV	2441	2345	0.11%	0.010%
43	19.403	2838	2842	2847	rBV2	9568	12251	0.58%	0.051%
44	19.515	2855	2861	2870	rBV	1572352	2101437	100.00%	8.713%
45	19.703	2891	2893	2895	rVB	2781	2226	0.11%	0.009%
46	19.733	2895	2898	2902	rBV5	2410	4219	0.20%	0.017%
47	19.780	2902	2906	2908	rBV4	2097	3023	0.14%	0.013%
48	19.921	2928	2930	2933	rBV4	2266	3208	0.15%	0.013%
49	20.045	2949	2951	2952	rBV2	3542	2562	0.12%	0.011%
50	20.098	2958	2960	2962	rBV3	3186	3146	0.15%	0.013%
51	20.139	2965	2967	2975	rVB7	3200	5584	0.27%	0.023%
52	20.368	3003	3006	3009	rVB4	2570	3296	0.16%	0.014%
53	20.568	3037	3040	3042	rBV3	3178	3121	0.15%	0.013%
54	20.933	3101	3102	3104	rBV2	3018	2591	0.12%	0.011%
55	21.103	3129	3131	3136	rBV5	12562	16484	0.78%	0.068%
56	21.309	3161	3166	3176	rBV	1280465	1647327	78.39%	6.830%
57	21.615	3217	3218	3220	rBV2	6131	4423	0.21%	0.018%
58	22.244	3324	3325	3326	rBV	8030	3080	0.15%	0.013%
59	22.350	3341	3343	3347	rVB4	11620	11300	0.54%	0.047%
60	23.415	3516	3524	3535	rBV2	846388	1626084	77.38%	6.742%
61	23.556	3541	3548	3559	rVB	776687	1446335	68.83%	5.997%
62	24.062	3632	3634	3639	rVB5	13365	19848	0.94%	0.082%
63	24.809	3757	3761	3763	rBV5	16098	24337	1.16%	0.101%
64	24.880	3771	3773	3774	rBV2	8965	6053	0.29%	0.025%

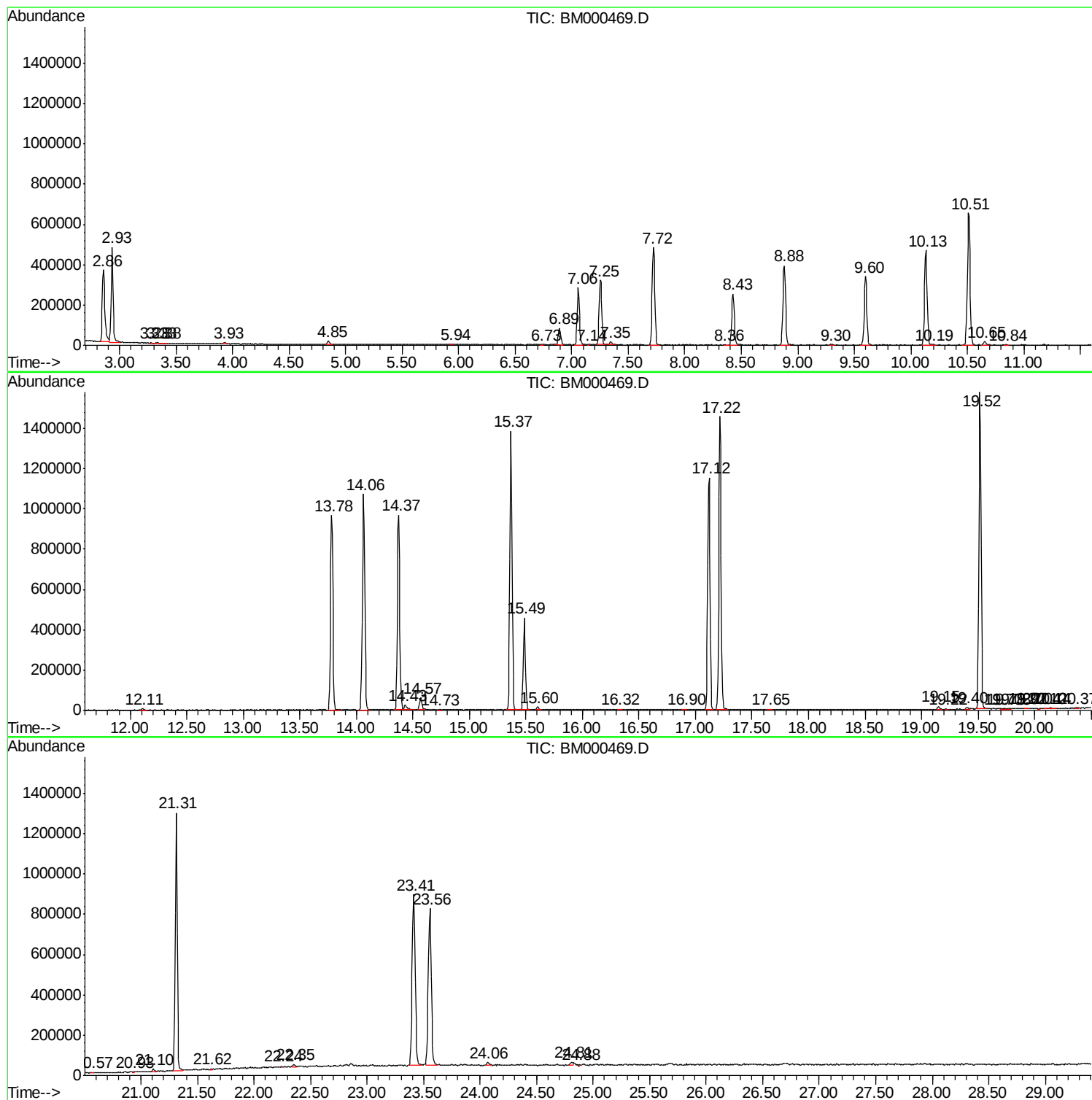
Sum of corrected areas: 24117396

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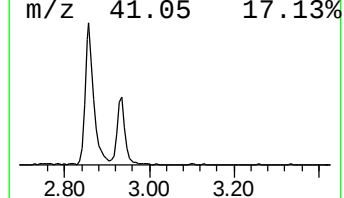
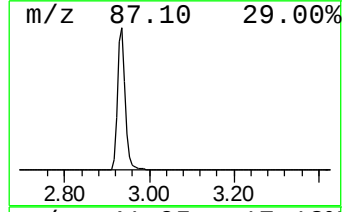
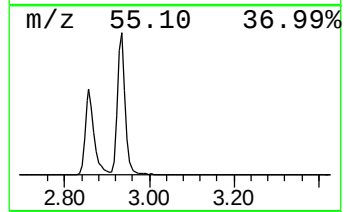
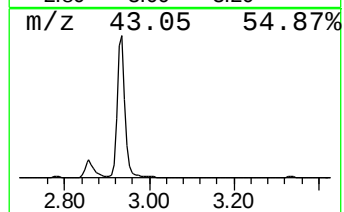
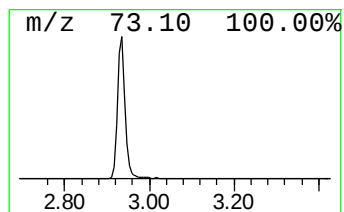
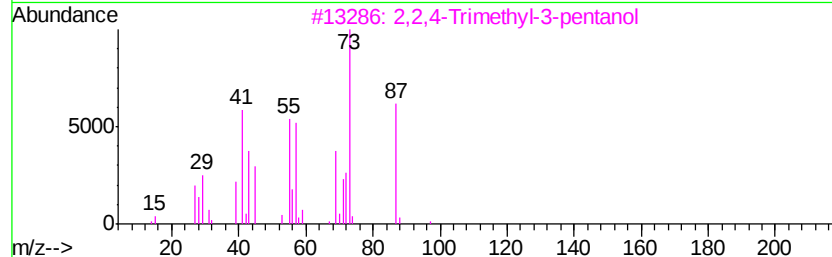
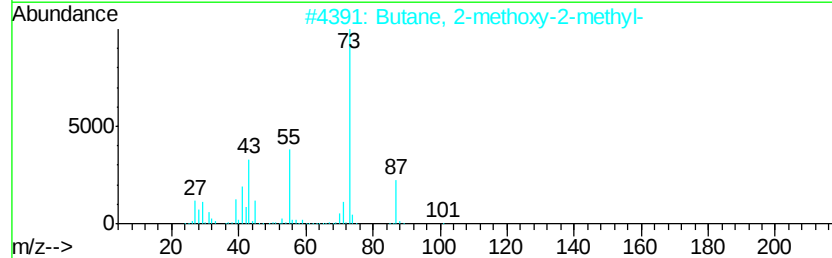
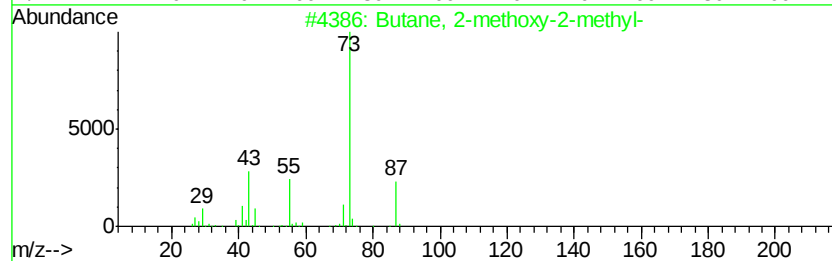
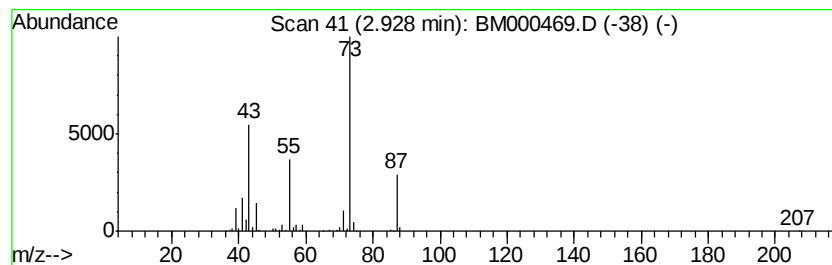
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	14.95 ng/ul	573864	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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	14.9	ng/ul	573864	1	7.72	767728	20.0