

Data Path : U:\HPCHEM1\BNA G\DATA\BG092915\
 Data File : BG018958.D
 Acq On : 29 Sep 2015 15:28
 Operator : UM/NP
 Sample : G3803-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43K3

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_G\METHODS\SOM02.2-EPA-BG091015.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	2.923	12	14	19	rVB3	1736	2213	0.11%	0.015%
2	3.088	37	42	50	rBV	81614	143491	7.00%	0.951%
3	3.158	50	54	70	rVB	222898	316985	15.46%	2.100%
4	3.428	96	100	102	rVB3	2099	2724	0.13%	0.018%
5	3.581	122	126	129	rVB4	1576	2178	0.11%	0.014%
6	4.169	221	226	229	rBV3	2684	4095	0.20%	0.027%
7	5.044	369	375	377	rBV4	1300	2598	0.13%	0.017%
8	5.209	398	403	405	rVB4	1200	2114	0.10%	0.014%
9	5.297	415	418	419	rBV2	2261	2589	0.13%	0.017%
10	6.002	533	538	541	rBV4	1403	2752	0.13%	0.018%
11	6.207	568	573	576	rBV4	1545	2305	0.11%	0.015%
12	7.159	727	735	742	rBV2	33227	60575	2.95%	0.401%
13	7.312	754	761	771	rVB	135205	221036	10.78%	1.465%
14	7.518	790	796	807	rBV	128175	228784	11.16%	1.516%
15	7.988	869	876	885	rVB	150000	252823	12.33%	1.675%
16	8.693	991	996	1007	rVB2	103980	185508	9.05%	1.229%
17	9.145	1065	1073	1081	rBV	149784	264987	12.93%	1.756%
18	9.304	1094	1100	1107	rVB6	3987	6664	0.33%	0.044%
19	9.868	1190	1196	1203	rBV	121240	220015	10.73%	1.458%
20	10.414	1282	1289	1299	rBV	193505	355461	17.34%	2.355%
21	10.784	1344	1352	1361	rBV	211484	382142	18.64%	2.532%
22	10.925	1371	1376	1380	rBV3	3417	6177	0.30%	0.041%
23	11.724	1510	1512	1517	rBV3	1355	2456	0.12%	0.016%
24	14.016	1894	1902	1907	rBV	452044	667492	32.56%	4.423%
25	14.304	1944	1951	1963	rVB	531206	826840	40.33%	5.478%
26	14.609	1996	2003	2013	rVB2	371248	617330	30.11%	4.090%
27	14.821	2033	2039	2051	rBV2	36232	75574	3.69%	0.501%
28	15.420	2137	2141	2144	rVB4	1350	2299	0.11%	0.015%
29	15.602	2164	2172	2181	rBV	760534	1169686	57.06%	7.750%
30	15.720	2187	2192	2208	rBV	208645	326031	15.90%	2.160%
31	15.837	2208	2212	2217	rVV2	8478	13121	0.64%	0.087%
32	16.454	2314	2317	2320	rBV4	1775	2584	0.13%	0.017%
33	17.130	2425	2432	2433	rBV4	3293	4630	0.23%	0.031%
34	17.142	2433	2434	2439	rVB3	3348	3841	0.19%	0.025%

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 Title : SVOA CALIBRATION

35	17.353	2463	2470	2476	rBV2	664817	962910	46.97%	6.380%
36	17.453	2480	2487	2495	rVV	672014	993439	48.46%	6.582%
37	17.623	2515	2516	2521	rBV5	1845	2723	0.13%	0.018%
38	17.958	2566	2573	2577	rBV7	4489	8972	0.44%	0.059%
39	18.011	2579	2582	2585	rVB4	3554	3517	0.17%	0.023%
40	18.305	2627	2632	2639	rVB2	4567	9249	0.45%	0.061%
41	19.051	2756	2759	2760	rBV2	2058	2251	0.11%	0.015%
42	19.198	2780	2784	2786	rBV4	2976	4113	0.20%	0.027%
43	19.298	2799	2801	2803	rBV3	3319	3003	0.15%	0.020%
44	19.568	2843	2847	2848	rBV3	2393	2584	0.13%	0.017%
45	19.621	2853	2856	2861	rBV3	13650	20607	1.01%	0.137%
46	19.739	2868	2876	2883	rBV	1439892	2050051	100.00%	13.583%
47	19.938	2908	2910	2912	rBV2	3119	2791	0.14%	0.018%
48	20.549	3013	3014	3018	rBV4	3730	5474	0.27%	0.036%
49	20.626	3025	3027	3028	rBV2	3867	3223	0.16%	0.021%
50	20.643	3028	3030	3031	rVV2	3390	2287	0.11%	0.015%
51	20.796	3053	3056	3058	rBV4	5087	5824	0.28%	0.039%
52	21.331	3143	3147	3152	rBV2	12689	18477	0.90%	0.122%
53	21.607	3187	3194	3203	rBV	852659	1386573	67.64%	9.187%
54	23.041	3436	3438	3446	rVB9	15135	26498	1.29%	0.176%
55	24.568	3686	3698	3709	rVB	643757	1796188	87.62%	11.901%
56	24.786	3724	3735	3748	rVB2	480931	1380949	67.36%	9.150%
57	26.378	4004	4006	4007	rBV2	5688	3846	0.19%	0.025%
58	29.098	4467	4469	4471	rBV3	6306	4508	0.22%	0.030%
59	29.627	4556	4559	4562	rBV5	5585	9411	0.46%	0.062%
60	30.056	4630	4632	4633	rBV2	5053	2960	0.14%	0.020%

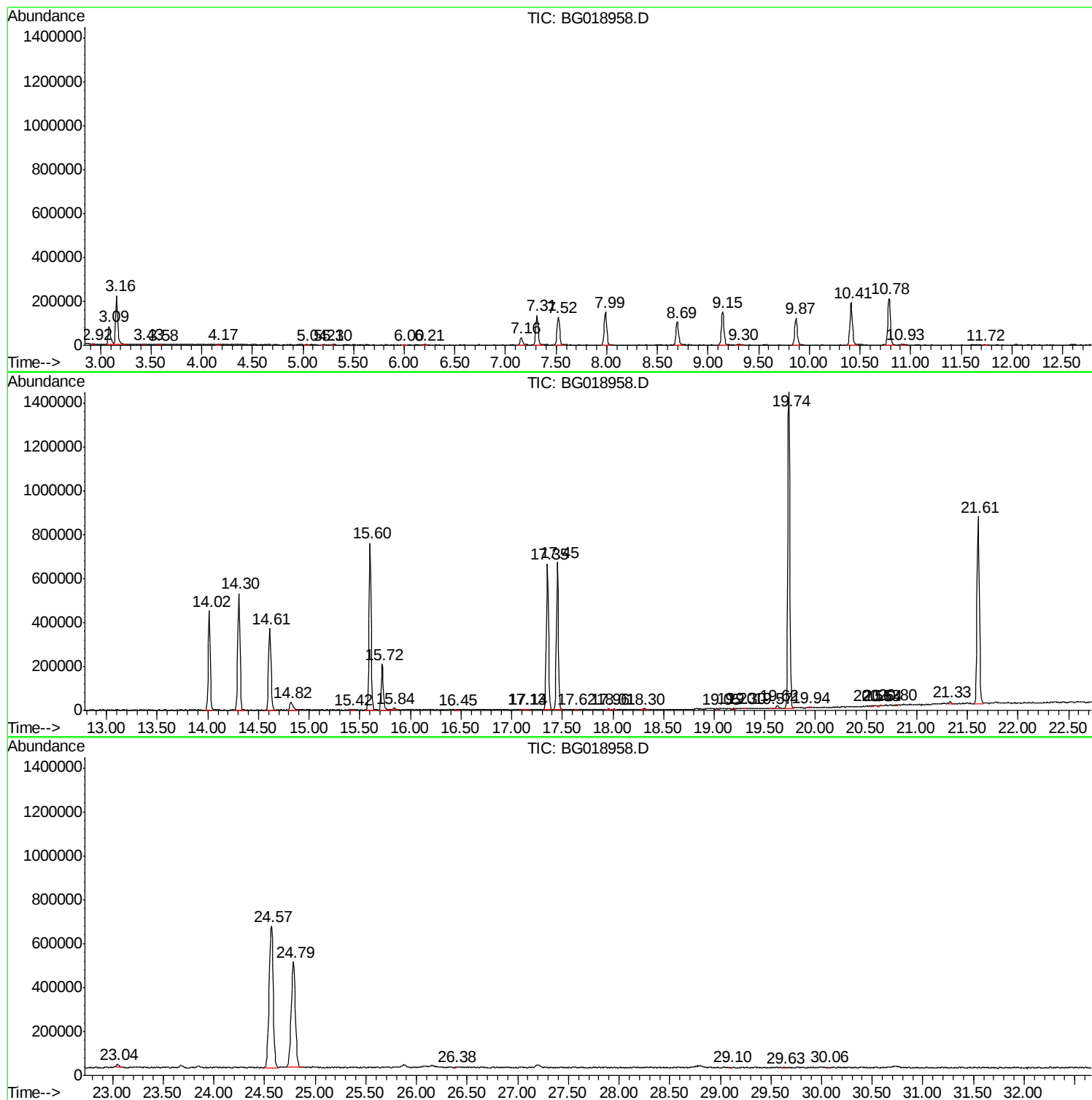
Sum of corrected areas: 15092528

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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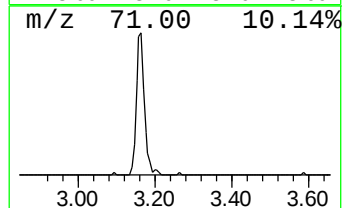
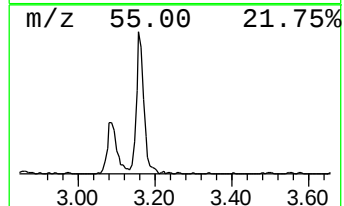
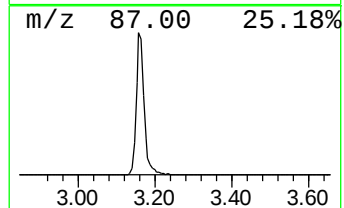
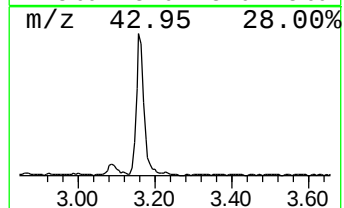
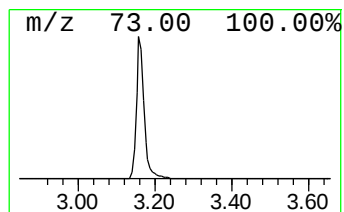
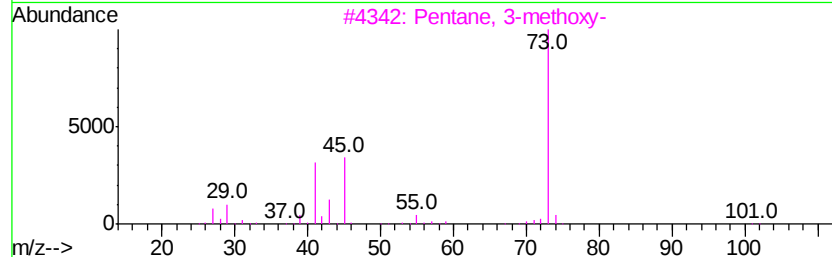
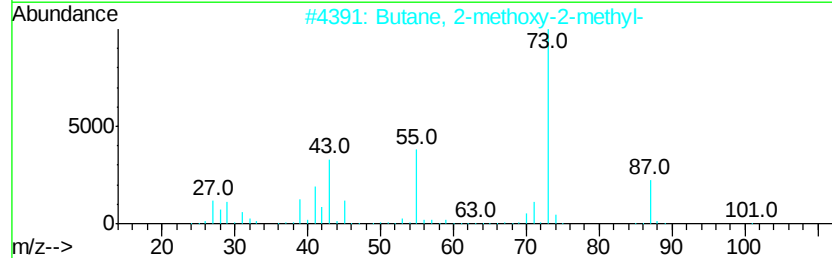
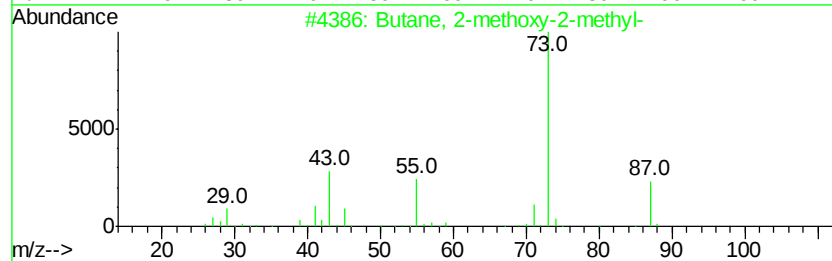
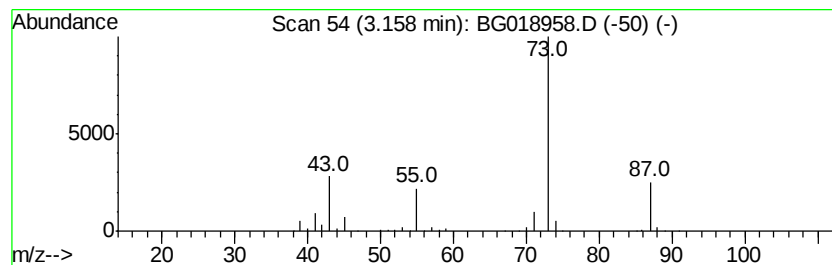
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	25.08 ng/ul	316985	1,4-Dichlorobenzene-d4	7.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
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...	3.16	25.1	ng/ul	316985	1	7.99	252823	20.0