

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110415\
 Data File : BG019481.D
 Acq On : 4 Nov 2015 22:08
 Operator : UM/NP
 Sample : G4245-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY44

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-BG102815.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	2.909	10	12	15	rVB2	3554	2523	0.15%	0.019%
2	3.127	43	49	58	rBV2	62613	125680	7.66%	0.936%
3	3.209	58	63	75	rVB	227949	345935	21.08%	2.575%
4	3.479	106	109	111	rBV2	2639	3236	0.20%	0.024%
5	5.859	509	514	518	rBV3	2181	3144	0.19%	0.023%
6	7.322	759	763	771	rVB2	31230	54755	3.34%	0.408%
7	7.492	786	792	801	rVB	132167	213917	13.04%	1.592%
8	7.704	820	828	836	rBV	137162	227767	13.88%	1.695%
9	8.179	899	909	917	rBV	115968	202076	12.31%	1.504%
10	8.884	1021	1029	1035	rBV2	104943	184471	11.24%	1.373%
11	9.349	1101	1108	1117	rBV	188347	326079	19.87%	2.427%
12	9.789	1179	1183	1186	rBV	1988	2995	0.18%	0.022%
13	10.077	1222	1232	1239	rBV2	166764	305236	18.60%	2.272%
14	10.618	1317	1324	1332	rBV	221210	403025	24.56%	3.000%
15	10.859	1360	1365	1367	rBV2	1635	2407	0.15%	0.018%
16	11.006	1384	1390	1397	rBV	166305	295045	17.98%	2.196%
17	11.141	1407	1413	1417	rBV2	8840	13562	0.83%	0.101%
18	12.228	1596	1598	1602	rBV3	2694	3356	0.20%	0.025%
19	12.580	1651	1658	1661	rBV3	4992	7470	0.46%	0.056%
20	14.202	1925	1934	1941	rBV	522888	730838	44.54%	5.440%
21	14.501	1977	1985	1995	rBV	484533	782888	47.71%	5.828%
22	14.807	2029	2037	2047	rVB2	294528	479878	29.24%	3.572%
23	14.995	2063	2069	2076	rBV	50212	83118	5.07%	0.619%
24	15.794	2198	2205	2213	rBV	714738	1056268	64.37%	7.863%
25	15.906	2217	2224	2237	rBV	303961	453000	27.60%	3.372%
26	16.035	2242	2246	2251	rVB2	10416	13202	0.80%	0.098%
27	16.141	2261	2264	2266	rVB2	2062	2304	0.14%	0.017%
28	17.333	2465	2467	2473	rVB4	2727	4327	0.26%	0.032%
29	17.551	2498	2504	2510	rBV	450482	689086	41.99%	5.129%
30	17.645	2514	2520	2528	rVV	872515	1296594	79.01%	9.652%
31	17.915	2565	2566	2574	rVB3	3092	3805	0.23%	0.028%
32	18.285	2628	2629	2635	rVB3	3788	5383	0.33%	0.040%
33	18.479	2661	2662	2667	rVB2	2374	2733	0.17%	0.020%
34	18.514	2667	2668	2672	rBV3	2222	2936	0.18%	0.022%

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35	18.773	2709	2712	2714	rVB2	3224	2793	0.17%	0.021%
36	18.996	2749	2750	2753	rBV	3244	2882	0.18%	0.021%
37	19.560	2840	2846	2850	rBV2	13795	19095	1.16%	0.142%
38	19.807	2885	2888	2894	rBV3	9750	13323	0.81%	0.099%
39	19.866	2896	2898	2900	rBV2	3282	2735	0.17%	0.020%
40	19.924	2901	2908	2919	rVB	1090345	1589144	96.84%	11.829%
41	20.612	3024	3025	3028	rBV2	6454	4103	0.25%	0.031%
42	20.700	3038	3040	3041	rBV2	6826	3278	0.20%	0.024%
43	20.718	3041	3043	3045	rBV3	5295	4898	0.30%	0.036%
44	21.011	3091	3093	3094	rBV2	6304	4650	0.28%	0.035%
45	21.828	3225	3232	3239	rBV	562306	938925	57.22%	6.989%
46	24.942	3752	3762	3776	rVB	575783	1641017	100.00%	12.215%
47	25.177	3792	3802	3813	rVB2	304484	878176	53.51%	6.537%

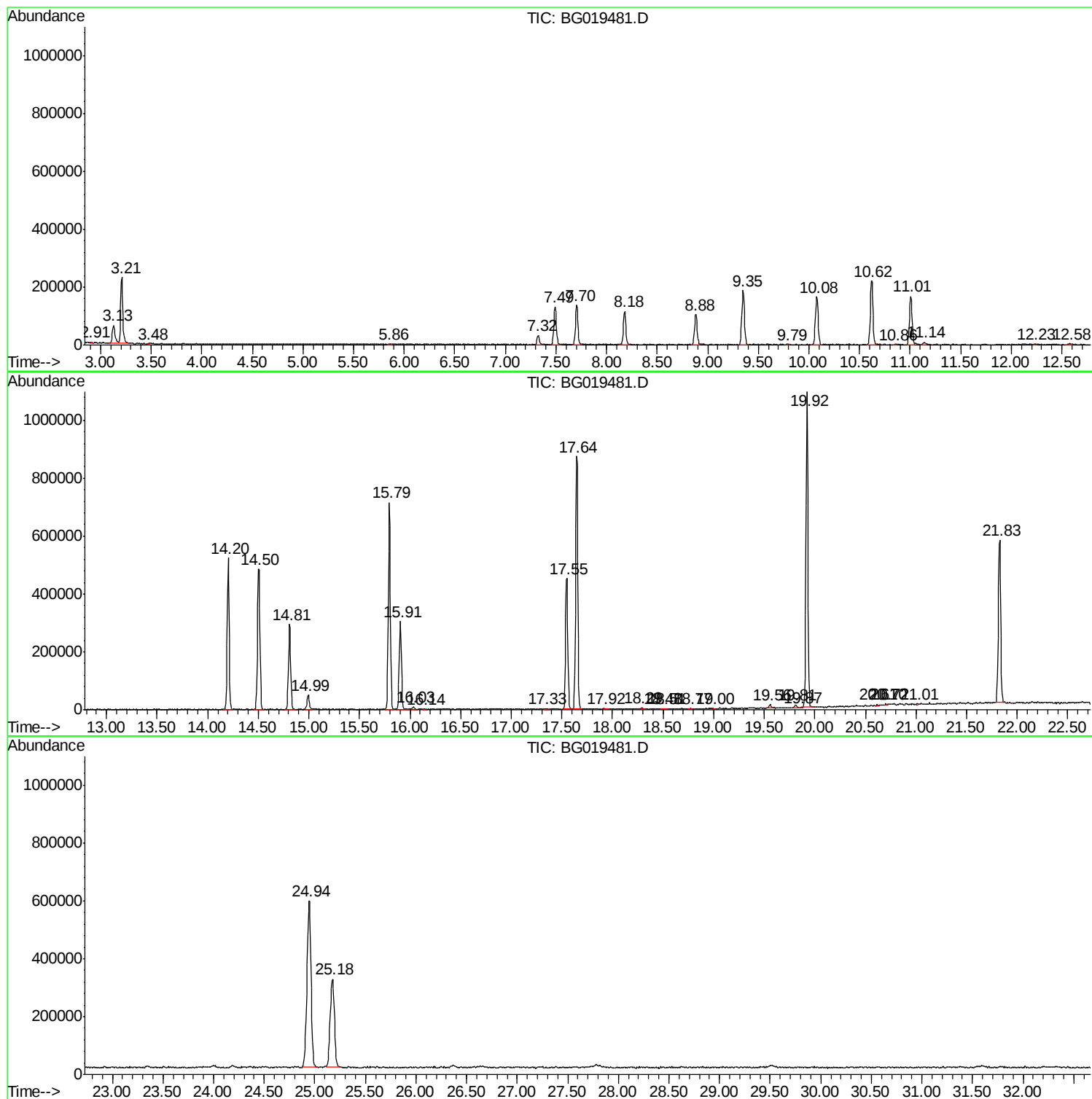
Sum of corrected areas: 13434058

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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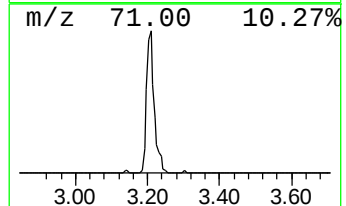
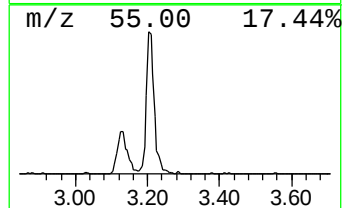
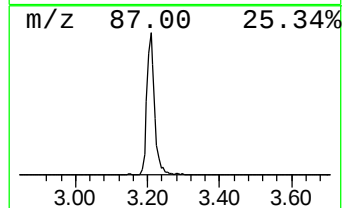
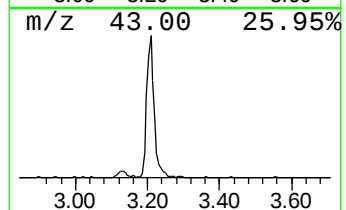
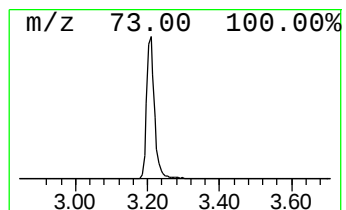
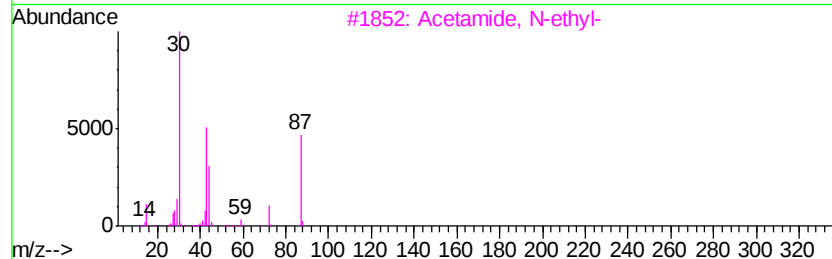
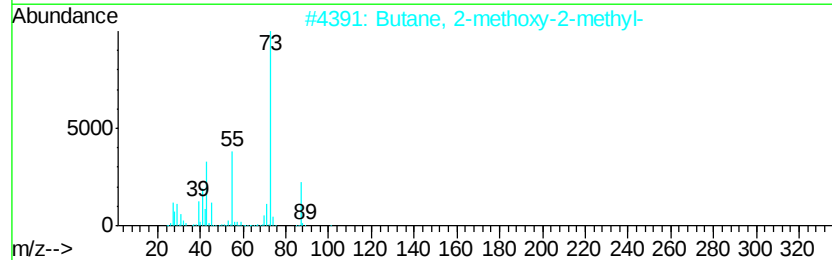
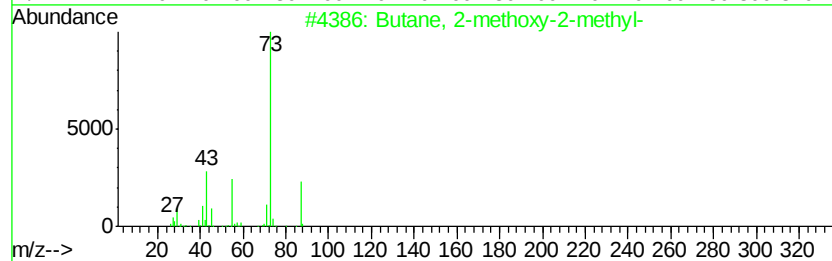
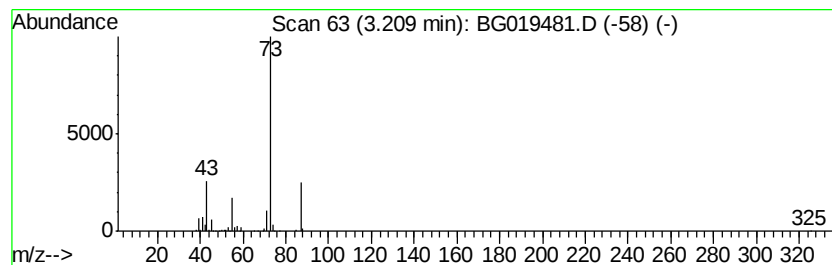
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	34.24 ng/ul	345935	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	34.2	ng/ul	345935	1	8.18	202076	20.0