

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
 Data File : BG018470.D
 Acq On : 19 Aug 2015 12:33
 Operator : UM/MA
 Sample : G3302-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0540

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-BG080915.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	3.113	41	47	54	rBV	138325	233305	6.33%	0.655%
2	3.184	54	59	74	rVB	1583641	2196551	59.62%	6.169%
3	3.677	142	143	146	rBV3	5157	4842	0.13%	0.014%
4	4.994	365	367	371	rBV4	4974	4983	0.14%	0.014%
5	5.223	403	406	408	rBV3	5354	5196	0.14%	0.015%
6	5.939	525	528	531	rBV5	4156	6075	0.16%	0.017%
7	6.216	571	575	576	rBV4	3667	4978	0.14%	0.014%
8	7.167	731	737	746	rBV	89835	156647	4.25%	0.440%
9	7.338	758	766	773	rBV	365110	590420	16.03%	1.658%
10	7.544	795	801	810	rBV	340742	578341	15.70%	1.624%
11	7.843	850	852	856	rBV5	4205	5271	0.14%	0.015%
12	8.014	874	881	892	rVB	411129	689692	18.72%	1.937%
13	8.713	993	1000	1009	rBV	282500	489010	13.27%	1.373%
14	8.889	1026	1030	1033	rBV4	5159	6505	0.18%	0.018%
15	9.171	1071	1078	1086	rVB	431308	753808	20.46%	2.117%
16	9.894	1192	1201	1209	rBV	344267	604693	16.41%	1.698%
17	10.434	1285	1293	1302	rBV	548526	961204	26.09%	2.700%
18	10.816	1350	1358	1366	rBV	603419	1095910	29.75%	3.078%
19	10.951	1376	1381	1387	rVB2	25177	44674	1.21%	0.125%
20	12.097	1572	1576	1582	rVB4	6493	12730	0.35%	0.036%
21	12.479	1639	1641	1645	rBV4	4190	6788	0.18%	0.019%
22	14.042	1898	1907	1913	rBV	1176118	1705730	46.30%	4.791%
23	14.336	1948	1957	1965	rBV	1342869	2145219	58.23%	6.025%
24	14.477	1979	1981	1984	rBV2	4921	6610	0.18%	0.019%
25	14.641	2002	2009	2017	rVB2	1062570	1706243	46.31%	4.792%
26	14.823	2035	2040	2049	rBV2	115940	192968	5.24%	0.542%
27	15.046	2075	2078	2079	rBV3	5835	7060	0.19%	0.020%
28	15.628	2170	2177	2184	rBV	1823976	2742587	74.44%	7.703%
29	15.740	2190	2196	2204	rBV	503106	720518	19.56%	2.024%
30	15.863	2214	2217	2224	rVB8	14523	24594	0.67%	0.069%
31	16.316	2289	2294	2295	rBV2	10794	12439	0.34%	0.035%
32	16.574	2335	2338	2339	rBV3	6629	5540	0.15%	0.016%
33	16.915	2395	2396	2400	rBV4	4763	5273	0.14%	0.015%
34	17.168	2437	2439	2443	rVB4	11039	12469	0.34%	0.035%

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35	17.385	2469	2476	2483	rVB	1506079	2299106	62.40%	6.457%
36	17.479	2485	2492	2500	rBV	2078929	3127155	84.88%	8.783%
37	17.585	2507	2510	2516	rBV7	4767	8415	0.23%	0.024%
38	17.702	2528	2530	2534	rBV5	4466	6903	0.19%	0.019%
39	17.996	2579	2580	2585	rVB5	4283	5582	0.15%	0.016%
40	18.266	2622	2626	2633	rBV5	56824	94243	2.56%	0.265%
41	19.535	2839	2842	2848	rBV5	38007	55810	1.51%	0.157%
42	19.653	2858	2862	2866	rVB2	25814	37643	1.02%	0.106%
43	19.764	2874	2881	2887	rBV2	2489988	3684266	100.00%	10.348%
44	20.863	3066	3068	3070	rBV3	12839	10791	0.29%	0.030%
45	21.368	3151	3154	3157	rBV3	16986	20127	0.55%	0.057%
46	21.639	3194	3200	3207	rBV	1609803	2563180	69.57%	7.199%
47	24.618	3697	3707	3719	rVB	1215410	3375701	91.62%	9.481%
48	24.841	3734	3745	3761	rVB2	902565	2576999	69.95%	7.238%

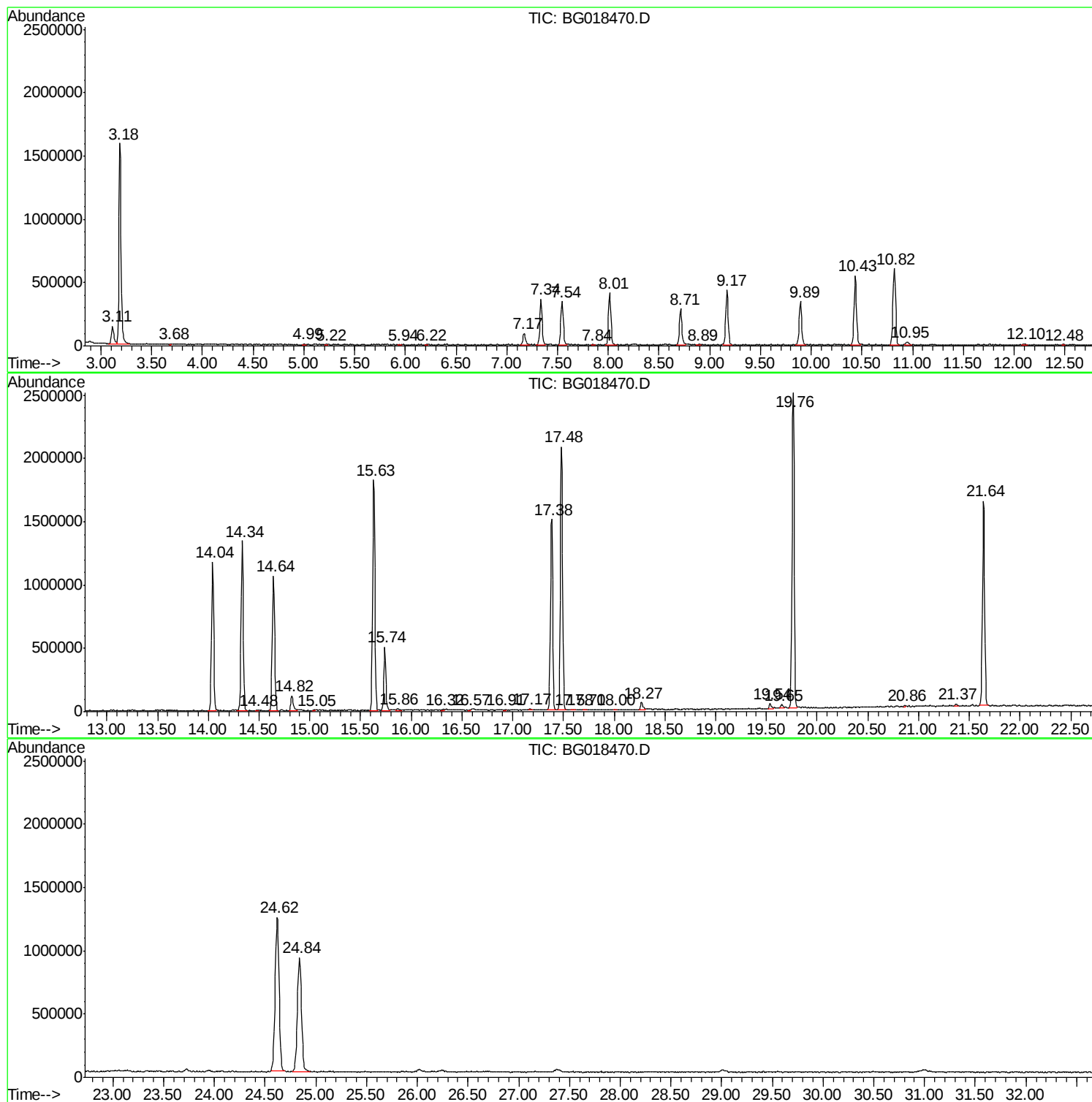
Sum of corrected areas: 35604794

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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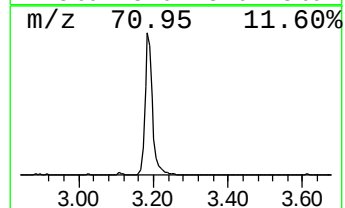
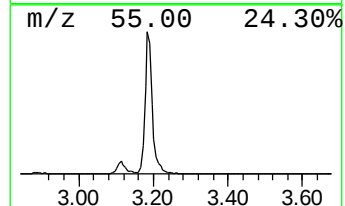
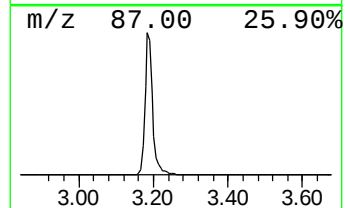
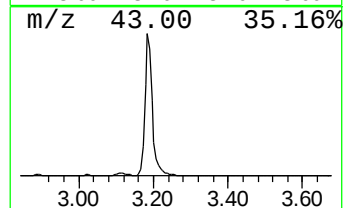
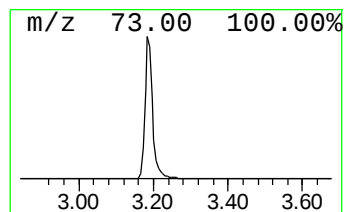
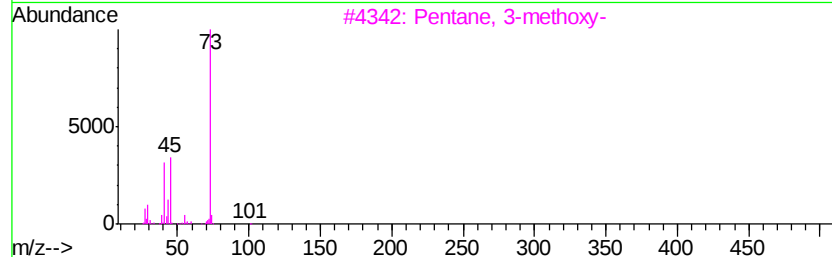
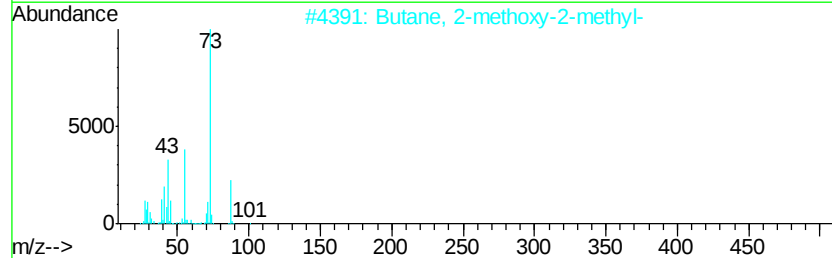
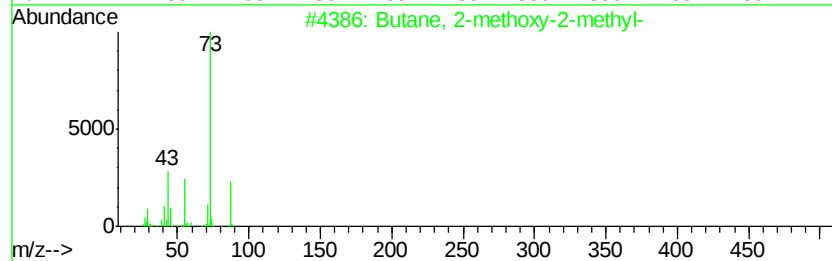
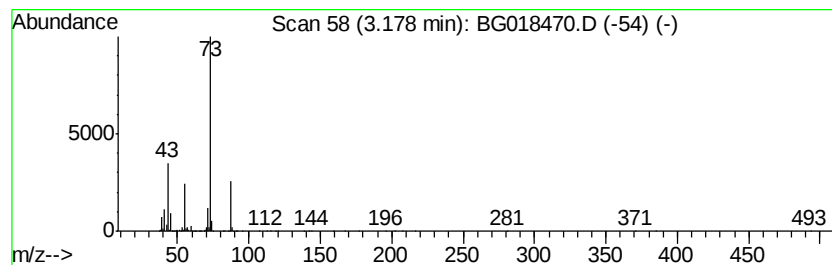
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	63.70 ng/ul	2196550	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	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...	3.18	63.7	ng/ul	2196550	1	8.01	689692	20.0