

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\
 Data File : BG019547.D
 Acq On : 10 Nov 2015 16:22
 Operator : UM/NP
 Sample : PB86554BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK54

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	3.117	43	47	55	rBV2	30608	51981	2.64%	0.280%
2	3.193	56	60	70	rVB	128630	185105	9.41%	0.996%
3	3.475	103	108	113	rBV4	10471	14628	0.74%	0.079%
4	4.063	203	208	213	rBV3	2437	4277	0.22%	0.023%
5	7.318	756	762	771	rVB	212798	355019	18.04%	1.909%
6	7.488	784	791	800	rVB	166459	279209	14.19%	1.502%
7	7.700	820	827	835	rBV	198144	337657	17.16%	1.816%
8	7.994	874	877	882	rVB2	1639	2571	0.13%	0.014%
9	8.176	900	908	915	rVB2	180519	302207	15.36%	1.625%
10	8.875	1019	1027	1036	rBV2	269658	468426	23.81%	2.519%
11	9.345	1099	1107	1115	rBV	219126	387425	19.69%	2.084%
12	10.073	1224	1231	1239	rBV2	195288	349216	17.75%	1.878%
13	10.620	1316	1324	1333	rBV	270874	495183	25.17%	2.663%
14	11.002	1381	1389	1397	rVB	254980	459016	23.33%	2.469%
15	11.137	1404	1412	1424	rVB	279096	505946	25.72%	2.721%
16	12.582	1652	1658	1664	rVB2	5629	8597	0.44%	0.046%
17	14.204	1924	1934	1940	rBV	687642	962665	48.93%	5.178%
18	14.257	1940	1943	1946	rVB2	1876	2546	0.13%	0.014%
19	14.504	1978	1985	1994	rBV	593658	929768	47.26%	5.001%
20	14.809	2029	2037	2044	rBV2	479682	783093	39.80%	4.212%
21	14.991	2062	2068	2078	rBV	314793	503391	25.59%	2.707%
22	15.796	2198	2205	2214	rBV	867053	1296896	65.92%	6.975%
23	15.902	2218	2223	2238	rBV	235871	372157	18.92%	2.002%
24	16.037	2241	2246	2252	rVB3	11340	17726	0.90%	0.095%
25	16.754	2361	2368	2371	rBV3	2890	4458	0.23%	0.024%
26	17.336	2464	2467	2473	rVB3	4720	6077	0.31%	0.033%
27	17.553	2497	2504	2511	rBV	745312	1136288	57.75%	6.111%
28	17.647	2514	2520	2528	rBV	1031508	1562315	79.41%	8.403%
29	17.917	2558	2566	2570	rBV3	1889	3906	0.20%	0.021%
30	18.910	2731	2735	2738	rBV3	1567	2888	0.15%	0.016%
31	19.081	2761	2764	2766	rBV2	1997	3142	0.16%	0.017%
32	19.169	2775	2779	2781	rBV2	2184	2791	0.14%	0.015%
33	19.562	2841	2846	2849	rBV2	11308	16776	0.85%	0.090%
34	19.650	2858	2861	2866	rBV5	2045	3416	0.17%	0.018%

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35	19.750	2875	2878	2881	rBV4	2561	3632	0.18%	0.020%
36	19.809	2884	2888	2894	rVB4	11980	19375	0.98%	0.104%
37	19.927	2901	2908	2915	rBV	1305404	1865415	94.81%	10.033%
38	20.379	2984	2985	2990	rBV4	2368	3374	0.17%	0.018%
39	21.830	3225	3232	3240	rVB	918110	1505247	76.51%	8.096%
40	24.950	3752	3763	3778	rVB	699471	1967479	100.00%	10.582%
41	25.185	3792	3803	3815	rVB3	467168	1403474	71.33%	7.548%
42	26.866	4087	4089	4091	rBV3	5020	4385	0.22%	0.024%
43	31.801	4927	4929	4930	rBV2	4948	3618	0.18%	0.019%

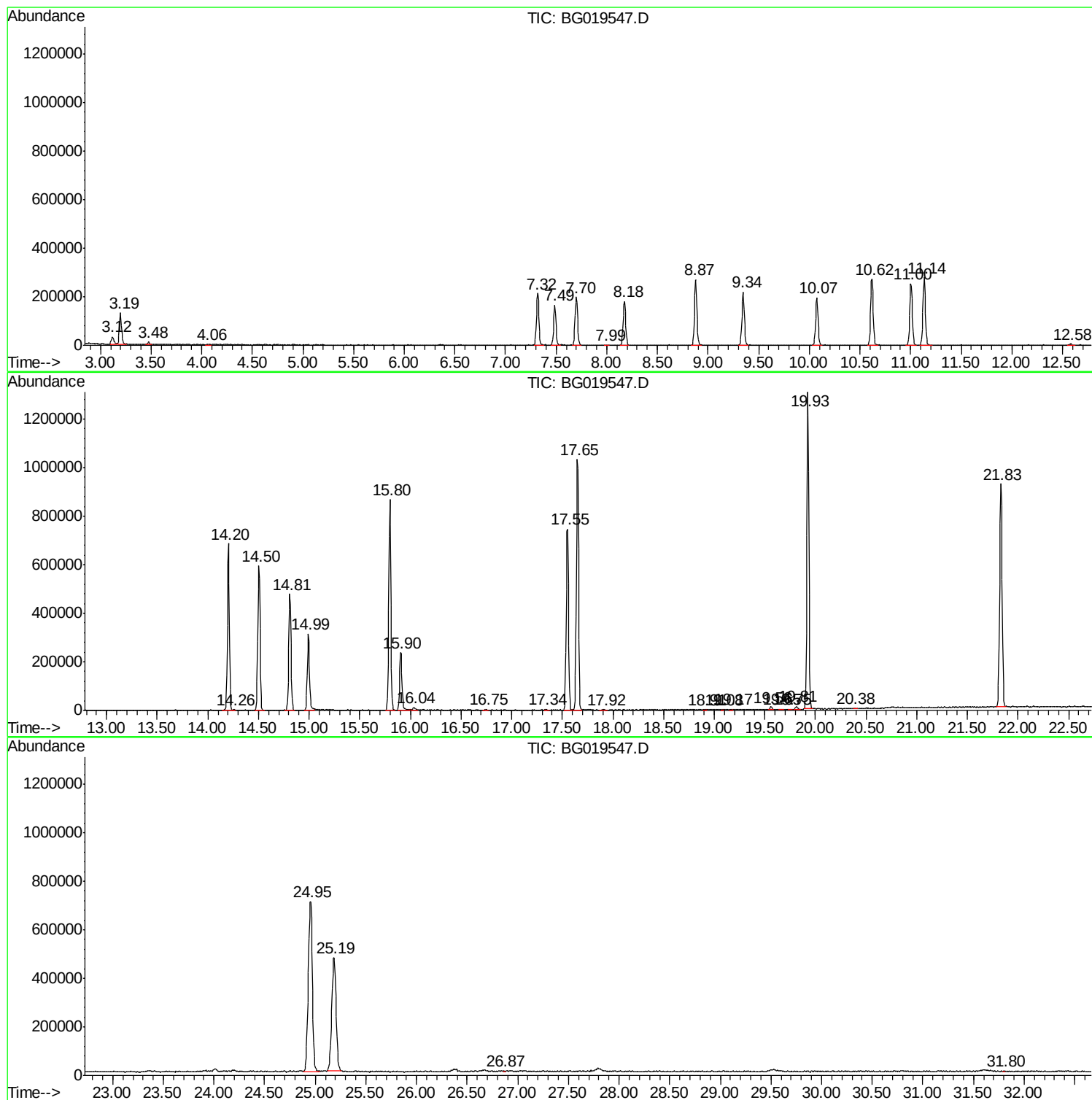
Sum of corrected areas: 18592761

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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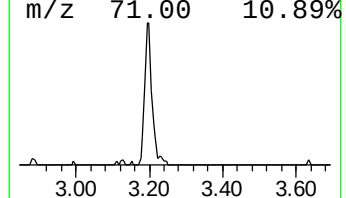
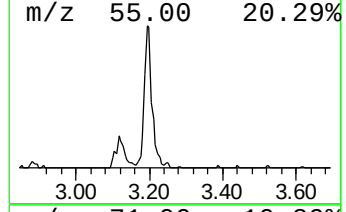
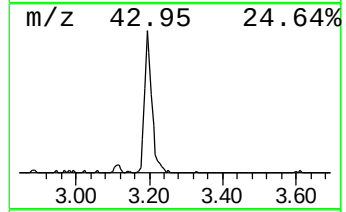
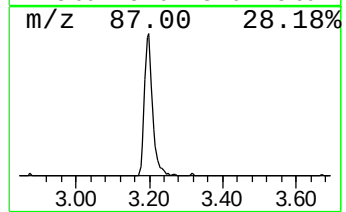
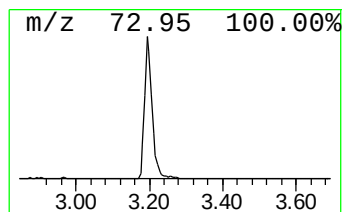
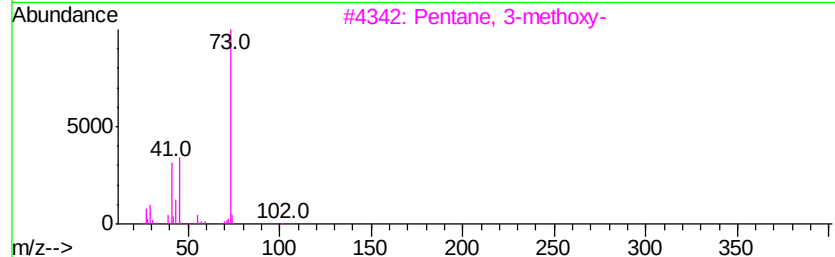
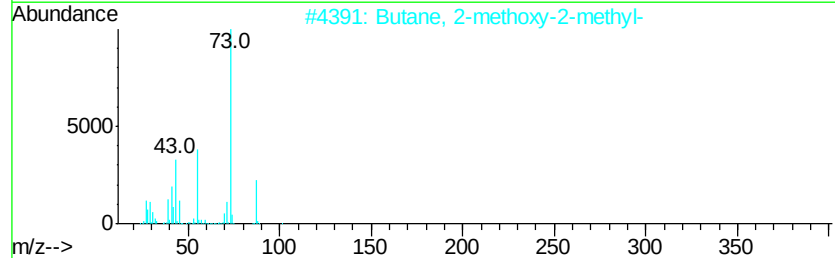
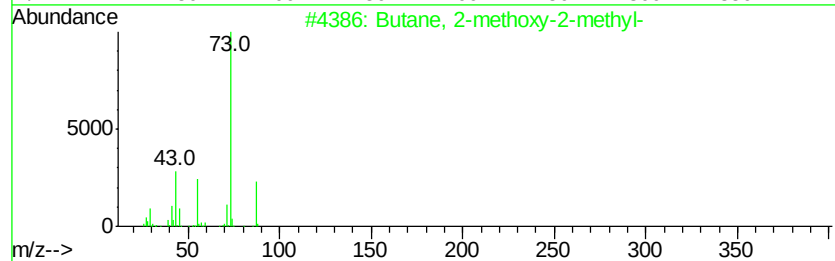
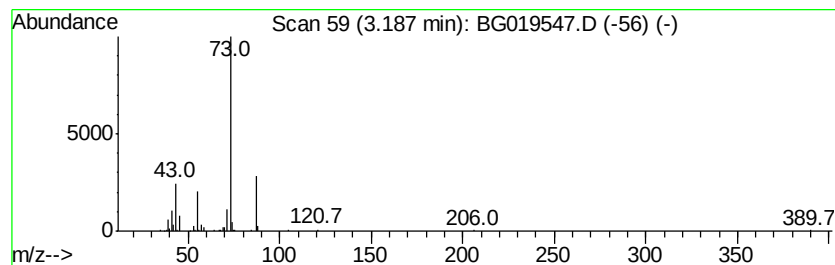
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	12.25 ng/ul	185105	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	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	12.3	ng/ul	185105	1	8.18	302207	20.0