

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090115\
 Data File : BG018565.D
 Acq On : 1 Sep 2015 16:17
 Operator : UM/IZ
 Sample : G3478-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF3

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	2.891	6	9	19	rVB	32673	49370	2.24%	0.197%
2	3.114	41	47	54	rVV2	70746	129499	5.87%	0.518%
3	3.185	54	59	69	rVB	623465	830789	37.63%	3.323%
4	3.449	100	104	112	rVB5	16146	27349	1.24%	0.109%
5	3.578	124	126	129	rVB4	4615	4450	0.20%	0.018%
6	3.784	159	161	164	rBV3	4275	5059	0.23%	0.020%
7	3.931	184	186	190	rBV4	2508	3802	0.17%	0.015%
8	4.007	196	199	204	rVB5	6278	9151	0.41%	0.037%
9	4.066	206	209	212	rBV3	5064	8244	0.37%	0.033%
10	4.554	289	292	293	rBV2	5017	4781	0.22%	0.019%
11	5.059	375	378	381	rVB4	3772	4645	0.21%	0.019%
12	5.100	381	385	387	rBV4	5494	7677	0.35%	0.031%
13	5.288	413	417	418	rBV4	4556	5076	0.23%	0.020%
14	5.341	422	426	428	rBV4	3979	6999	0.32%	0.028%
15	5.576	465	466	472	rVB4	3536	5316	0.24%	0.021%
16	6.205	568	573	575	rBV3	5842	6171	0.28%	0.025%
17	6.293	585	588	590	rBV3	3143	4277	0.19%	0.017%
18	6.457	614	616	619	rBV4	4022	3936	0.18%	0.016%
19	6.516	623	626	631	rBV6	6283	11364	0.51%	0.045%
20	7.004	703	709	712	rBV6	7161	11239	0.51%	0.045%
21	7.168	731	737	747	rVB	253336	438606	19.87%	1.754%
22	7.262	750	753	757	rVB6	3184	3998	0.18%	0.016%
23	7.333	757	765	773	rVB	213755	352691	15.97%	1.411%
24	7.391	773	775	778	rBV4	3115	4802	0.22%	0.019%
25	7.538	794	800	807	rVV	249276	419601	19.01%	1.678%
26	7.850	850	853	854	rBV2	3995	3922	0.18%	0.016%
27	7.961	868	872	873	rVB3	3599	4065	0.18%	0.016%
28	8.008	873	880	887	rBV	337223	559210	25.33%	2.237%
29	8.108	894	897	901	rBV5	2958	4781	0.22%	0.019%
30	8.249	920	921	925	rBV4	3915	3797	0.17%	0.015%
31	8.707	992	999	1009	rBV	299031	519419	23.53%	2.078%
32	9.166	1070	1077	1084	rBV	235896	407200	18.44%	1.629%
33	9.283	1090	1097	1099	rVB8	6180	11728	0.53%	0.047%
34	9.330	1102	1105	1109	rVV4	4412	5218	0.24%	0.021%

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35	9.360	1109	1110	1113	rVB3	5106	4185	0.19%	0.017%
36	9.395	1113	1116	1120	rBV4	5564	8945	0.41%	0.036%
37	9.888	1191	1200	1210	rVB2	199406	354680	16.06%	1.419%
38	10.082	1229	1233	1236	rBV3	3427	3907	0.18%	0.016%
39	10.176	1244	1249	1251	rBV4	2577	4227	0.19%	0.017%
40	10.300	1269	1270	1273	rVB2	4888	3766	0.17%	0.015%
41	10.429	1285	1292	1302	rBV	340281	595620	26.98%	2.382%
42	10.576	1313	1317	1322	rBV5	7847	14314	0.65%	0.057%
43	10.646	1325	1329	1333	rBV4	5124	6225	0.28%	0.025%
44	10.811	1350	1357	1365	rBV	469907	840063	38.05%	3.360%
45	10.940	1372	1379	1386	rBV2	334025	590265	26.74%	2.361%
46	11.346	1446	1448	1451	rVB4	5079	4411	0.20%	0.018%
47	11.451	1464	1466	1469	rBV4	4948	3753	0.17%	0.015%
48	11.704	1505	1509	1511	rBV4	3596	3763	0.17%	0.015%
49	11.745	1511	1516	1519	rVB6	5784	8123	0.37%	0.032%
50	11.880	1537	1539	1542	rVV3	3418	3978	0.18%	0.016%
51	11.915	1542	1545	1549	rVB3	3298	5524	0.25%	0.022%
52	12.115	1577	1579	1583	rVB2	4541	5292	0.24%	0.021%
53	12.262	1601	1604	1605	rVB3	5308	4375	0.20%	0.017%
54	12.362	1619	1621	1626	rVB5	3071	4345	0.20%	0.017%
55	12.791	1690	1694	1696	rBV5	3999	4481	0.20%	0.018%
56	12.997	1724	1729	1733	rBV5	13108	19786	0.90%	0.079%
57	13.243	1765	1771	1775	rBV2	24412	35750	1.62%	0.143%
58	13.525	1817	1819	1823	rVB5	5747	7150	0.32%	0.029%
59	14.037	1897	1906	1910	rBV	731659	1057832	47.91%	4.231%
60	14.084	1910	1914	1924	rVV	354875	514968	23.32%	2.060%
61	14.154	1924	1926	1931	rVB5	4357	5494	0.25%	0.022%
62	14.277	1945	1947	1948	rBV2	7994	4391	0.20%	0.018%
63	14.324	1949	1955	1962	rVV	696348	1116560	50.57%	4.466%
64	14.413	1966	1970	1972	rVV5	3397	4071	0.18%	0.016%
65	14.530	1987	1990	1995	rVB5	6027	9054	0.41%	0.036%
66	14.577	1995	1998	2001	rVB2	3347	4196	0.19%	0.017%
67	14.636	2001	2008	2015	rBV2	862204	1373240	62.20%	5.493%
68	14.824	2032	2040	2053	rBV	329145	570779	25.85%	2.283%
69	15.035	2074	2076	2078	rBV3	5373	6612	0.30%	0.026%
70	15.282	2116	2118	2119	rBV2	5394	3951	0.18%	0.016%
71	15.423	2139	2142	2143	rBV3	12549	12299	0.56%	0.049%

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72	15.482	2148	2152	2156	rVB3	16224	22457	1.02%	0.090%
73	15.564	2163	2166	2168	rBV4	3954	5510	0.25%	0.022%
74	15.623	2169	2176	2183	rVV	956411	1406113	63.69%	5.624%
75	15.735	2190	2195	2202	rBV2	271293	411059	18.62%	1.644%
76	15.858	2213	2216	2221	rBV6	12410	20879	0.95%	0.084%
77	15.981	2234	2237	2239	rVB3	4191	3874	0.18%	0.015%
78	16.293	2288	2290	2293	rBV4	6306	6533	0.30%	0.026%
79	16.340	2294	2298	2301	rBV3	22594	28694	1.30%	0.115%
80	16.510	2324	2327	2331	rVB5	9398	12269	0.56%	0.049%
81	16.686	2354	2357	2359	rBV4	5195	4683	0.21%	0.019%
82	16.745	2364	2367	2369	rBV4	5915	5304	0.24%	0.021%
83	16.792	2374	2375	2380	rVB4	4507	3801	0.17%	0.015%
84	16.916	2393	2396	2399	rBV5	5898	7992	0.36%	0.032%
85	16.974	2403	2406	2408	rBV4	2771	3778	0.17%	0.015%
86	17.127	2429	2432	2436	rBV2	27217	33699	1.53%	0.135%
87	17.374	2468	2474	2483	rBV2	1202661	1900406	86.08%	7.602%
88	17.474	2485	2491	2500	rVB2	1068214	1644620	74.49%	6.578%
89	17.656	2520	2522	2526	rVB5	5479	4790	0.22%	0.019%
90	17.873	2554	2559	2564	rBV4	18443	26585	1.20%	0.106%
91	18.126	2600	2602	2605	rBV4	4759	6271	0.28%	0.025%
92	18.261	2621	2625	2633	rBV6	46238	89451	4.05%	0.358%
93	18.684	2695	2697	2700	rBV3	13684	15617	0.71%	0.062%
94	19.683	2862	2867	2870	rVB	145993	167785	7.60%	0.671%
95	19.759	2874	2880	2889	rVB	1213616	1754114	79.45%	7.016%
96	20.717	3039	3043	3048	rBV	137445	161049	7.29%	0.644%
97	21.639	3193	3200	3207	rBV	1331989	2207836	100.00%	8.831%
98	23.314	3481	3485	3492	rVB2	115976	213793	9.68%	0.855%
99	24.607	3696	3705	3716	rVB	579391	1543501	69.91%	6.174%
100	24.830	3734	3743	3756	rVB	832724	2188991	99.15%	8.756%

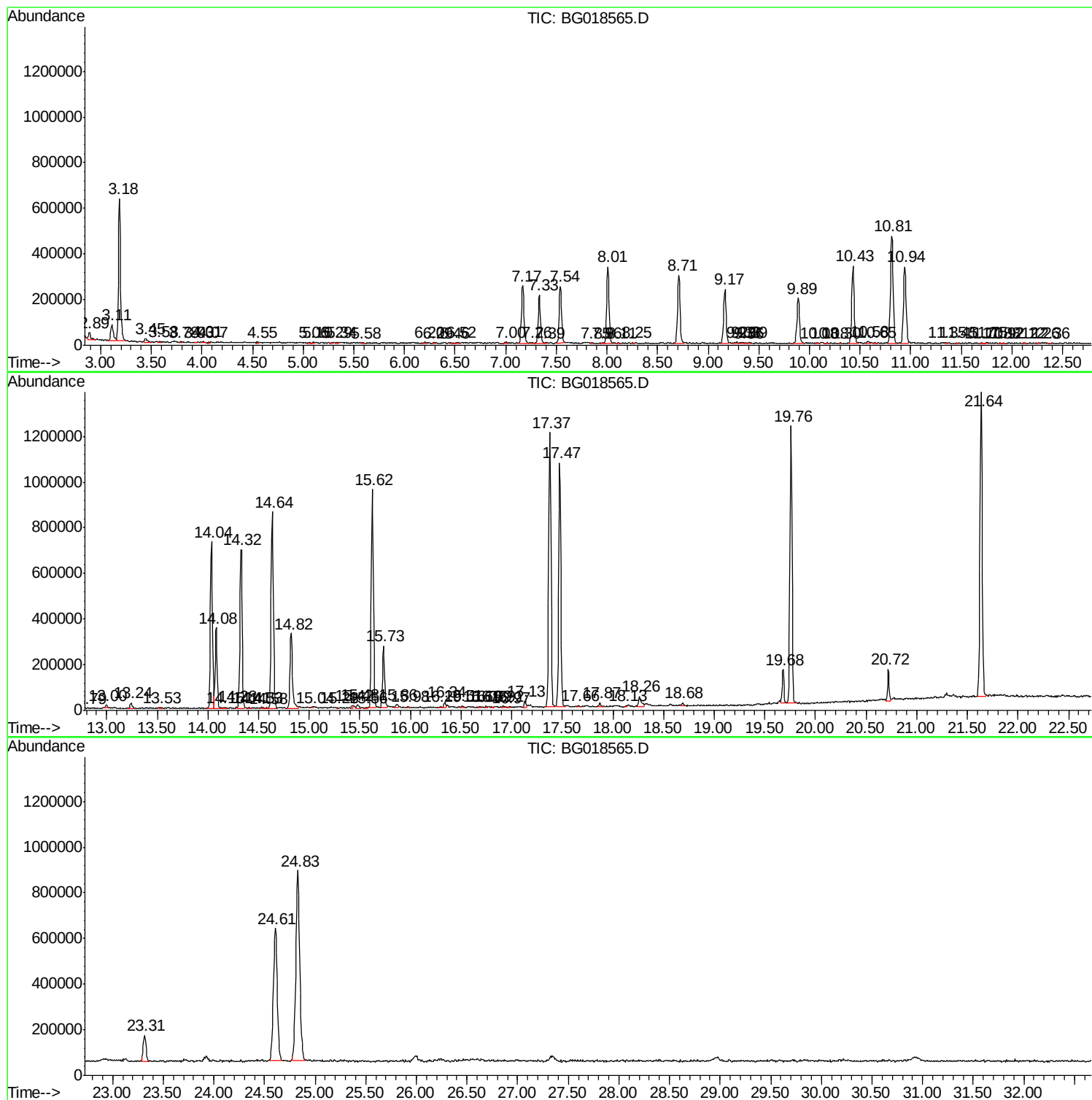
Sum of corrected areas: 25000061

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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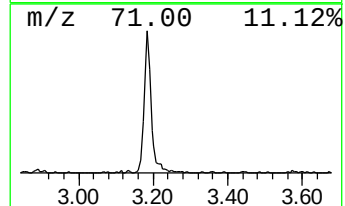
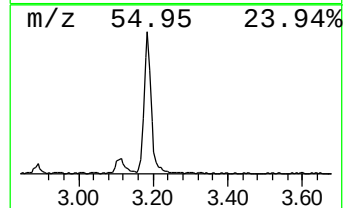
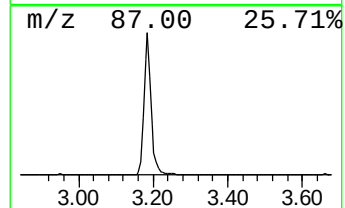
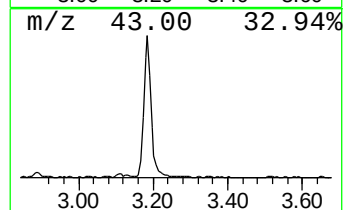
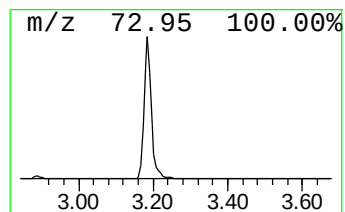
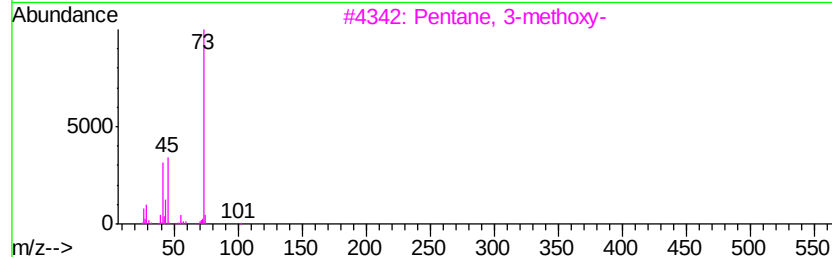
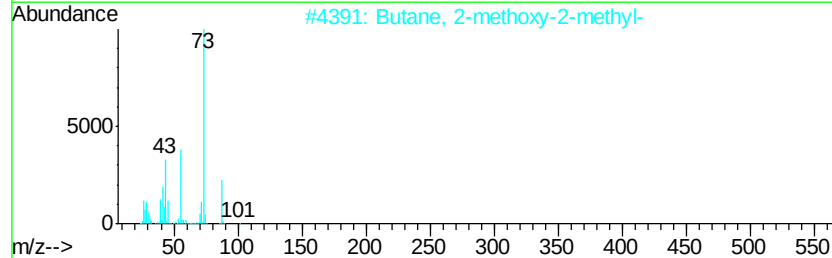
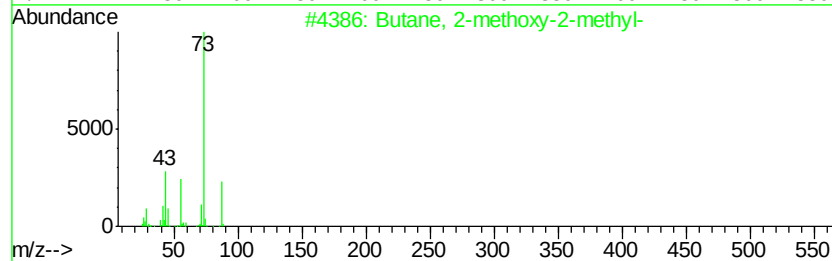
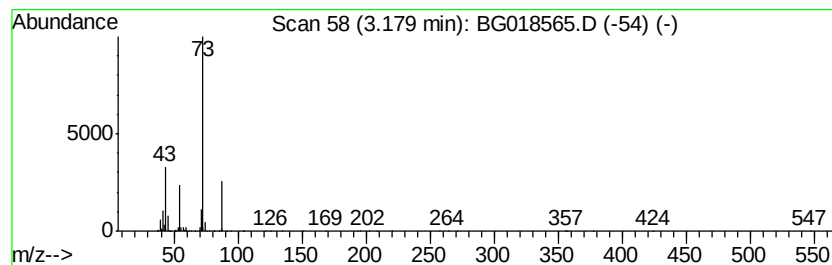
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	29.71 ng/ul	830789	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	29.7	ng/ul	830789	1	8.01	559210	20.0