

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
 Data File : BG020191.D
 Acq On : 15 Dec 2015 16:06
 Operator : UM/SJ
 Sample : G4786-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BQ0

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-BG121415.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	3.127	44	49	58	rBV	51004	90536	10.54%	1.248%
2	3.203	58	62	68	rVB	31457	42865	4.99%	0.591%
3	7.057	716	718	722	rVB2	1652	1914	0.22%	0.026%
4	7.245	743	750	757	rVB2	22804	38293	4.46%	0.528%
5	7.416	773	779	787	rVB	71131	115109	13.40%	1.587%
6	7.627	808	815	821	rVB	75244	126980	14.79%	1.750%
7	8.097	889	895	905	rBV	67123	110447	12.86%	1.523%
8	8.796	1008	1014	1022	rVB	74336	117852	13.72%	1.625%
9	9.261	1086	1093	1101	rBV	97091	172762	20.12%	2.382%
10	9.989	1210	1217	1224	rBV	86744	151654	17.66%	2.091%
11	10.530	1302	1309	1318	rBV	130312	227361	26.48%	3.134%
12	10.917	1367	1375	1382	rBV	95817	174377	20.31%	2.404%
13	11.047	1390	1397	1404	rVB	11481	19521	2.27%	0.269%
14	12.498	1639	1644	1647	rBV3	1671	2768	0.32%	0.038%
15	13.033	1731	1735	1738	rBV2	700	1150	0.13%	0.016%
16	14.125	1915	1921	1927	rBV	305556	423319	49.30%	5.836%
17	14.190	1927	1932	1935	rVB3	954	1723	0.20%	0.024%
18	14.425	1965	1972	1978	rBV	309328	486555	56.66%	6.707%
19	14.725	2017	2023	2031	rVB2	179202	291513	33.95%	4.019%
20	14.907	2049	2054	2060	rBV	25655	40836	4.76%	0.563%
21	15.447	2143	2146	2151	rBV2	1546	2395	0.28%	0.033%
22	15.524	2157	2159	2164	rBV3	854	1236	0.14%	0.017%
23	15.718	2184	2192	2200	rBV	448113	662336	77.13%	9.130%
24	15.823	2204	2210	2219	rVB	153484	216495	25.21%	2.984%
25	15.953	2227	2232	2237	rBV	4337	5398	0.63%	0.074%
26	16.458	2313	2318	2324	rBV	5353	7826	0.91%	0.108%
27	16.664	2350	2353	2358	rBV2	1025	1500	0.17%	0.021%
28	16.928	2394	2398	2400	rBV	1285	1306	0.15%	0.018%
29	17.122	2429	2431	2435	rVB2	952	1233	0.14%	0.017%
30	17.257	2451	2454	2457	rBV2	1130	1387	0.16%	0.019%
31	17.469	2483	2490	2498	rVB2	269421	396250	46.15%	5.462%
32	17.568	2501	2507	2515	rBV	507382	749944	87.33%	10.338%
33	17.739	2531	2536	2539	rBV2	2065	2901	0.34%	0.040%
34	17.833	2550	2552	2560	rBV4	976	1638	0.19%	0.023%

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35	18.338	2634	2638	2642	rBV2	3248	4363	0.51%	0.060%
36	18.415	2648	2651	2657	rVB2	1156	2220	0.26%	0.031%
37	19.484	2828	2833	2839	rVB2	5326	7659	0.89%	0.106%
38	19.607	2850	2854	2857	rBV3	4115	4767	0.56%	0.066%
39	19.736	2871	2876	2881	rBV2	4180	6581	0.77%	0.091%
40	19.848	2888	2895	2902	rBV	598611	858704	100.00%	11.837%
41	20.060	2927	2931	2937	rBV7	2527	4145	0.48%	0.057%
42	20.747	3045	3048	3053	rVB4	2765	4372	0.51%	0.060%
43	20.806	3054	3058	3062	rBV3	1652	3027	0.35%	0.042%
44	21.740	3211	3217	3225	rVB	288678	456659	53.18%	6.295%
45	21.846	3233	3235	3236	rBV2	1827	1239	0.14%	0.017%
46	23.802	3564	3568	3569	rBV3	2206	2035	0.24%	0.028%
47	24.419	3671	3673	3675	rVB3	1844	1146	0.13%	0.016%
48	24.789	3725	3736	3751	rBV2	279657	759569	88.46%	10.471%
49	25.013	3764	3774	3788	rVB2	153973	428618	49.91%	5.909%
50	26.182	3963	3973	3980	rVB10	6882	19652	2.29%	0.271%

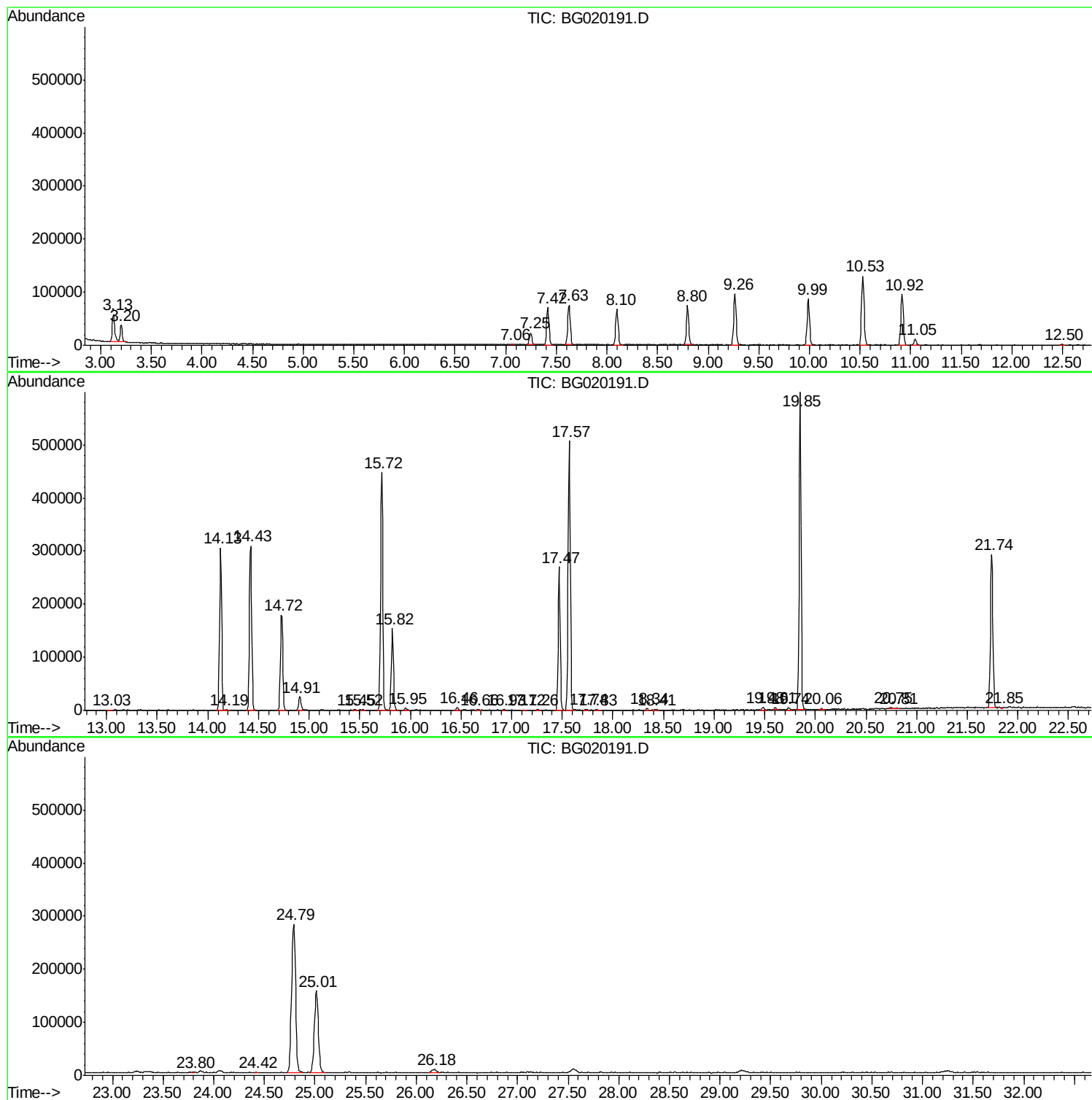
Sum of corrected areas: 7254136

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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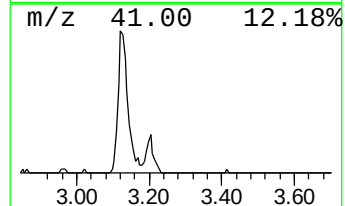
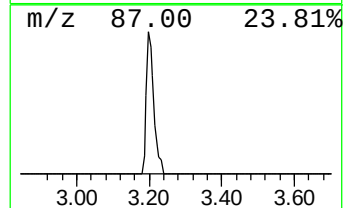
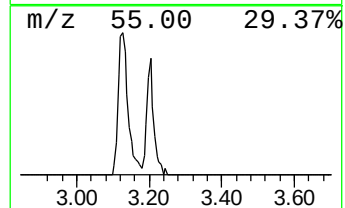
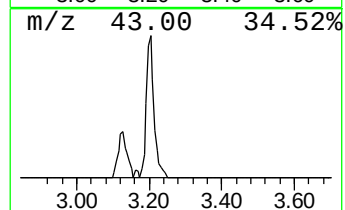
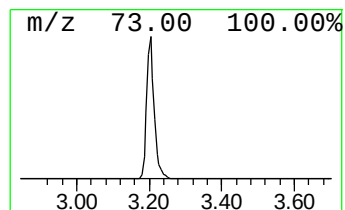
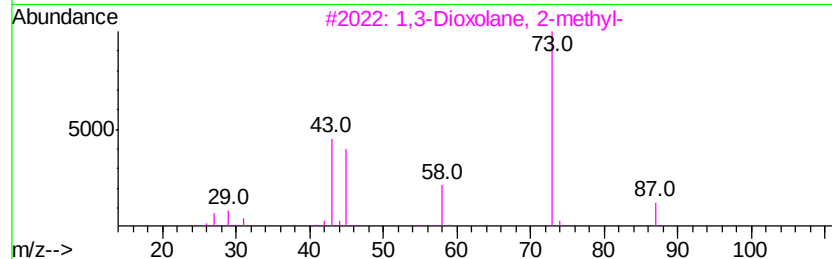
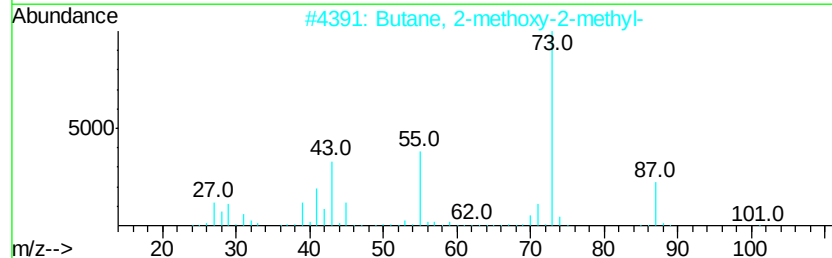
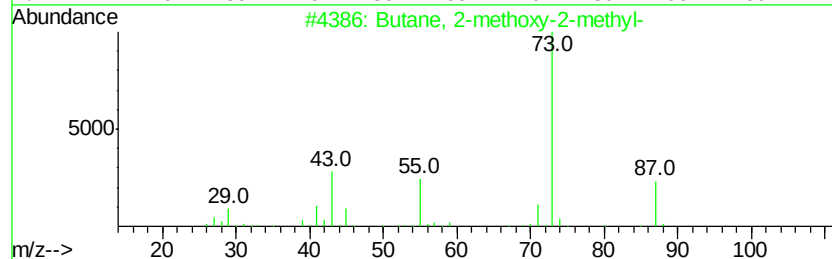
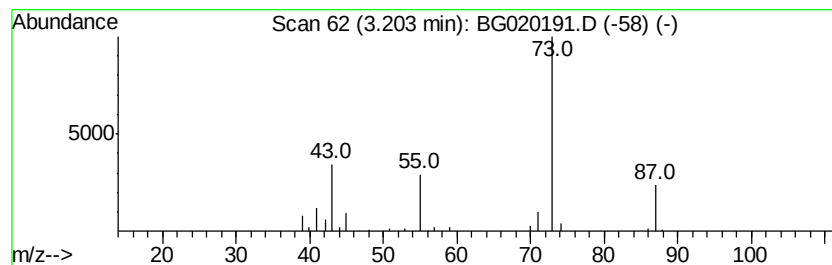
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	7.76 ng/ul	42865	1,4-Dichlorobenzene-d4	8.10

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	7.8	ng/ul	42865	1	8.10	110447	20.0