

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
 Data File : BG020192.D
 Acq On : 15 Dec 2015 16:46
 Operator : UM/SJ
 Sample : G4786-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BQ1

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	3.126	44	49	57	rBV	52482	94988	10.98%	1.262%
2	3.202	58	62	68	rVB	35625	47778	5.52%	0.635%
3	5.564	461	464	467	rBV3	832	1237	0.14%	0.016%
4	7.244	745	750	757	rVB	24689	38680	4.47%	0.514%
5	7.415	773	779	789	rVB	71370	117133	13.54%	1.556%
6	7.626	808	815	826	rVB	80876	134875	15.59%	1.792%
7	8.096	889	895	902	rVB	74986	123277	14.25%	1.638%
8	8.384	940	944	947	rBV3	748	1385	0.16%	0.018%
9	8.795	1008	1014	1022	rVV	76938	121152	14.00%	1.610%
10	8.872	1025	1027	1032	rBV2	1370	1659	0.19%	0.022%
11	9.265	1086	1094	1102	rBV	95993	173137	20.01%	2.301%
12	9.865	1191	1196	1198	rBV2	955	1438	0.17%	0.019%
13	9.988	1210	1217	1224	rBV	89353	153082	17.69%	2.034%
14	10.529	1301	1309	1316	rBV	134883	232521	26.87%	3.090%
15	10.916	1367	1375	1383	rBV	108019	192761	22.28%	2.561%
16	11.046	1392	1397	1404	rVB	13621	21564	2.49%	0.287%
17	12.491	1638	1643	1647	rBV4	1832	3262	0.38%	0.043%
18	13.666	1840	1843	1847	rVB2	635	1178	0.14%	0.016%
19	14.124	1913	1921	1927	rBV	298968	421639	48.73%	5.603%
20	14.424	1964	1972	1983	rBV	318684	484634	56.01%	6.440%
21	14.730	2017	2024	2033	rVB2	201635	322398	37.26%	4.284%
22	14.906	2050	2054	2063	rBV	25457	41393	4.78%	0.550%
23	15.300	2119	2121	2123	rBV2	983	1140	0.13%	0.015%
24	15.452	2142	2147	2150	rBV3	1690	2596	0.30%	0.034%
25	15.717	2185	2192	2200	rBV	442161	658380	76.09%	8.749%
26	15.822	2204	2210	2218	rBV	153875	212225	24.53%	2.820%
27	15.952	2229	2232	2236	rVB2	3979	5464	0.63%	0.073%
28	16.457	2313	2318	2322	rVB3	1466	2253	0.26%	0.030%
29	16.604	2336	2343	2346	rBV3	1050	1832	0.21%	0.024%
30	16.663	2350	2353	2357	rVB	1046	1539	0.18%	0.020%
31	16.780	2370	2373	2377	rVB2	1101	1405	0.16%	0.019%
32	16.921	2394	2397	2401	rVB3	1371	1712	0.20%	0.023%
33	17.262	2450	2455	2456	rBV3	1054	1194	0.14%	0.016%
34	17.468	2484	2490	2499	rBV2	295726	440089	50.86%	5.848%

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35	17.567	2500	2507	2516	rBV2	500149	750205	86.70%	9.969%
36	17.738	2532	2536	2539	rVB2	1813	2542	0.29%	0.034%
37	17.844	2551	2554	2557	rBV3	812	1178	0.14%	0.016%
38	18.337	2634	2638	2646	rBV6	5750	8072	0.93%	0.107%
39	19.101	2764	2768	2771	rBV3	1162	1445	0.17%	0.019%
40	19.483	2829	2833	2838	rVB2	5544	7027	0.81%	0.093%
41	19.600	2851	2853	2859	rVB3	7656	9742	1.13%	0.129%
42	19.736	2872	2876	2879	rBV	3872	4890	0.57%	0.065%
43	19.847	2888	2895	2903	rBV	588865	865313	100.00%	11.498%
44	20.035	2920	2927	2929	rBV3	1421	2312	0.27%	0.031%
45	20.229	2956	2960	2962	rBV2	1503	2352	0.27%	0.031%
46	20.517	3008	3009	3013	rBV3	1468	2101	0.24%	0.028%
47	20.746	3044	3048	3051	rVB5	2664	4034	0.47%	0.054%
48	21.616	3192	3196	3198	rBV3	2272	2912	0.34%	0.039%
49	21.739	3211	3217	3226	rVB	315308	514666	59.48%	6.839%
50	23.878	3577	3581	3587	rVB5	4283	7916	0.91%	0.105%
51	24.360	3661	3663	3664	rBV2	2075	1440	0.17%	0.019%
52	24.518	3689	3690	3693	rBV3	2126	1355	0.16%	0.018%
53	24.788	3725	3736	3748	rBV	295138	772689	89.30%	10.267%
54	25.012	3764	3774	3787	rVB3	171712	492333	56.90%	6.542%
55	27.156	4137	4139	4142	rBV4	2073	1850	0.21%	0.025%
56	27.526	4196	4202	4203	rBV2	5619	8248	0.95%	0.110%

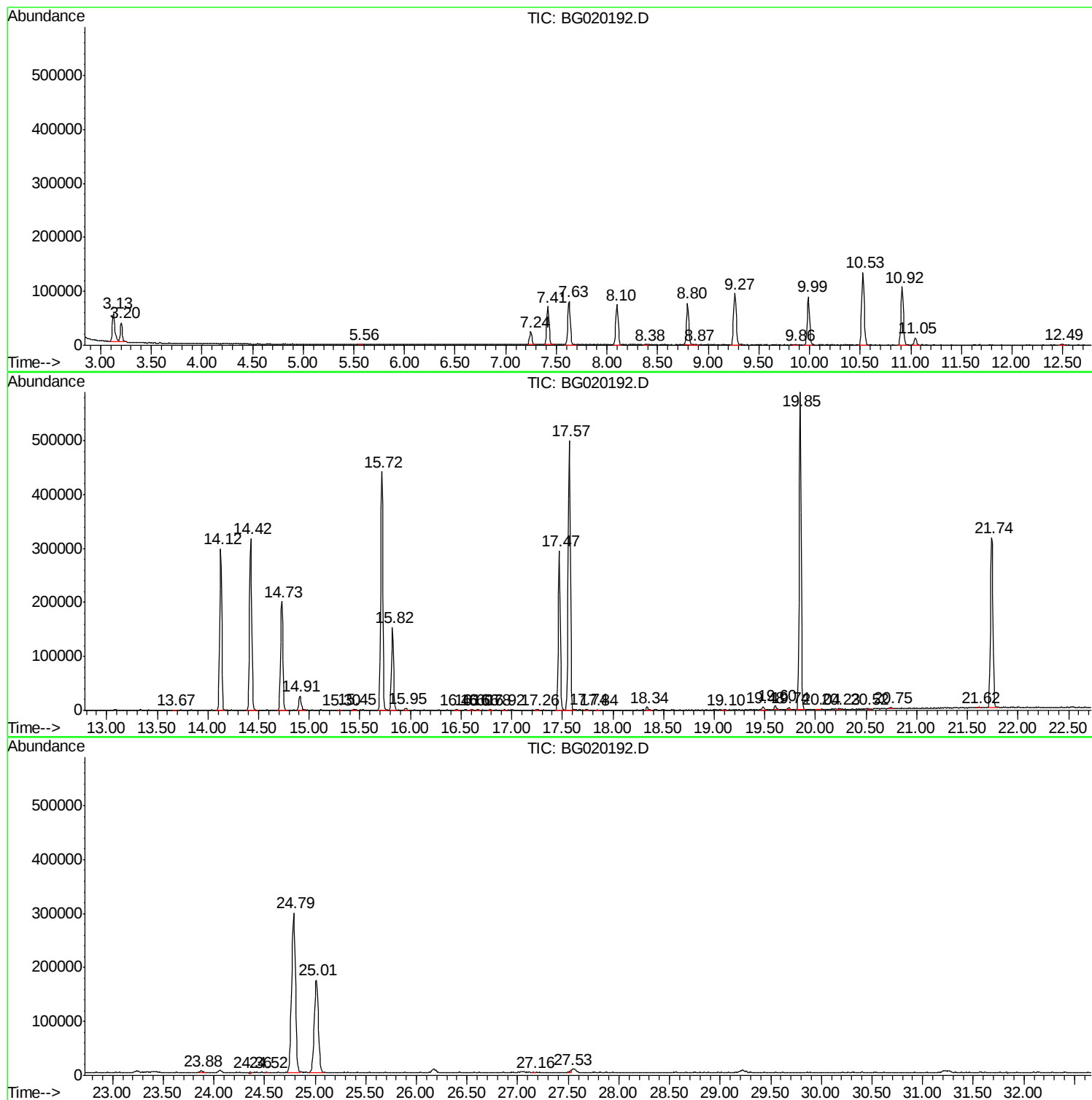
Sum of corrected areas: 7525622

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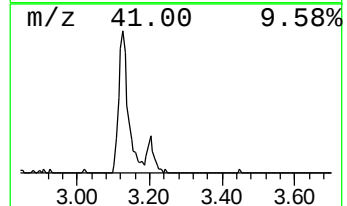
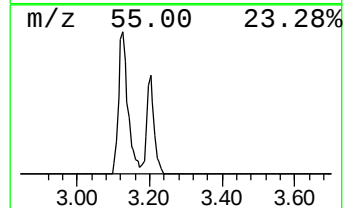
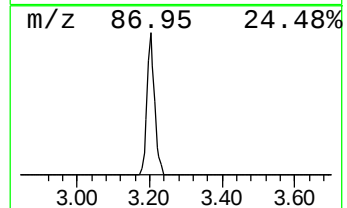
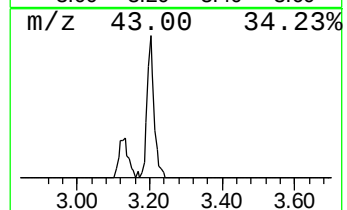
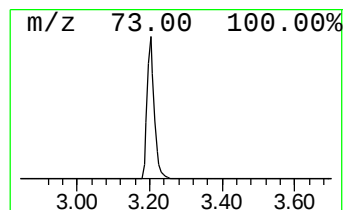
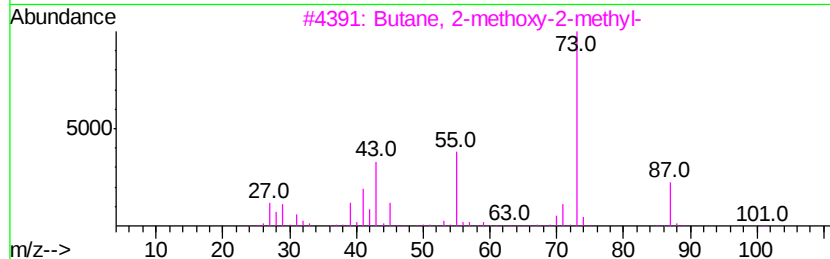
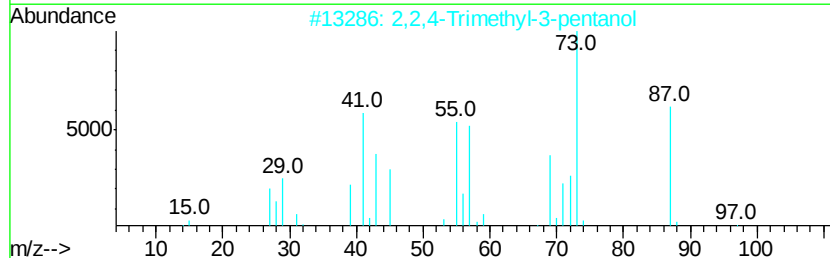
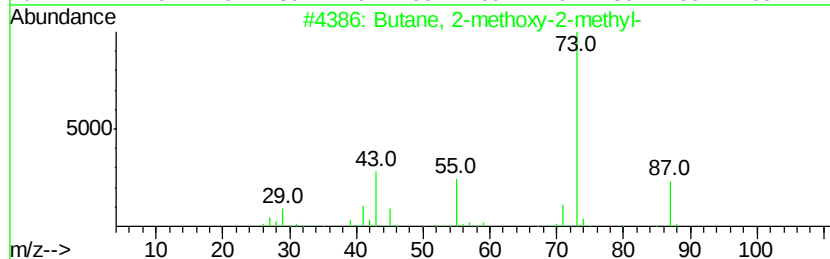
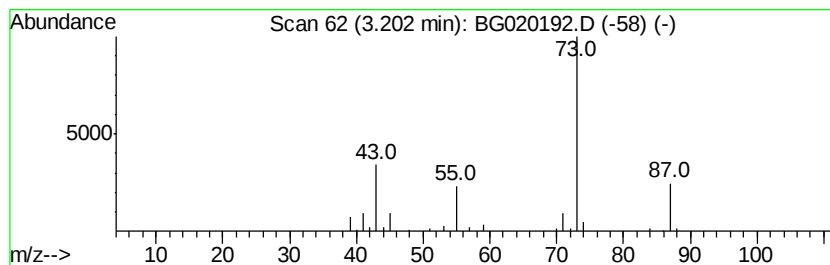
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	7.75 ng/ul	47778	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	86
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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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	47778	1	8.10	123277	20.0