

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020686.D
 Acq On : 12 Jan 2016 20:27
 Operator : SJ/IZ
 Sample : H1094-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC959

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-BG011216.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	3.057	30	37	45	rBV2	24256	49159	4.04%	0.523%
2	3.134	45	50	56	rVB	17393	24669	2.03%	0.263%
3	3.404	92	96	102	rVB	6454	9520	0.78%	0.101%
4	7.205	737	743	754	rBV	114580	203529	16.73%	2.167%
5	7.364	763	770	780	rBV	99718	161734	13.29%	1.722%
6	7.576	799	806	816	rBV	123607	207638	17.06%	2.211%
7	8.046	880	886	897	rVB	50516	86471	7.11%	0.921%
8	8.757	1000	1007	1018	rBV	153738	269530	22.15%	2.870%
9	9.215	1078	1085	1094	rBV	120223	213727	17.56%	2.275%
10	9.597	1146	1150	1153	rBB2	1016	1230	0.10%	0.013%
11	9.943	1202	1209	1218	rBV	103932	190912	15.69%	2.033%
12	10.484	1294	1301	1315	rBV	155680	279459	22.97%	2.975%
13	10.860	1358	1365	1374	rBV	75430	130428	10.72%	1.389%
14	10.995	1381	1388	1401	rBV	140942	267111	21.95%	2.844%
15	12.452	1631	1636	1640	rVB	1724	2850	0.23%	0.030%
16	14.086	1907	1914	1918	rBV	354375	519527	42.69%	5.531%
17	14.127	1918	1921	1927	rVB	69479	92711	7.62%	0.987%
18	14.379	1957	1964	1974	rBV	372595	577534	47.46%	6.149%
19	14.556	1990	1994	1998	rVB	3791	4561	0.37%	0.049%
20	14.685	2009	2016	2023	rVB2	132984	210139	17.27%	2.237%
21	14.891	2045	2051	2064	rBV	113891	203365	16.71%	2.165%
22	15.167	2096	2098	2104	rVB4	1628	2554	0.21%	0.027%
23	15.507	2151	2156	2159	rVB	6695	8192	0.67%	0.087%
24	15.678	2176	2185	2194	rBV	506096	790728	64.98%	8.419%
25	15.801	2200	2206	2219	rBV	146375	228161	18.75%	2.429%
26	15.913	2219	2225	2229	rVV5	7232	11684	0.96%	0.124%
27	16.060	2248	2250	2255	rVB	1379	1455	0.12%	0.015%
28	16.365	2295	2302	2310	rBV2	8060	13387	1.10%	0.143%
29	16.706	2355	2360	2364	rBV3	1086	1602	0.13%	0.017%
30	17.158	2432	2437	2441	rBV2	4382	5816	0.48%	0.062%
31	17.211	2443	2446	2449	rVB2	1609	1590	0.13%	0.017%
32	17.429	2477	2483	2493	rBV	187767	283386	23.29%	3.017%
33	17.529	2494	2500	2514	rVB2	610652	933963	76.75%	9.944%
34	19.456	2823	2828	2832	rVB	6715	9724	0.80%	0.104%

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35	19.703	2865	2870	2875	rBV	6285	8909	0.73%	0.095%
36	19.814	2882	2889	2898	rBV	825508	1216842	100.00%	12.955%
37	20.137	2939	2944	2945	rBV3	1019	1313	0.11%	0.014%
38	20.707	3035	3041	3042	rBV4	924	1405	0.12%	0.015%
39	20.936	3077	3080	3083	rBV4	1447	1399	0.11%	0.015%
40	21.312	3140	3144	3150	rBV6	8041	14553	1.20%	0.155%
41	21.424	3161	3163	3168	rVB4	1464	2002	0.16%	0.021%
42	21.700	3204	3210	3221	rBV	233808	387230	31.82%	4.123%
43	21.859	3232	3237	3239	rBV6	2537	3768	0.31%	0.040%
44	21.976	3255	3257	3260	rBV4	1398	1528	0.13%	0.016%
45	22.047	3267	3269	3274	rVB3	1362	1812	0.15%	0.019%
46	22.470	3338	3341	3344	rVB4	2398	3094	0.25%	0.033%
47	23.163	3453	3459	3464	rVB5	7101	14025	1.15%	0.149%
48	23.328	3485	3487	3489	rVV3	1631	1638	0.13%	0.017%
49	23.351	3489	3491	3501	rVB3	5162	8436	0.69%	0.090%
50	23.651	3540	3542	3545	rBV3	863	1320	0.11%	0.014%
51	23.745	3554	3558	3559	rBV3	1268	1294	0.11%	0.014%
52	23.815	3564	3570	3578	rVV3	4983	12516	1.03%	0.133%
53	23.962	3590	3595	3603	rVB4	7674	15810	1.30%	0.168%
54	24.738	3714	3727	3740	rBV	435371	1209220	99.37%	12.874%
55	24.955	3750	3764	3777	rVV2	127762	383902	31.55%	4.087%
56	25.061	3780	3782	3787	rVB4	1359	1900	0.16%	0.020%
57	26.036	3941	3948	3955	rBV3	9377	22354	1.84%	0.238%
58	26.248	3982	3984	3987	rBV2	1119	1260	0.10%	0.013%
59	26.342	3997	4000	4003	rBV4	1541	2070	0.17%	0.022%
60	26.500	4025	4027	4031	rVB4	1286	1225	0.10%	0.013%
61	26.865	4087	4089	4093	rBV3	1548	1933	0.16%	0.021%
62	27.388	4169	4178	4189	rVB8	8688	31934	2.62%	0.340%
63	27.664	4221	4225	4228	rVB4	1024	1365	0.11%	0.015%
64	27.911	4265	4267	4270	rVB3	1381	1234	0.10%	0.013%
65	28.157	4304	4309	4311	rBV4	1264	1763	0.14%	0.019%
66	28.251	4323	4325	4329	rBV5	1023	1295	0.11%	0.014%
67	28.492	4364	4366	4370	rBV4	1436	1896	0.16%	0.020%
68	28.522	4370	4371	4375	rVB2	1380	1276	0.10%	0.014%
69	28.968	4446	4447	4449	rBV	1731	1698	0.14%	0.018%
70	29.033	4449	4458	4464	rVV10	4990	18244	1.50%	0.194%
71	29.432	4524	4526	4529	rVB3	2041	1971	0.16%	0.021%

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72	29.468	4529	4532	4533	rBV2	2100	1860	0.15%	0.020%
73	29.855	4595	4598	4600	rBV3	1009	1348	0.11%	0.014%
74	30.760	4750	4752	4757	rVB4	1116	1320	0.11%	0.014%
75	30.801	4757	4759	4762	rBV2	1027	1269	0.10%	0.014%
76	30.972	4784	4788	4789	rBV3	2855	3272	0.27%	0.035%

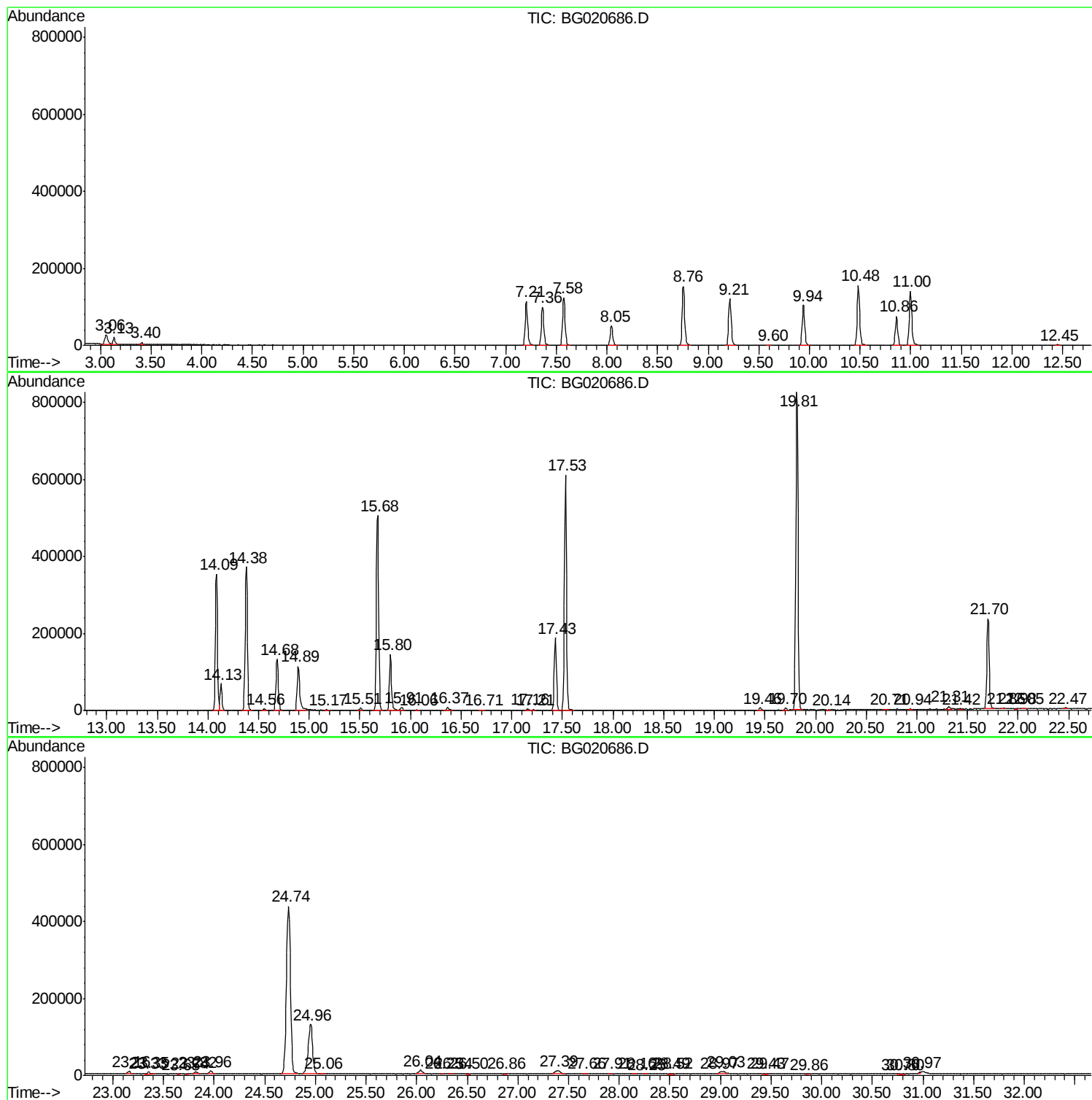
Sum of corrected areas: 9392549

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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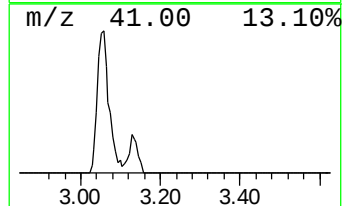
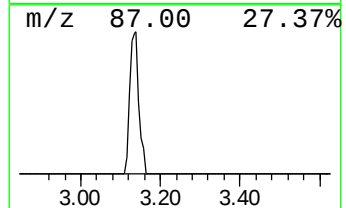
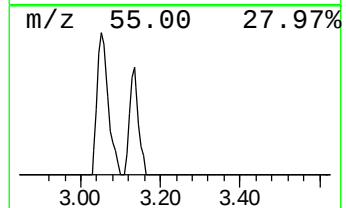
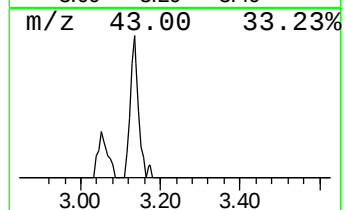
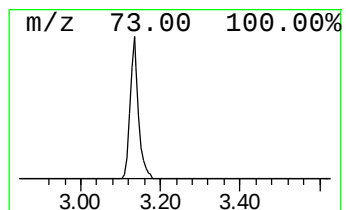
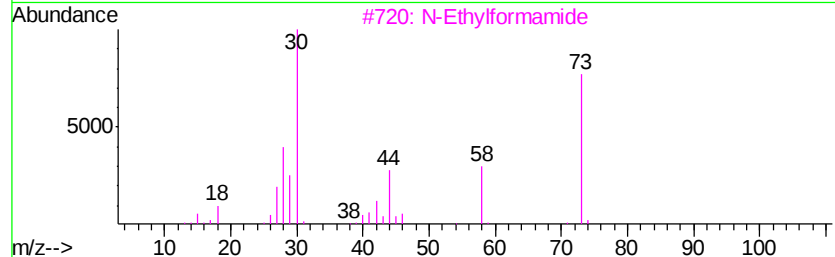
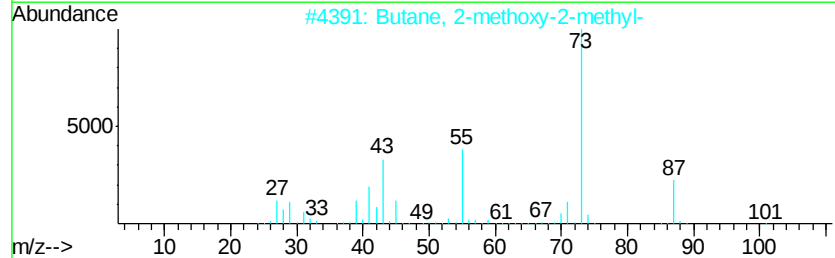
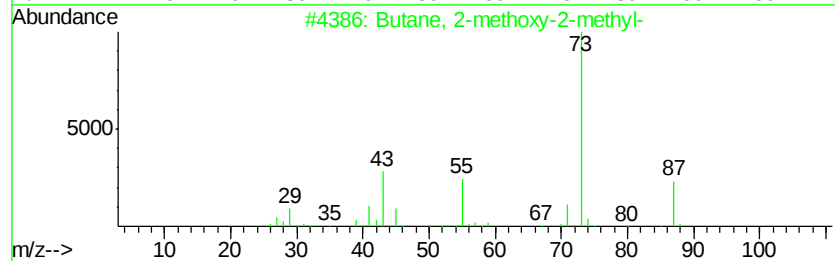
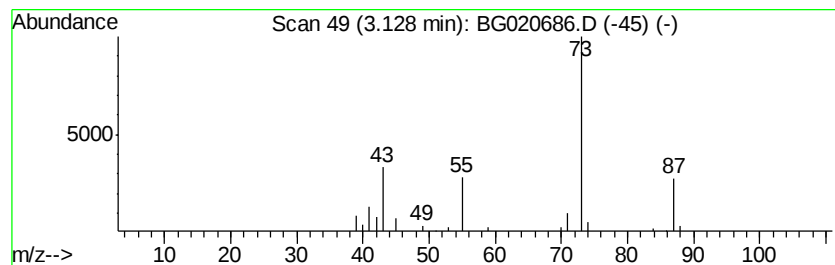
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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.
3.13	5.71 ng/ul	24669	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	5



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	5.7	ng/ul	24669	1	8.05	86471	20.0