

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020679.D
 Acq On : 12 Jan 2016 15:52
 Operator : SJ/IZ
 Sample : PB87774BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK74

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	3.055	31	37	46	rVB	15941	32248	4.93%	0.595%
2	3.132	46	50	55	rVB	7131	9669	1.48%	0.178%
3	3.402	93	96	102	rVB2	3547	4660	0.71%	0.086%
4	3.602	127	130	134	rVB2	567	909	0.14%	0.017%
5	5.094	380	384	387	rVB3	672	808	0.12%	0.015%
6	6.404	604	607	610	rBV2	628	948	0.14%	0.017%
7	6.816	675	677	681	rBV	541	932	0.14%	0.017%
8	7.203	737	743	755	rBV	57608	106009	16.19%	1.957%
9	7.286	755	757	761	rVB3	936	1086	0.17%	0.020%
10	7.368	761	771	779	rBV	51882	87928	13.43%	1.623%
11	7.497	790	793	796	rVB	713	789	0.12%	0.015%
12	7.574	799	806	817	rBV	62607	112295	17.15%	2.073%
13	8.049	881	887	897	rVB	44423	79148	12.09%	1.461%
14	8.755	1000	1007	1019	rBV	79324	142594	21.78%	2.632%
15	9.219	1079	1086	1094	rBV	62453	113446	17.33%	2.094%
16	9.277	1094	1096	1099	rVV	1206	1263	0.19%	0.023%
17	9.947	1204	1210	1218	rBV	51930	96941	14.81%	1.789%
18	10.488	1295	1302	1319	rBV	76589	144215	22.03%	2.662%
19	10.864	1359	1366	1378	rBV	66645	119217	18.21%	2.200%
20	11.005	1382	1390	1402	rBV	77337	149015	22.76%	2.750%
21	12.462	1634	1638	1641	rBB	818	1325	0.20%	0.024%
22	14.084	1908	1914	1923	rBV	191454	284664	43.49%	5.254%
23	14.142	1923	1924	1930	rVB2	649	829	0.13%	0.015%
24	14.383	1958	1965	1975	rBV	193694	305362	46.65%	5.636%
25	14.689	2010	2017	2027	rVB2	114745	183470	28.03%	3.386%
26	14.900	2047	2053	2070	rBV	41974	90549	13.83%	1.671%
27	15.676	2179	2185	2196	rBV	274448	417249	63.74%	7.701%
28	15.805	2201	2207	2221	rBV	57743	92148	14.08%	1.701%
29	15.923	2221	2227	2231	rVV3	2498	3733	0.57%	0.069%
30	17.233	2444	2450	2452	rBV2	612	1102	0.17%	0.020%
31	17.433	2478	2484	2492	rBV2	177336	259631	39.66%	4.792%
32	17.532	2494	2501	2519	rVB2	336721	510957	78.06%	9.431%
33	18.384	2643	2646	2650	rBV	1129	1368	0.21%	0.025%
34	19.460	2824	2829	2837	rBV3	3527	5615	0.86%	0.104%

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35	19.712	2869	2872	2880	rVB	2488	3641	0.56%	0.067%
36	19.818	2884	2890	2900	rVV	463784	654607	100.00%	12.082%
37	19.889	2900	2902	2905	rVV3	1334	1488	0.23%	0.027%
38	20.247	2960	2963	2966	rBV2	886	802	0.12%	0.015%
39	20.652	3028	3032	3033	rBV4	906	1108	0.17%	0.020%
40	21.011	3090	3093	3095	rBV3	1399	1282	0.20%	0.024%
41	21.134	3113	3114	3118	rBV2	884	1148	0.18%	0.021%
42	21.181	3120	3122	3123	rBV2	1314	1150	0.18%	0.021%
43	21.434	3162	3165	3167	rVB3	1231	976	0.15%	0.018%
44	21.710	3203	3212	3219	rBV	204851	345436	52.77%	6.376%
45	21.904	3243	3245	3246	rBV2	1118	835	0.13%	0.015%
46	21.963	3253	3255	3257	rBV2	1868	1670	0.26%	0.031%
47	22.339	3317	3319	3321	rBV2	1125	789	0.12%	0.015%
48	22.374	3324	3325	3328	rBV2	878	999	0.15%	0.018%
49	22.644	3369	3371	3374	rBV2	882	937	0.14%	0.017%
50	22.944	3419	3422	3424	rBV4	1444	1737	0.27%	0.032%
51	23.173	3455	3461	3466	rBV5	1803	3973	0.61%	0.073%
52	23.320	3484	3486	3488	rBV3	1171	1265	0.19%	0.023%
53	23.643	3537	3541	3543	rBV4	1227	1478	0.23%	0.027%
54	23.737	3555	3557	3559	rVB4	1216	910	0.14%	0.017%
55	23.819	3568	3571	3573	rBV4	1802	2133	0.33%	0.039%
56	23.896	3583	3584	3587	rVB3	1655	1009	0.15%	0.019%
57	23.937	3589	3591	3592	rBV	1545	833	0.13%	0.015%
58	23.978	3594	3598	3602	rVB5	3108	5145	0.79%	0.095%
59	24.142	3624	3626	3628	rBV2	1043	1003	0.15%	0.019%
60	24.283	3648	3650	3652	rBV2	1007	975	0.15%	0.018%
61	24.307	3652	3654	3656	rVB3	1345	1177	0.18%	0.022%
62	24.419	3672	3673	3675	rVB2	1344	880	0.13%	0.016%
63	24.742	3717	3728	3742	rVV	238978	639017	97.62%	11.794%
64	24.965	3753	3766	3780	rBV3	109693	323232	49.38%	5.966%
65	25.100	3787	3789	3791	rVB3	1732	1296	0.20%	0.024%
66	25.124	3791	3793	3794	rBV2	1285	1041	0.16%	0.019%
67	25.194	3803	3805	3808	rBV4	838	979	0.15%	0.018%
68	26.046	3948	3950	3958	rVB5	3883	8444	1.29%	0.156%
69	26.328	3997	3998	4001	rBV	1397	990	0.15%	0.018%
70	26.387	4005	4008	4009	rBV2	1086	989	0.15%	0.018%
71	26.551	4033	4036	4039	rBV4	1139	2124	0.32%	0.039%

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72	26.616	4043	4047	4049	rVB3	1554	1556	0.24%	0.029%
73	26.769	4072	4073	4078	rBV5	830	1215	0.19%	0.022%
74	27.145	4135	4137	4142	rBV5	1184	1537	0.23%	0.028%
75	27.221	4146	4150	4152	rBV4	1348	1468	0.22%	0.027%
76	27.256	4154	4156	4158	rBV3	1162	989	0.15%	0.018%
77	27.368	4173	4175	4176	rBV2	1805	1141	0.17%	0.021%
78	27.403	4176	4181	4183	rVV5	2683	4412	0.67%	0.081%
79	27.568	4207	4209	4212	rBV3	1012	1107	0.17%	0.020%
80	27.897	4263	4265	4267	rBV4	1224	1196	0.18%	0.022%
81	28.120	4301	4303	4304	rVB2	1263	825	0.13%	0.015%
82	28.138	4304	4306	4307	rBV	1077	818	0.12%	0.015%
83	28.191	4313	4315	4317	rBV2	913	908	0.14%	0.017%
84	29.172	4476	4482	4483	rBV3	1113	1983	0.30%	0.037%
85	29.207	4486	4488	4490	rVV3	1078	848	0.13%	0.016%
86	29.242	4493	4494	4498	rBV2	1531	1622	0.25%	0.030%
87	29.748	4576	4580	4582	rVV4	1495	1637	0.25%	0.030%
88	29.771	4582	4584	4586	rVB2	1309	1011	0.15%	0.019%
89	29.912	4606	4608	4610	rBV3	1091	827	0.13%	0.015%
90	29.959	4614	4616	4618	rVV2	1032	982	0.15%	0.018%
91	29.983	4618	4620	4623	rVV4	1438	1504	0.23%	0.028%
92	30.006	4623	4624	4627	rVV3	1028	915	0.14%	0.017%
93	30.071	4633	4635	4639	rVB4	1595	1602	0.24%	0.030%
94	30.159	4647	4650	4654	rBV5	1182	2375	0.36%	0.044%
95	30.406	4691	4692	4694	rBV2	1257	1024	0.16%	0.019%
96	30.441	4697	4698	4702	rVV4	1282	1019	0.16%	0.019%
97	31.099	4808	4810	4813	rVB2	1396	1277	0.20%	0.024%
98	31.134	4813	4816	4817	rBV3	967	1054	0.16%	0.019%
99	31.393	4859	4860	4862	rBV2	1132	806	0.12%	0.015%
100	31.704	4911	4913	4917	rBV4	851	847	0.13%	0.016%

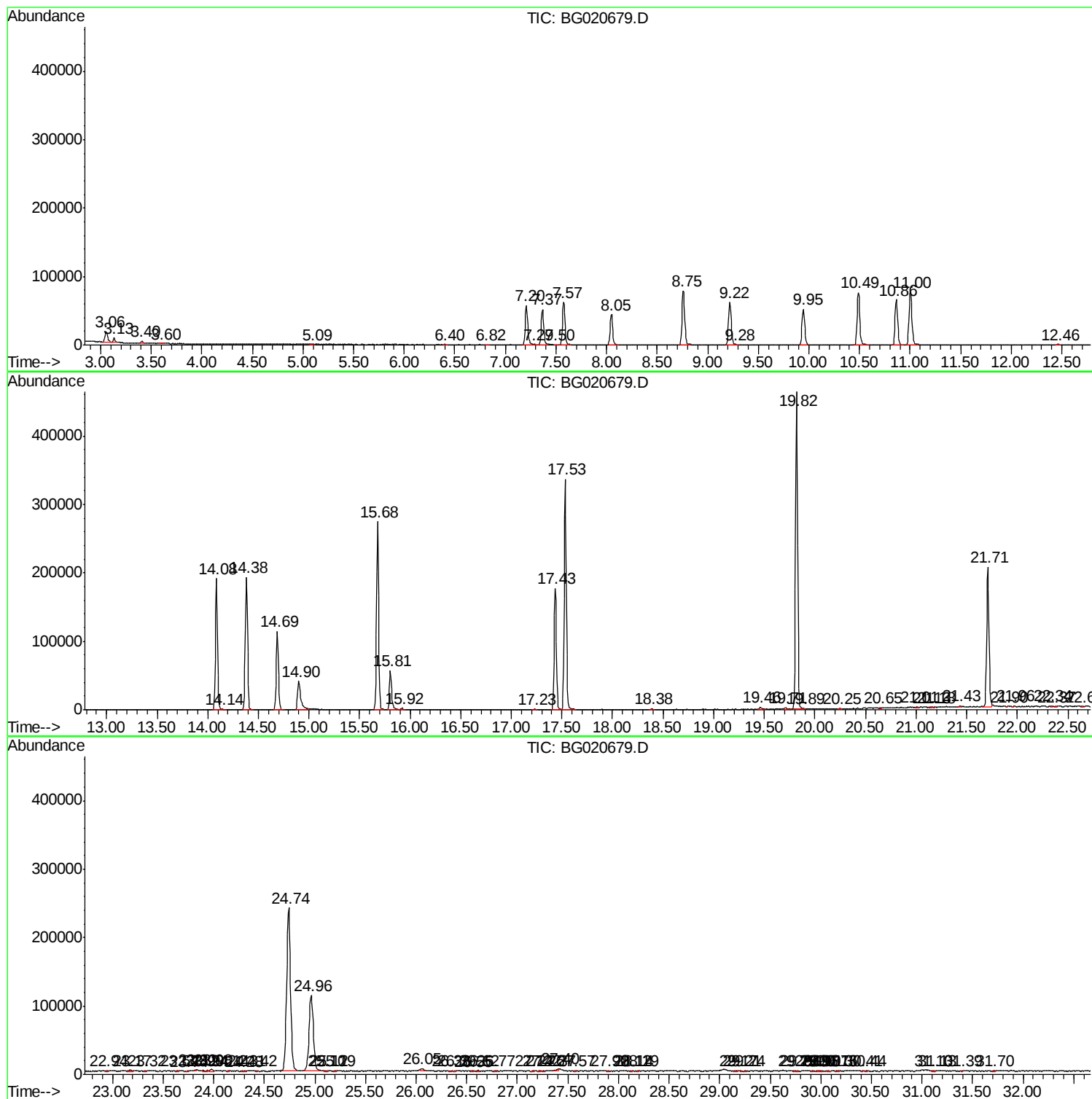
Sum of corrected areas: 5418125

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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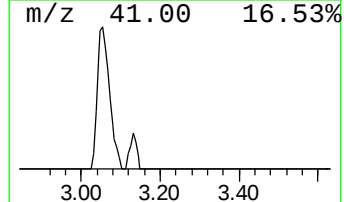
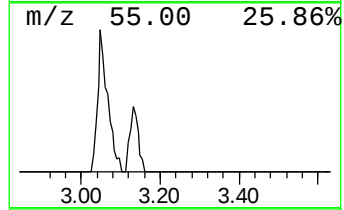
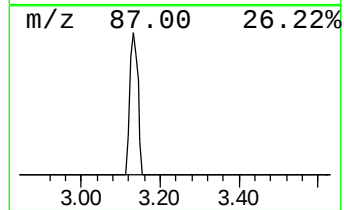
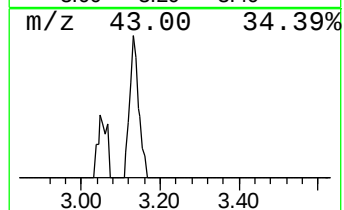
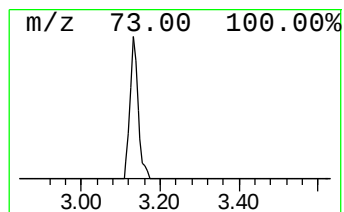
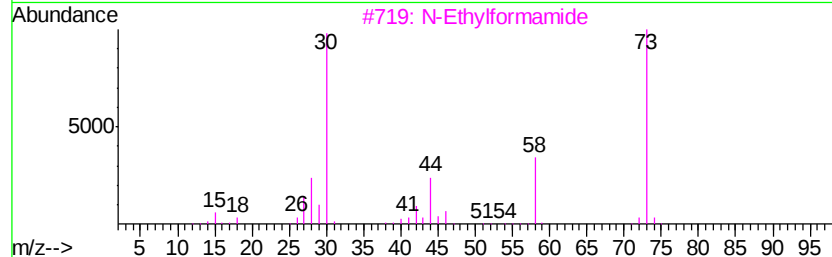
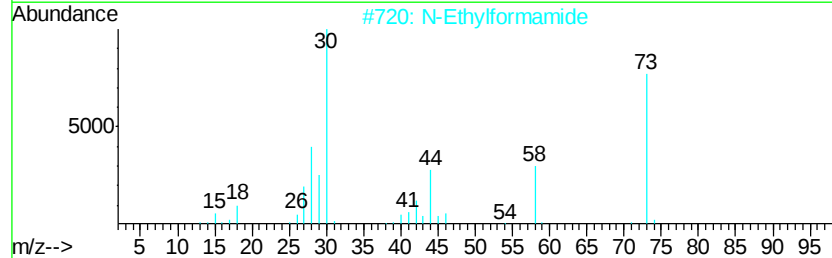
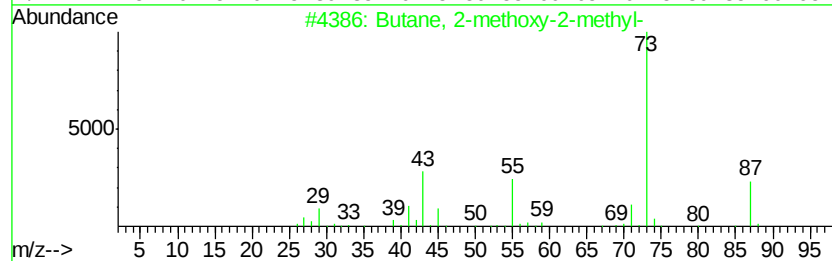
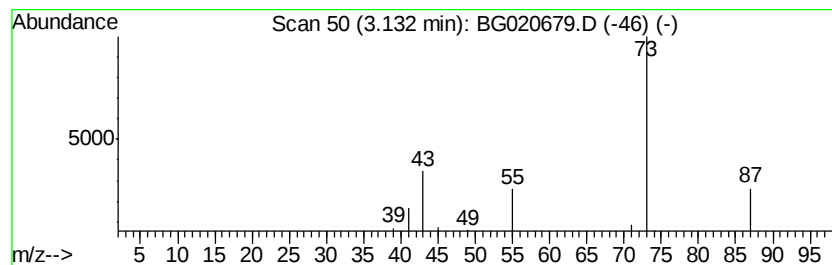
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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	2.44 ng/ul	9669	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		N-Ethylformamide	73	C3H7NO	000627-45-2	5
3		N-Ethylformamide	73	C3H7NO	000627-45-2	4
4		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	2.4	ng/ul	9669	1	8.05	79148	20.0