

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020792.D
 Acq On : 4 Feb 2016 18:29
 Operator : SJ/IZ
 Sample : H1334-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG08

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-BG012716.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	3.263	67	72	82	rBV	29595	56309	10.49%	0.932%
2	3.340	82	85	91	rVV	10736	15019	2.80%	0.249%
3	3.616	127	132	137	rVB	3446	4989	0.93%	0.083%
4	7.416	771	779	789	rBV	74547	129695	24.17%	2.147%
5	7.593	802	809	817	rBB	69882	113190	21.09%	1.874%
6	7.804	838	845	853	rVB	79759	132673	24.72%	2.197%
7	8.280	919	926	932	rVB	75509	125540	23.39%	2.078%
8	8.973	1037	1044	1053	rBV	108824	181350	33.80%	3.002%
9	9.449	1116	1125	1132	rBV	73828	125810	23.45%	2.083%
10	9.848	1189	1193	1195	rBB	1126	1514	0.28%	0.025%
11	10.172	1240	1248	1256	rBB	47388	83165	15.50%	1.377%
12	10.712	1333	1340	1348	rBV	99615	172517	32.15%	2.856%
13	11.106	1399	1407	1414	rBV	130807	224460	41.83%	3.716%
14	11.229	1421	1428	1437	rVB	108105	192135	35.80%	3.181%
15	12.668	1668	1673	1677	rBB2	1461	2476	0.46%	0.041%
16	13.702	1844	1849	1851	rBV	1265	1373	0.26%	0.023%
17	14.284	1942	1948	1952	rVV	186138	259766	48.41%	4.301%
18	14.331	1952	1956	1962	rVB	63271	85518	15.94%	1.416%
19	14.583	1992	1999	2006	rBV	234005	365703	68.15%	6.055%
20	14.759	2025	2029	2033	rBB2	6534	8379	1.56%	0.139%
21	14.889	2045	2051	2058	rVV2	195781	308681	57.52%	5.111%
22	15.053	2073	2079	2085	rBV	67901	103426	19.27%	1.712%
23	15.259	2111	2114	2117	rVV3	1315	1539	0.29%	0.025%
24	15.376	2131	2134	2138	rVB3	1330	1557	0.29%	0.026%
25	15.658	2180	2182	2186	rBV2	880	1028	0.19%	0.017%
26	15.705	2186	2190	2194	rVB	10482	12257	2.28%	0.203%
27	15.770	2196	2201	2204	rBV2	681	964	0.18%	0.016%
28	15.876	2212	2219	2225	rBV	292343	433964	80.87%	7.185%
29	15.934	2227	2229	2231	rVB	920	904	0.17%	0.015%
30	15.975	2231	2236	2241	rBV	31391	44264	8.25%	0.733%
31	16.111	2250	2259	2263	rBV5	5232	9683	1.80%	0.160%
32	16.152	2263	2266	2268	rVV	1234	1237	0.23%	0.020%
33	16.205	2272	2275	2281	rVB2	1218	1619	0.30%	0.027%
34	16.257	2281	2284	2289	rBV2	1732	2588	0.48%	0.043%

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35	16.322	2293	2295	2302	rVV4	1734	2294	0.43%	0.038%
36	16.563	2331	2336	2339	rBV3	9958	13364	2.49%	0.221%
37	16.686	2354	2357	2362	rVB	1621	2498	0.47%	0.041%
38	16.751	2366	2368	2371	rVB	1161	1041	0.19%	0.017%
39	16.804	2376	2377	2381	rVB	1177	1364	0.25%	0.023%
40	16.904	2390	2394	2398	rBV2	1782	3164	0.59%	0.052%
41	16.968	2402	2405	2407	rVB	1097	1111	0.21%	0.018%
42	16.998	2407	2410	2412	rBV	895	982	0.18%	0.016%
43	17.021	2412	2414	2417	rVB	1474	1214	0.23%	0.020%
44	17.074	2420	2423	2426	rVV2	1614	1967	0.37%	0.033%
45	17.144	2430	2435	2437	rBV2	854	1070	0.20%	0.018%
46	17.356	2465	2471	2476	rBV2	5141	6859	1.28%	0.114%
47	17.409	2476	2480	2483	rVV3	2459	3369	0.63%	0.056%
48	17.626	2510	2517	2521	rBV	208399	319998	59.63%	5.298%
49	17.667	2521	2524	2528	rVV	22854	31764	5.92%	0.526%
50	17.720	2528	2533	2545	rVV2	277177	422501	78.73%	6.995%
51	17.814	2545	2549	2553	rVV	1026	1338	0.25%	0.022%
52	17.855	2553	2556	2559	rVV	793	891	0.17%	0.015%
53	18.020	2577	2584	2587	rVV2	2634	3896	0.73%	0.065%
54	18.096	2590	2597	2600	rBV2	1818	2316	0.43%	0.038%
55	18.437	2652	2655	2657	rBV	925	941	0.18%	0.016%
56	18.478	2657	2662	2668	rVB4	6972	11093	2.07%	0.184%
57	18.537	2668	2672	2675	rBV	3722	5164	0.96%	0.085%
58	18.689	2691	2698	2701	rBV5	5215	8629	1.61%	0.143%
59	18.719	2701	2703	2708	rVB5	2057	2418	0.45%	0.040%
60	18.772	2710	2712	2715	rBV3	1196	1098	0.20%	0.018%
61	18.807	2715	2718	2719	rBV2	922	960	0.18%	0.016%
62	18.842	2721	2724	2727	rVB3	1037	1049	0.20%	0.017%
63	18.901	2731	2734	2737	rBV2	1503	2399	0.45%	0.040%
64	18.977	2744	2747	2751	rBV3	2039	2965	0.55%	0.049%
65	19.024	2751	2755	2758	rVB3	4048	5223	0.97%	0.086%
66	19.142	2774	2775	2779	rBV2	1070	1032	0.19%	0.017%
67	19.218	2785	2788	2790	rBV3	1247	1412	0.26%	0.023%
68	19.277	2796	2798	2801	rVB3	1568	1161	0.22%	0.019%
69	19.389	2814	2817	2820	rBV5	1286	1743	0.32%	0.029%
70	19.453	2822	2828	2831	rBV8	1987	4632	0.86%	0.077%
71	19.482	2831	2833	2835	rBV3	1735	1759	0.33%	0.029%

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72	19.576	2848	2849	2851	rBV2	1070	1088	0.20%	0.018%
73	19.653	2854	2862	2869	rVV	66253	98225	18.30%	1.626%
74	19.741	2873	2877	2881	rVB5	3628	5155	0.96%	0.085%
75	19.882	2897	2901	2907	rVB8	4497	9043	1.69%	0.150%
76	19.941	2909	2911	2912	rBV2	1596	1267	0.24%	0.021%
77	19.988	2912	2919	2930	rBV3	323320	536617	100.00%	8.884%
78	20.187	2951	2953	2958	rVB5	3160	3885	0.72%	0.064%
79	20.311	2972	2974	2975	rBV2	1808	1248	0.23%	0.021%
80	20.499	3002	3006	3010	rVB2	7732	11604	2.16%	0.192%
81	20.593	3020	3022	3027	rVB2	5843	5745	1.07%	0.095%
82	20.839	3062	3064	3066	rBV2	2849	2686	0.50%	0.044%
83	21.403	3158	3160	3161	rBV2	2693	2581	0.48%	0.043%
84	21.468	3168	3171	3175	rBV4	5833	8233	1.53%	0.136%
85	21.515	3175	3179	3182	rVB5	14776	19621	3.66%	0.325%
86	21.773	3219	3223	3227	rVB2	12320	17934	3.34%	0.297%
87	21.903	3237	3245	3251	rBV	210027	381315	71.06%	6.313%
88	21.950	3251	3253	3259	rVB	21548	29926	5.58%	0.495%
89	22.731	3382	3386	3393	rBV7	7728	14996	2.79%	0.248%
90	23.518	3518	3520	3522	rBV3	2812	2778	0.52%	0.046%
91	23.971	3595	3597	3601	rBV5	3048	3621	0.67%	0.060%
92	24.206	3630	3637	3644	rBV3	14796	48570	9.05%	0.804%
93	24.652	3711	3713	3717	rBV5	2520	4191	0.78%	0.069%
94	24.717	3723	3724	3726	rBV2	2632	2142	0.40%	0.035%
95	24.969	3761	3767	3772	rBV4	8426	19896	3.71%	0.329%
96	25.051	3772	3781	3790	rVV	144755	405756	75.61%	6.718%
97	25.292	3812	3822	3834	rBV2	108606	314903	58.68%	5.214%
98	27.154	4138	4139	4142	rBV3	2541	2035	0.38%	0.034%
99	29.381	4516	4518	4519	rBV2	2390	1253	0.23%	0.021%
100	30.685	4738	4740	4741	rBV2	2256	1838	0.34%	0.030%

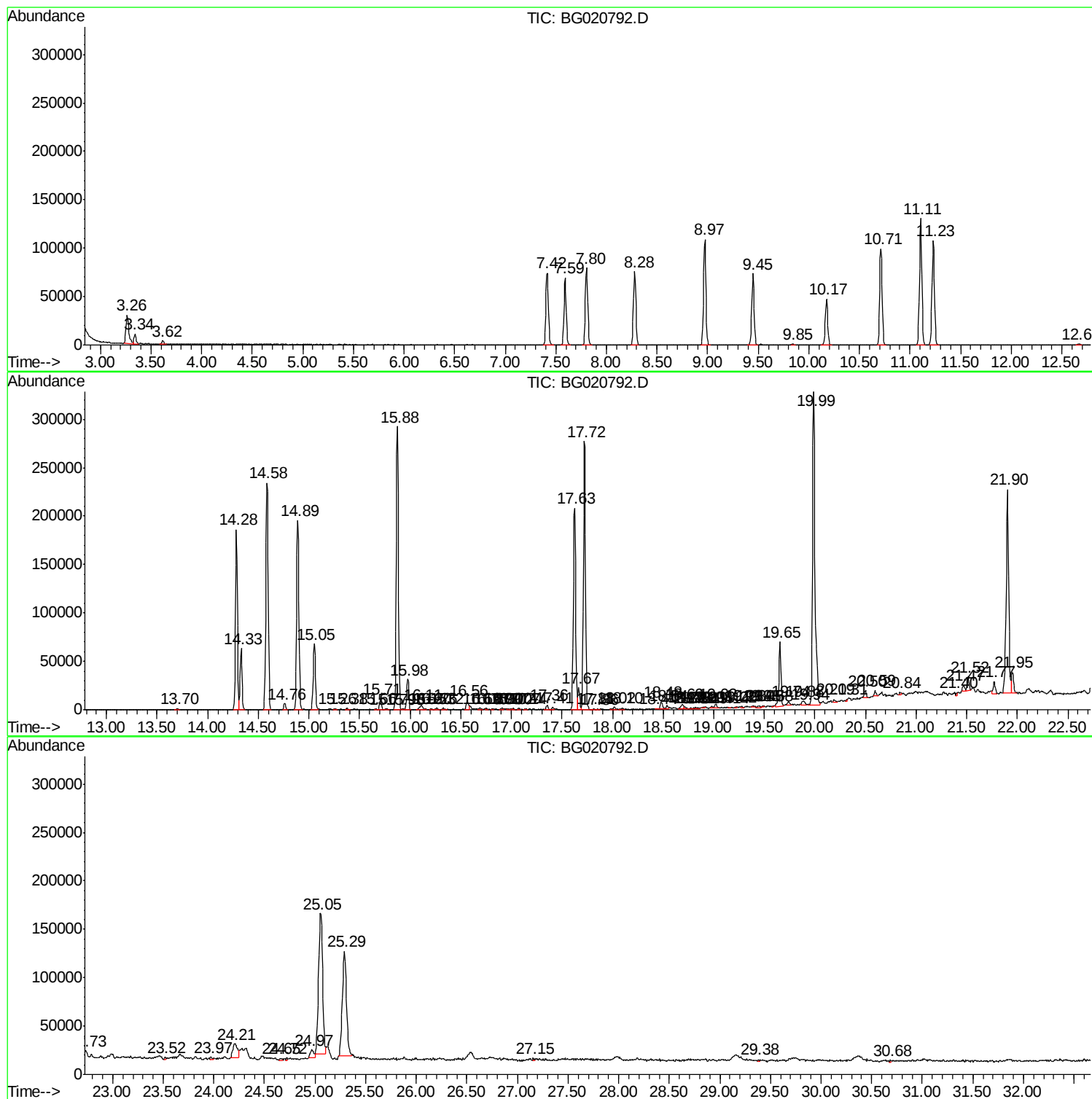
Sum of corrected areas: 6040123

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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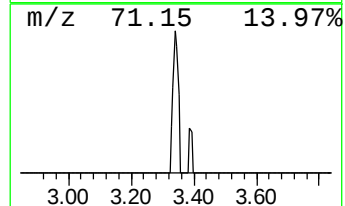
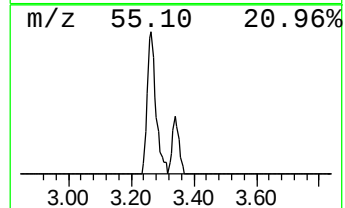
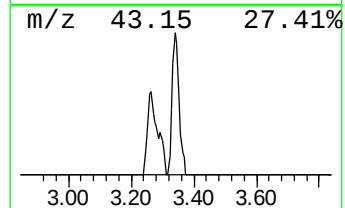
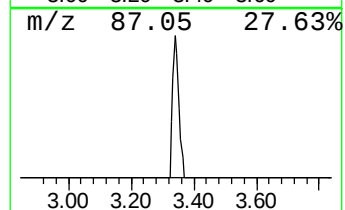
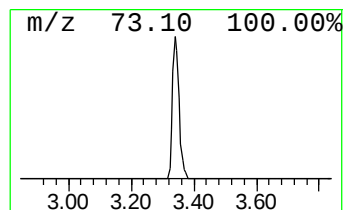
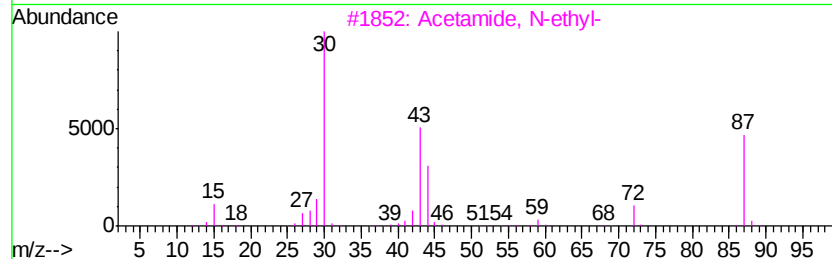
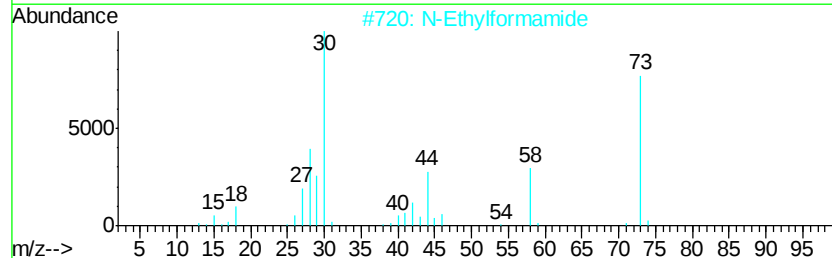
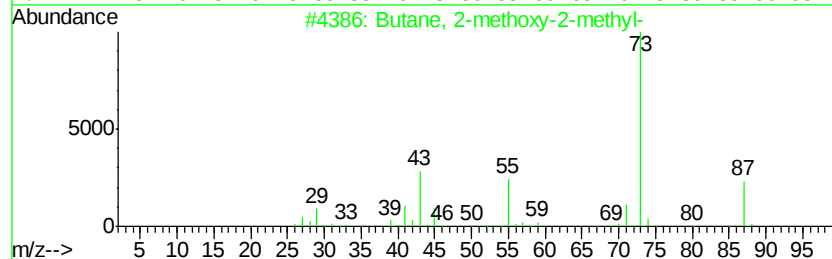
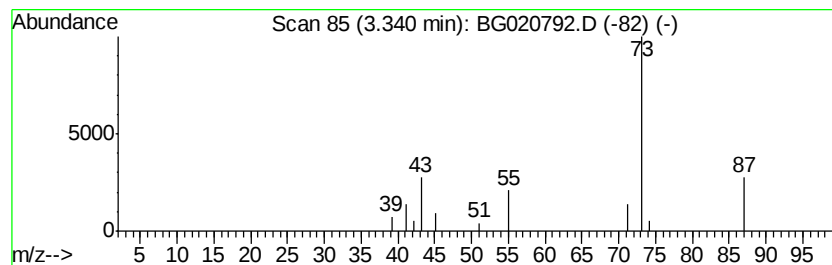
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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.
3.34	2.39 ng/ul	15019	1,4-Dichlorobenzene-d4	8.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			N-Ethylformamide	73	C3H7NO	000627-45-2	5
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	2.4	ng/ul	15019	1	8.28	125540	20.0