

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004365.D
 Acq On : 24 Feb 2016 00:23
 Operator : SJ/UM
 Sample : H1542-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S28-0312

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_M\METHODS\SOM02.2-EPA-BM022216.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	2.746	4	10	20	rVV	37878	71254	9.08%	0.860%
2	2.822	20	23	32	rVB	14964	17897	2.28%	0.216%
3	3.087	64	68	74	rVB	5923	6862	0.87%	0.083%
4	6.810	696	701	716	rBB	116038	186110	23.71%	2.245%
5	6.957	720	726	736	rBB	103227	157622	20.08%	1.902%
6	7.157	754	760	771	rBB	136317	210712	26.85%	2.542%
7	7.622	833	839	847	rBB	94593	145033	18.48%	1.750%
8	8.345	956	962	976	rBB	163312	260146	33.14%	3.139%
9	8.781	1030	1036	1047	rBB	123077	196237	25.00%	2.368%
10	9.186	1102	1105	1108	rBB	1387	1582	0.20%	0.019%
11	9.498	1153	1158	1167	rBB	104211	170289	21.70%	2.055%
12	10.045	1245	1251	1264	rBV	162820	272127	34.67%	3.283%
13	10.410	1306	1313	1321	rBB	141308	237353	30.24%	2.864%
14	10.557	1331	1338	1356	rBV	152479	267763	34.11%	3.231%
15	12.010	1582	1585	1589	rBB	1694	2194	0.28%	0.026%
16	13.098	1767	1770	1772	rBB	2187	1940	0.25%	0.023%
17	13.174	1780	1783	1786	rBB	2221	2975	0.38%	0.036%
18	13.698	1866	1872	1876	rBV	329467	457588	58.30%	5.521%
19	13.739	1876	1879	1886	rVB	100135	135410	17.25%	1.634%
20	13.974	1913	1919	1933	rBB	387337	562278	71.64%	6.784%
21	14.180	1950	1954	1958	rBB	14178	16507	2.10%	0.199%
22	14.286	1966	1972	1978	rBB2	211014	329685	42.00%	3.978%
23	14.527	2009	2013	2026	rBV	60109	118995	15.16%	1.436%
24	14.627	2026	2030	2036	rVV4	3757	8594	1.09%	0.104%
25	14.680	2037	2039	2043	rVB	2189	2082	0.27%	0.025%
26	14.739	2047	2049	2051	rBB	1660	1326	0.17%	0.016%
27	14.798	2056	2059	2062	rBB	2854	3075	0.39%	0.037%
28	14.868	2069	2071	2074	rBB	1675	1340	0.17%	0.016%
29	15.133	2112	2116	2121	rBB	21477	25655	3.27%	0.310%
30	15.198	2124	2127	2130	rBB	810	1185	0.15%	0.014%
31	15.280	2135	2141	2151	rBB	502339	702173	89.46%	8.472%
32	15.427	2161	2166	2173	rBV	111021	147012	18.73%	1.774%
33	15.521	2179	2182	2189	rBB3	6697	13423	1.71%	0.162%
34	15.580	2190	2192	2194	rBB	1647	1347	0.17%	0.016%

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 Title : SVOA CALIBRATION

35	15.639	2199	2202	2204	rBB	1807	1708	0.22%	0.021%
36	15.692	2208	2211	2214	rBB	2055	2266	0.29%	0.027%
37	15.757	2219	2222	2225	rBB2	2105	2017	0.26%	0.024%
38	15.998	2259	2263	2274	rBV	21072	34470	4.39%	0.416%
39	16.345	2318	2322	2325	rBV	1983	2818	0.36%	0.034%
40	16.404	2329	2332	2334	rBB	1499	931	0.12%	0.011%
41	16.457	2339	2341	2343	rBB	1015	806	0.10%	0.010%
42	16.792	2394	2398	2401	rBV	7293	8090	1.03%	0.098%
43	16.839	2401	2406	2409	rVB2	1387	2041	0.26%	0.025%
44	17.039	2434	2440	2445	rBV	254057	360669	45.95%	4.351%
45	17.080	2445	2447	2450	rVV	8207	7844	1.00%	0.095%
46	17.133	2450	2456	2471	rVB2	479286	706084	89.96%	8.519%
47	17.933	2591	2592	2595	rVB	1831	1455	0.19%	0.018%
48	17.968	2595	2598	2601	rBB	1012	1227	0.16%	0.015%
49	18.109	2619	2622	2625	rBB2	1671	1736	0.22%	0.021%
50	19.074	2783	2786	2788	rBV	3795	4224	0.54%	0.051%
51	19.109	2788	2792	2798	rVB	14320	17833	2.27%	0.215%
52	19.333	2826	2830	2833	rBV	3330	3355	0.43%	0.040%
53	19.445	2843	2849	2865	rBV	568583	784905	100.00%	9.470%
54	19.809	2908	2911	2914	rBV2	953	1206	0.15%	0.015%
55	19.950	2931	2935	2936	rBV2	838	948	0.12%	0.011%
56	19.974	2936	2939	2942	rVB3	1612	2246	0.29%	0.027%
57	20.080	2953	2957	2959	rBV	1070	1279	0.16%	0.015%
58	20.139	2963	2967	2970	rBV2	1188	1479	0.19%	0.018%
59	20.274	2988	2990	2993	rBV	1151	1095	0.14%	0.013%
60	20.321	2994	2998	3004	rVV2	887	1058	0.13%	0.013%
61	20.374	3004	3007	3013	rBV	440	957	0.12%	0.012%
62	20.833	3080	3085	3087	rBV2	549	1045	0.13%	0.013%
63	20.944	3099	3104	3113	rBV3	14727	23253	2.96%	0.281%
64	21.156	3136	3140	3143	rBV	2161	2267	0.29%	0.027%
65	21.244	3148	3155	3160	rBV	283199	367473	46.82%	4.434%
66	21.368	3174	3176	3177	rBV2	1167	1208	0.15%	0.015%
67	21.380	3177	3178	3181	rVV	1687	1908	0.24%	0.023%
68	21.797	3247	3249	3250	rBV	1603	1369	0.17%	0.017%
69	21.809	3250	3251	3255	rVB	3735	3229	0.41%	0.039%
70	22.268	3325	3329	3332	rBV	5497	7982	1.02%	0.096%
71	22.733	3405	3408	3410	rBV3	3152	4258	0.54%	0.051%

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72	22.762	3410	3413	3417	rVB2	7906	10668	1.36%	0.129%
73	22.803	3417	3420	3426	rBV2	6478	11929	1.52%	0.144%
74	23.327	3501	3509	3522	rVB	376275	714968	91.09%	8.626%
75	23.462	3525	3532	3544	rBV	173799	331623	42.25%	4.001%
76	23.944	3609	3614	3621	rVB	13333	24847	3.17%	0.300%
77	24.674	3732	3738	3745	rVB3	11223	24367	3.10%	0.294%
78	25.521	3876	3882	3889	rBV2	8313	20184	2.57%	0.244%
79	26.521	4046	4052	4060	rVB5	8211	23242	2.96%	0.280%
80	27.697	4244	4252	4260	rBV5	6694	22052	2.81%	0.266%

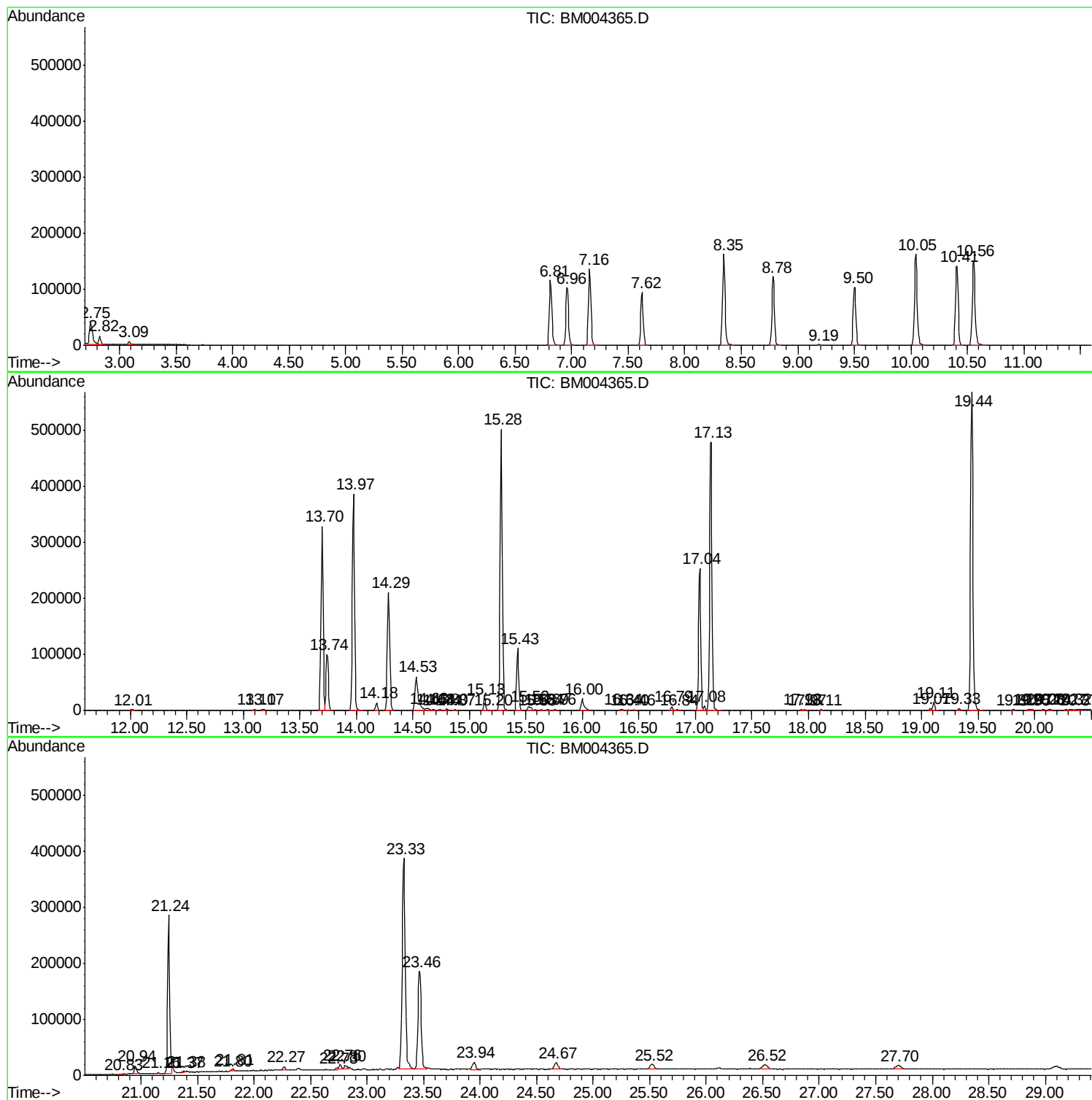
Sum of corrected areas: 8288390

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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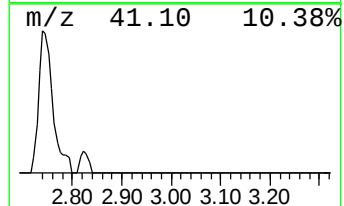
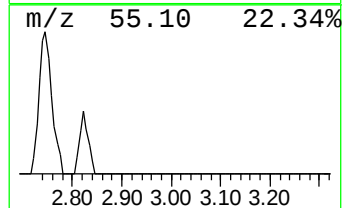
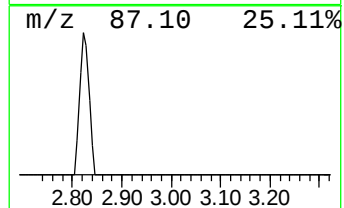
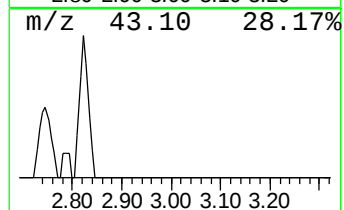
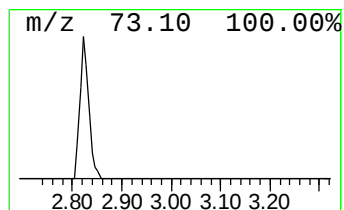
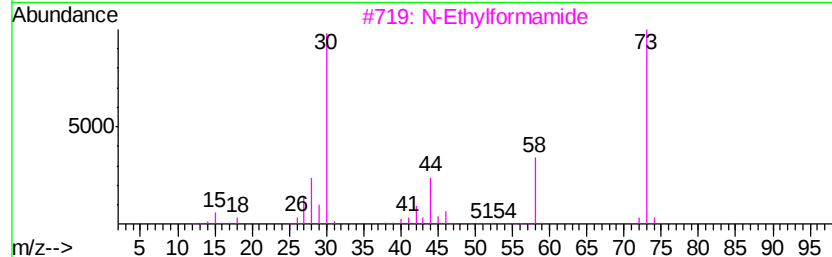
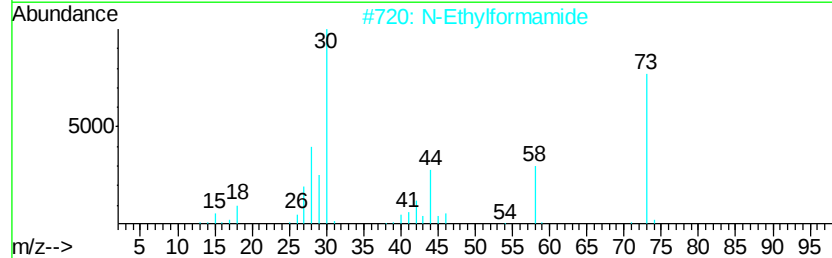
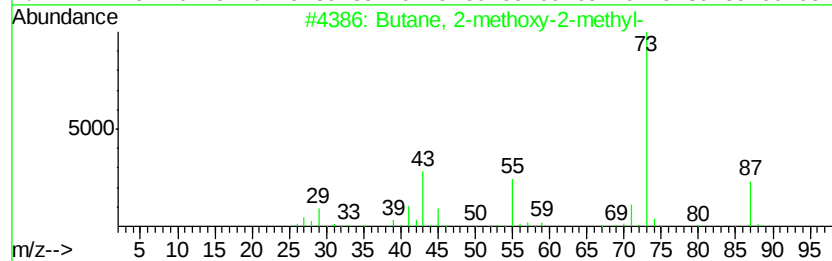
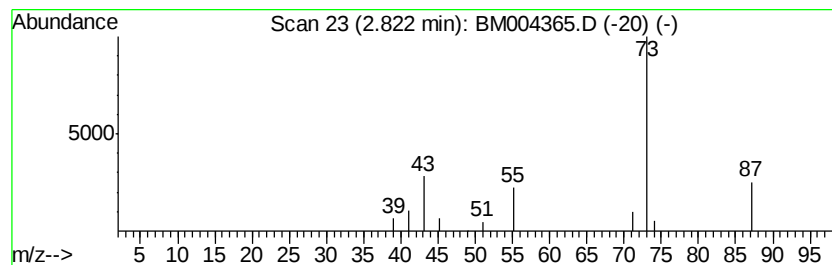
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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.
2.82	2.47 ng/ul	17897	1,4-Dichlorobenzene-d4	7.62

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			N-Ethylformamide	73	C3H7NO	000627-45-2	4
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4



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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...	2.82	2.5	ng/ul	17897	1	7.62	145033	20.0