

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
 Data File : BM004327.D
 Acq On : 23 Feb 2016 00:44
 Operator : SJ/UM
 Sample : H1499-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S15-0312

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	2.740	4	9	19	rBV	51195	90666	8.17%	0.948%
2	2.822	19	23	31	rVB	10548	14529	1.31%	0.152%
3	3.081	64	67	73	rVB	4641	5525	0.50%	0.058%
4	6.816	696	702	713	rBV	87474	142622	12.85%	1.491%
5	6.963	721	727	736	rBB	83739	129273	11.64%	1.351%
6	7.157	755	760	772	rBB	102294	164881	14.85%	1.724%
7	7.622	834	839	847	rBB	90653	138790	12.50%	1.451%
8	8.346	957	962	976	rBB	126666	210292	18.94%	2.198%
9	8.787	1031	1037	1047	rBB	100001	163999	14.77%	1.714%
10	9.504	1153	1159	1166	rBV	89539	142196	12.81%	1.486%
11	10.045	1246	1251	1266	rBV	131722	224044	20.18%	2.342%
12	10.410	1306	1313	1322	rBB	149610	242129	21.81%	2.531%
13	10.557	1332	1338	1355	rBV	138510	242080	21.80%	2.531%
14	12.022	1584	1587	1590	rBB	1132	1674	0.15%	0.017%
15	13.098	1767	1770	1773	rBB	3098	3227	0.29%	0.034%
16	13.175	1780	1783	1787	rBB	2692	3761	0.34%	0.039%
17	13.698	1866	1872	1876	rBV	327658	441159	39.74%	4.612%
18	13.745	1876	1880	1888	rVB	158288	211164	19.02%	2.207%
19	13.975	1913	1919	1934	rBV	356791	523212	47.13%	5.469%
20	14.180	1949	1954	1958	rBB	14864	18124	1.63%	0.189%
21	14.286	1965	1972	1979	rBB2	250967	376467	33.91%	3.935%
22	14.533	2009	2014	2027	rBV	64192	126450	11.39%	1.322%
23	14.627	2027	2030	2036	rVV2	3996	8919	0.80%	0.093%
24	14.680	2036	2039	2042	rVB2	2439	2847	0.26%	0.030%
25	14.739	2047	2049	2051	rBB	2354	1495	0.13%	0.016%
26	14.798	2057	2059	2062	rBB	3369	3721	0.34%	0.039%
27	15.086	2105	2108	2112	rBB	2415	3006	0.27%	0.031%
28	15.133	2112	2116	2121	rBB	19345	24071	2.17%	0.252%
29	15.192	2124	2126	2131	rBB2	1095	1438	0.13%	0.015%
30	15.286	2136	2142	2152	rBB	479959	691290	62.27%	7.226%
31	15.427	2162	2166	2178	rBB	120846	160544	14.46%	1.678%
32	15.527	2179	2183	2190	rBV3	6800	13323	1.20%	0.139%
33	15.639	2199	2202	2204	rBB	1711	1684	0.15%	0.018%
34	15.692	2208	2211	2214	rBB	1875	1980	0.18%	0.021%

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35	15.757	2219	2222	2225	rBB	2412	2099	0.19%	0.022%
36	15.998	2259	2263	2274	rBV	20937	33945	3.06%	0.355%
37	16.345	2318	2322	2330	rBB	2241	3834	0.35%	0.040%
38	16.404	2330	2332	2335	rBB	1510	1294	0.12%	0.014%
39	16.792	2394	2398	2402	rBV	13149	15183	1.37%	0.159%
40	16.845	2402	2407	2411	rVB2	3579	5567	0.50%	0.058%
41	17.039	2434	2440	2446	rBV2	352704	488329	43.98%	5.105%
42	17.139	2451	2457	2473	rVB	553384	785322	70.73%	8.209%
43	17.533	2520	2524	2527	rBB	5237	5969	0.54%	0.062%
44	17.939	2590	2593	2596	rBB	4229	4465	0.40%	0.047%
45	18.227	2639	2642	2644	rBB	1362	1424	0.13%	0.015%
46	19.080	2782	2787	2790	rBV	5371	6633	0.60%	0.069%
47	19.115	2790	2793	2797	rVB	3391	3917	0.35%	0.041%
48	19.333	2827	2830	2834	rBV	4050	4668	0.42%	0.049%
49	19.445	2843	2849	2864	rBV2	717804	1006621	90.67%	10.523%
50	20.598	3042	3045	3048	rBV	2900	2567	0.23%	0.027%
51	20.951	3101	3105	3115	rBV	38003	53740	4.84%	0.562%
52	21.151	3137	3139	3142	rBV2	3569	4021	0.36%	0.042%
53	21.251	3150	3156	3167	rBV	497396	681794	61.41%	7.127%
54	21.392	3176	3180	3182	rBV2	3654	5522	0.50%	0.058%
55	21.815	3249	3252	3257	rBV6	3249	4592	0.41%	0.048%
56	22.268	3326	3329	3333	rBV2	5782	7772	0.70%	0.081%
57	22.398	3347	3351	3356	rBV	7786	8758	0.79%	0.092%
58	22.739	3405	3409	3410	rBV2	6681	7640	0.69%	0.080%
59	22.762	3411	3413	3418	rVB	9448	12722	1.15%	0.133%
60	23.333	3502	3510	3524	rBV	590030	1110238	100.00%	11.606%
61	23.468	3526	3533	3543	rVV2	346527	662768	59.70%	6.928%
62	23.950	3610	3615	3624	rVB2	14224	27751	2.50%	0.290%
63	24.039	3626	3630	3637	rBV6	3249	6201	0.56%	0.065%
64	24.674	3734	3738	3746	rVB	12374	26342	2.37%	0.275%
65	25.533	3877	3884	3892	rVB4	9443	23994	2.16%	0.251%
66	26.521	4048	4052	4061	rVB5	7577	19815	1.78%	0.207%

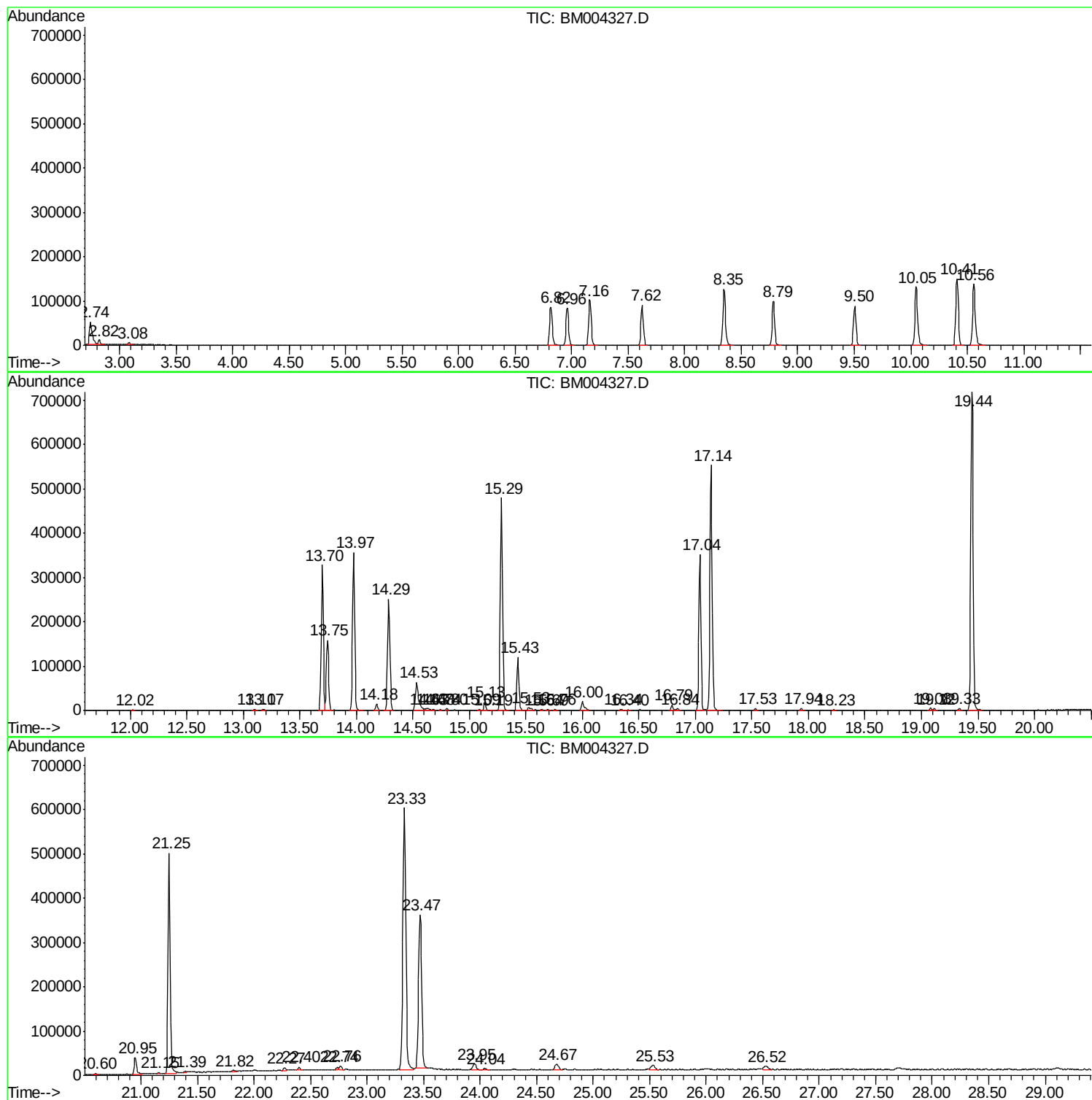
Sum of corrected areas: 9566089

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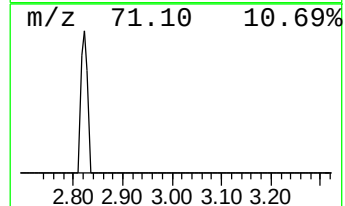
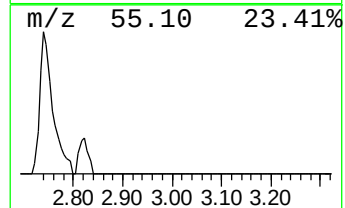
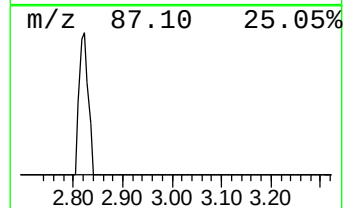
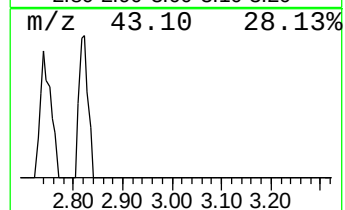
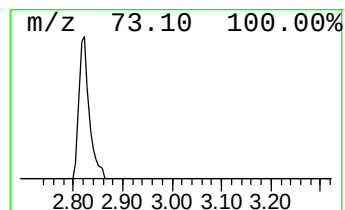
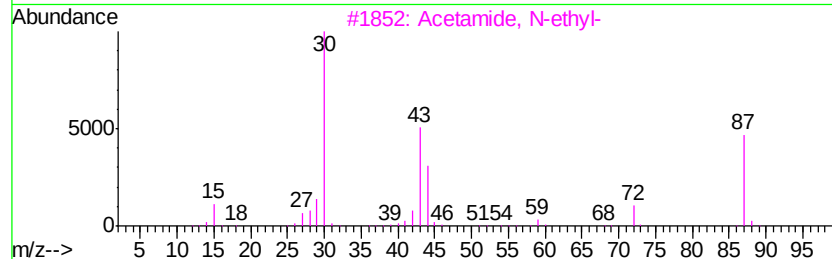
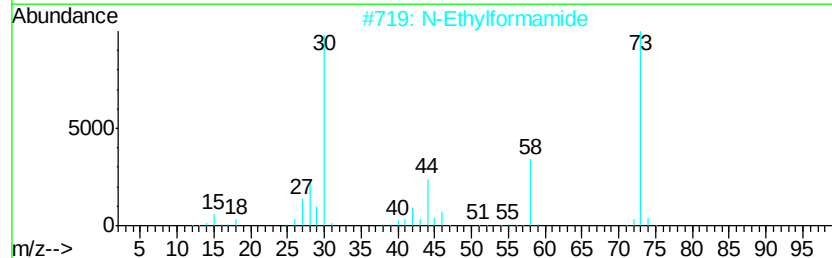
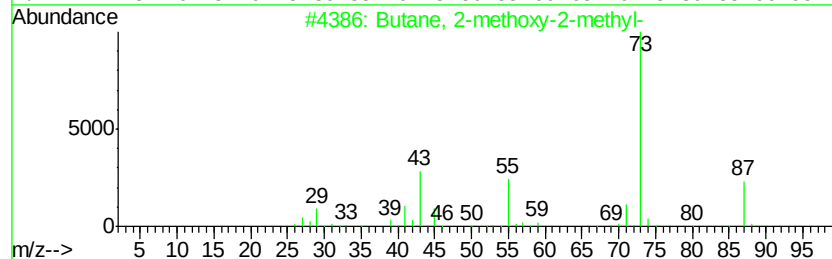
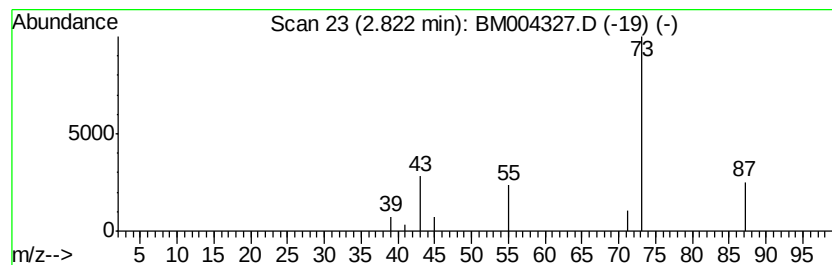
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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	2.09 ng/ul	14529	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	74
2			N-Ethylformamide	73	C3H7NO	000627-45-2	4
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4
4			Isobutylamine	73	C4H11N	000078-81-9	4
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	2.1	ng/ul	14529	1	7.62	138790	20.0