

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000345.D
 Acq On : 24 Jan 2015 22:09
 Operator : TP/IZ
 Sample : G1135-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB9

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\SOM01.2-EPA-BM012315.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	2.822	19	23	39	rVB	730001	1209220	30.81%	3.437%
2	2.975	45	49	57	rBV2	288959	483340	12.32%	1.374%
3	3.046	58	61	69	rVB	256726	340389	8.67%	0.968%
4	3.275	96	100	109	rBV	380100	614468	15.66%	1.747%
5	4.558	313	318	329	rVB	946170	1516681	38.65%	4.311%
6	6.975	725	729	734	rVB2	67580	100747	2.57%	0.286%
7	7.146	753	758	769	rVB	262941	425933	10.85%	1.211%
8	7.346	786	792	799	rVB	249140	415384	10.58%	1.181%
9	7.810	865	871	878	rVB	409719	666204	16.97%	1.894%
10	8.510	985	990	998	rVB2	214130	337241	8.59%	0.959%
11	8.963	1062	1067	1073	rVB	455464	724431	18.46%	2.059%
12	9.687	1183	1190	1199	rVB	285933	479547	12.22%	1.363%
13	10.216	1274	1280	1290	rBV	423704	708370	18.05%	2.013%
14	10.598	1339	1345	1352	rVV	577152	947569	24.14%	2.693%
15	10.969	1406	1408	1411	rBV2	3347	4009	0.10%	0.011%
16	11.445	1486	1489	1491	rVB3	5013	4793	0.12%	0.014%
17	11.469	1491	1493	1497	rBV3	3546	4515	0.12%	0.013%
18	11.575	1509	1511	1514	rBV2	4211	4651	0.12%	0.013%
19	11.622	1517	1519	1523	rVB3	3494	4122	0.11%	0.012%
20	12.034	1587	1589	1593	rVV3	4315	5372	0.14%	0.015%
21	12.187	1609	1615	1621	rBV5	6201	13560	0.35%	0.039%
22	13.351	1810	1813	1816	rVB3	3600	4639	0.12%	0.013%
23	13.851	1892	1898	1911	rVV	1226264	1714018	43.67%	4.872%
24	13.945	1911	1914	1917	rVB3	3148	4693	0.12%	0.013%
25	14.139	1941	1947	1955	rVB	1212819	1745912	44.49%	4.963%
26	14.263	1964	1968	1971	rBV3	3114	5088	0.13%	0.014%
27	14.445	1993	1999	2007	rBV	935659	1373510	35.00%	3.904%
28	14.634	2026	2031	2040	rVB3	71215	108984	2.78%	0.310%
29	15.439	2162	2168	2175	rBV	1734236	2396303	61.06%	6.811%
30	15.557	2182	2188	2196	rBV	471417	637283	16.24%	1.811%
31	15.681	2205	2209	2213	rVB4	16357	19949	0.51%	0.057%
32	16.463	2340	2342	2346	rVB5	4317	6198	0.16%	0.018%
33	16.975	2424	2429	2430	rBV3	5281	7198	0.18%	0.020%
34	17.192	2460	2466	2474	rBV	1384967	1892365	48.22%	5.379%

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35	17.286	2476	2482	2491	rVB	2168483	2988734	76.15%	8.495%
36	17.563	2526	2529	2532	rVB4	3354	4312	0.11%	0.012%
37	18.074	2613	2616	2619	rVB5	14923	16459	0.42%	0.047%
38	18.239	2643	2644	2647	rVB3	6125	5008	0.13%	0.014%
39	18.380	2665	2668	2672	rBV4	2611	5056	0.13%	0.014%
40	18.774	2733	2735	2738	rBV3	3917	4366	0.11%	0.012%
41	18.910	2754	2758	2762	rBV4	2997	5444	0.14%	0.015%
42	18.986	2768	2771	2772	rVV3	4425	3931	0.10%	0.011%
43	19.216	2805	2810	2815	rBV	17677	25328	0.65%	0.072%
44	19.357	2831	2834	2839	rBV4	22747	29143	0.74%	0.083%
45	19.392	2839	2840	2842	rVB	6247	4033	0.10%	0.011%
46	19.468	2849	2853	2860	rVB2	16689	23761	0.61%	0.068%
47	19.586	2867	2873	2880	rBV	2862592	3675260	93.65%	10.446%
48	20.027	2946	2948	2950	rVB2	6626	4325	0.11%	0.012%
49	20.057	2950	2953	2955	rBV3	4782	5517	0.14%	0.016%
50	20.074	2955	2956	2958	rVV2	4855	3925	0.10%	0.011%
51	20.163	2969	2971	2973	rBV3	4248	5520	0.14%	0.016%
52	20.268	2988	2989	2991	rBV2	6591	5417	0.14%	0.015%
53	20.339	2999	3001	3004	rVB3	7740	7428	0.19%	0.021%
54	20.374	3004	3007	3008	rBV3	6437	7421	0.19%	0.021%
55	20.598	3043	3045	3048	rBV4	4194	3972	0.10%	0.011%
56	20.663	3054	3056	3058	rBV3	5991	6040	0.15%	0.017%
57	20.804	3076	3080	3082	rBV4	6274	8754	0.22%	0.025%
58	21.174	3141	3143	3148	rVB6	20393	23959	0.61%	0.068%
59	21.280	3160	3161	3167	rBV5	13032	18170	0.46%	0.052%
60	21.380	3172	3178	3186	rVV	2133342	2681222	68.32%	7.621%
61	22.504	3367	3369	3370	rBV2	16748	9356	0.24%	0.027%
62	23.521	3534	3542	3551	rBV2	2071577	3924619	100.00%	11.155%
63	23.662	3558	3566	3579	rVB	1452777	2748591	70.03%	7.813%

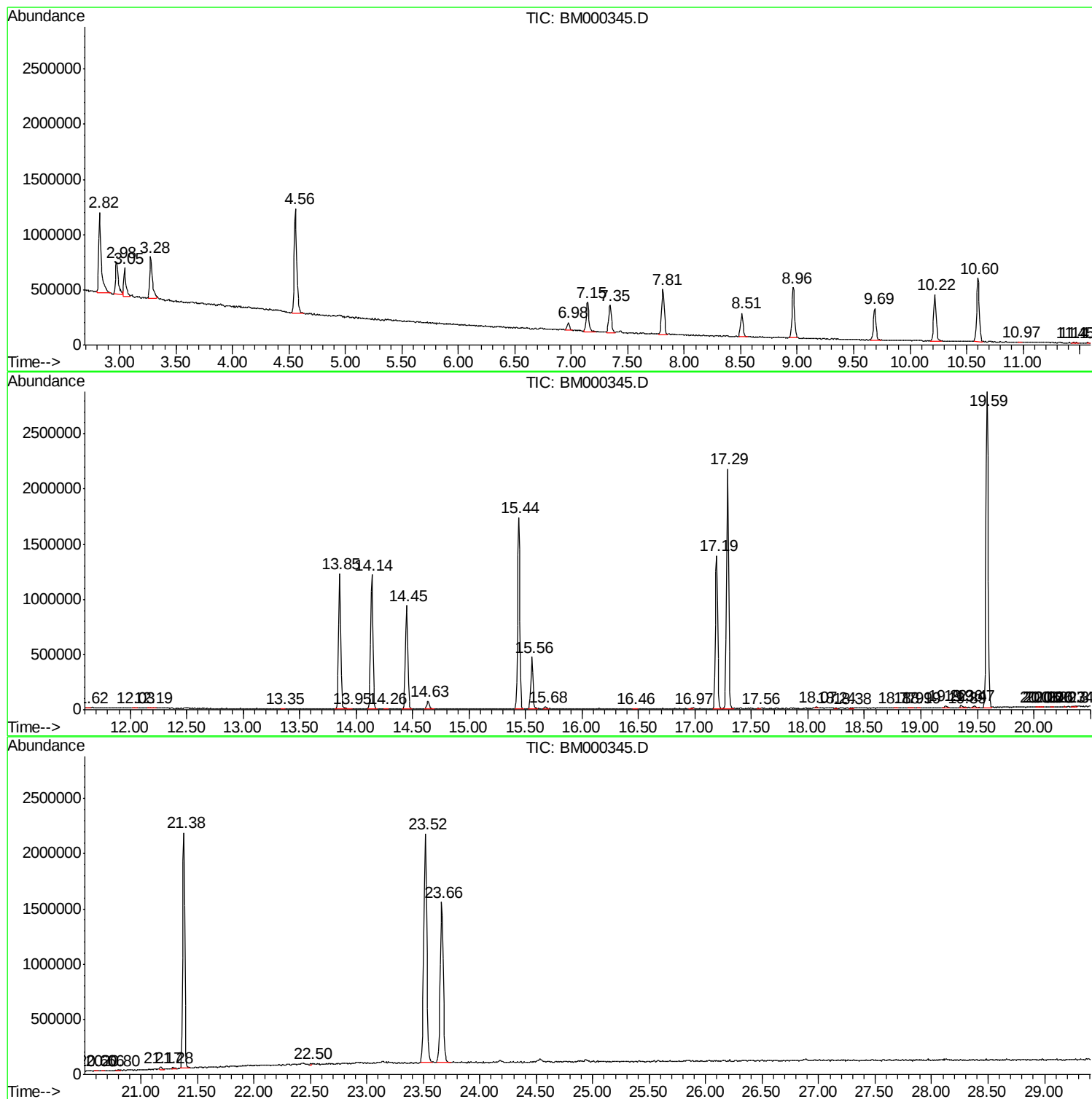
Sum of corrected areas: 35181757

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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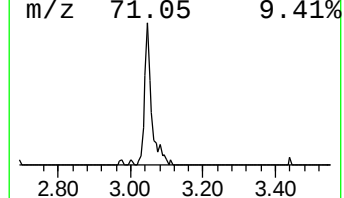
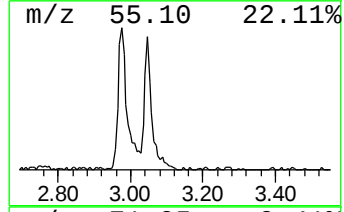
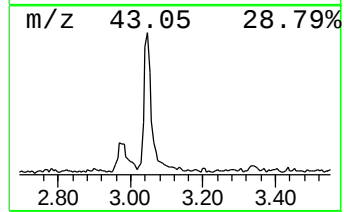
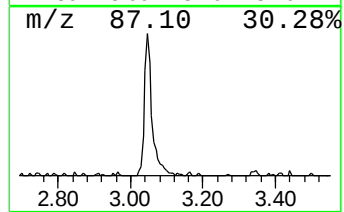
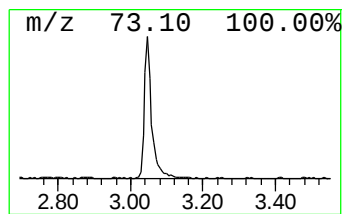
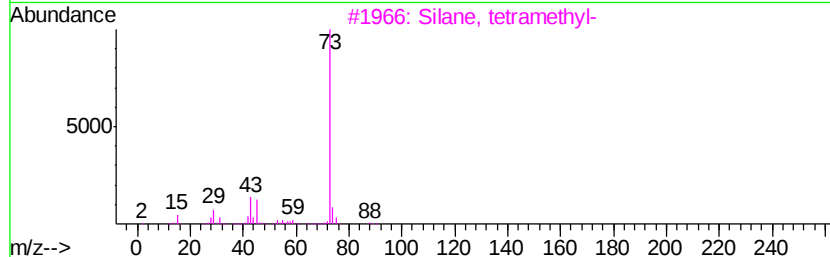
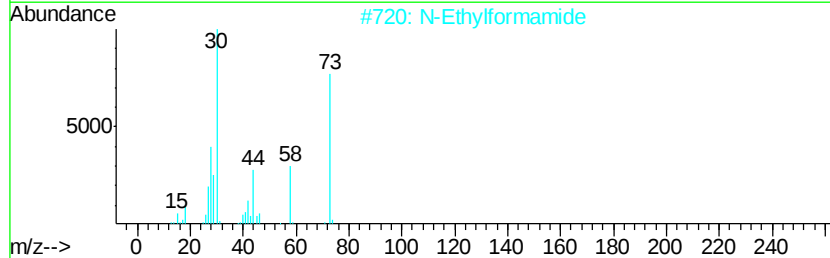
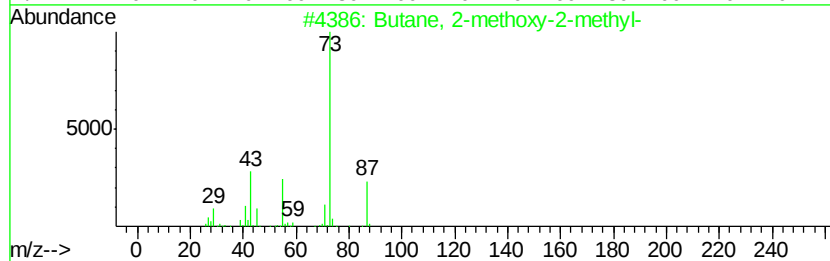
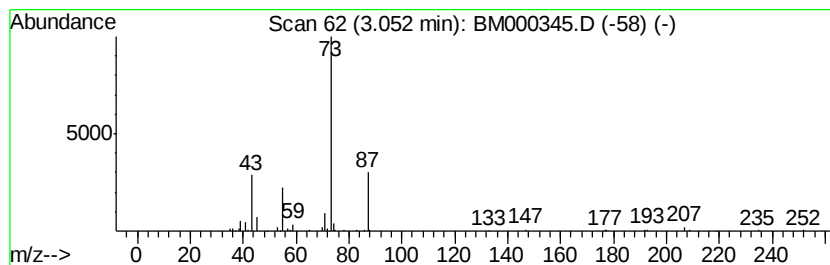
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	10.22 ng/ul	340389	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	10.2	ng/ul	340389	1	7.81	666204	20.0