

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
 Data File : BM004321.D
 Acq On : 22 Feb 2016 21:07
 Operator : SJ/UM
 Sample : H1499-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S09-0003

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	5	9	19	rBV	33872	60125	6.22%	0.694%
2	2.822	19	23	31	rVB	12990	16512	1.71%	0.191%
3	3.081	64	67	72	rVB	3730	4546	0.47%	0.052%
4	6.651	672	674	680	rBB2	897	1736	0.18%	0.020%
5	6.816	696	702	714	rBB	89220	140468	14.53%	1.622%
6	6.963	721	727	736	rBB	81128	120003	12.41%	1.386%
7	7.163	755	761	770	rBB	100019	155211	16.06%	1.792%
8	7.622	834	839	846	rBB	86586	133947	13.86%	1.547%
9	8.351	957	963	974	rBB	124004	205014	21.21%	2.367%
10	8.787	1031	1037	1047	rBB	94908	153228	15.85%	1.769%
11	9.504	1154	1159	1167	rBB	82829	132715	13.73%	1.532%
12	10.051	1246	1252	1268	rBB	124108	212415	21.98%	2.453%
13	10.410	1307	1313	1321	rBB	141487	229842	23.78%	2.654%
14	10.557	1332	1338	1358	rBV	130535	230626	23.86%	2.663%
15	12.022	1584	1587	1590	rBB	1130	1614	0.17%	0.019%
16	13.180	1781	1784	1786	rBB	1656	2031	0.21%	0.023%
17	13.698	1866	1872	1877	rBV	318251	432531	44.75%	4.994%
18	13.745	1877	1880	1888	rVB	105347	133349	13.80%	1.540%
19	13.974	1913	1919	1933	rBV	327495	491245	50.82%	5.672%
20	14.186	1951	1955	1958	rVB	4299	5081	0.53%	0.059%
21	14.286	1966	1972	1979	rBB2	241588	358288	37.07%	4.137%
22	14.533	2009	2014	2027	rBV	63950	123749	12.80%	1.429%
23	15.139	2113	2117	2120	rBB	9561	10066	1.04%	0.116%
24	15.286	2136	2142	2149	rBV	472551	660312	68.31%	7.624%
25	15.427	2162	2166	2177	rBB	101307	136895	14.16%	1.581%
26	15.527	2180	2183	2189	rBB2	4044	6214	0.64%	0.072%
27	16.004	2260	2264	2272	rBB	9752	15083	1.56%	0.174%
28	16.768	2392	2394	2396	rBV	1070	1024	0.11%	0.012%
29	16.792	2396	2398	2401	rVB	3264	3416	0.35%	0.039%
30	16.833	2402	2405	2409	rBB	808	1171	0.12%	0.014%
31	17.039	2434	2440	2451	rBV	334946	460077	47.60%	5.312%
32	17.139	2451	2457	2476	rVB2	532390	749791	77.57%	8.657%
33	17.939	2590	2593	2596	rBB	2899	3089	0.32%	0.036%
34	18.010	2602	2605	2608	rBB	1032	1220	0.13%	0.014%

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35	19.086	2783	2788	2793	rVB	5037	5354	0.55%	0.062%
36	19.333	2826	2830	2834	rBV	3792	4204	0.43%	0.049%
37	19.451	2843	2850	2859	rBV	676262	947983	98.07%	10.946%
38	20.598	3043	3045	3049	rVB	1117	1352	0.14%	0.016%
39	20.951	3101	3105	3112	rBV	40883	52003	5.38%	0.600%
40	21.156	3136	3140	3146	rBV	14963	16694	1.73%	0.193%
41	21.250	3151	3156	3165	rBV	471186	598289	61.90%	6.908%
42	21.821	3250	3253	3254	rBV	3283	2526	0.26%	0.029%
43	22.274	3327	3330	3333	rVB	8019	7969	0.82%	0.092%
44	22.403	3349	3352	3355	rVB	5965	6947	0.72%	0.080%
45	22.768	3406	3414	3420	rVB3	11193	23615	2.44%	0.273%
46	23.333	3502	3510	3522	rBV	521120	966602	100.00%	11.161%
47	23.474	3527	3534	3547	rVB2	290566	558145	57.74%	6.445%
48	23.956	3610	3616	3625	rVB	16023	28959	3.00%	0.334%
49	24.680	3734	3739	3746	rVB2	13814	28011	2.90%	0.323%
50	25.533	3879	3884	3891	rVB3	8877	19343	2.00%	0.223%

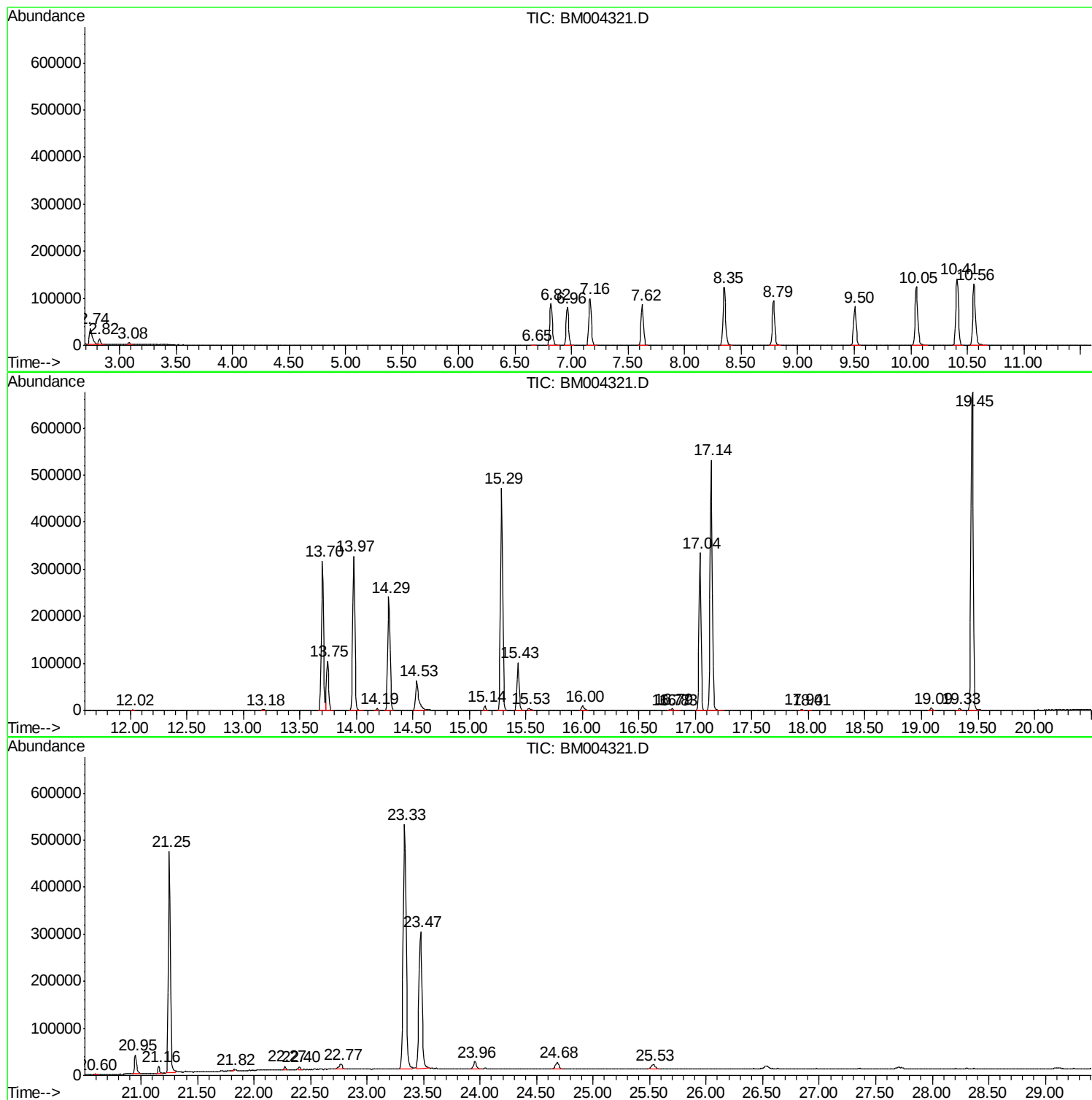
Sum of corrected areas: 8660630

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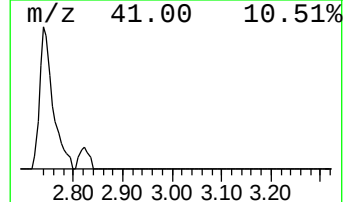
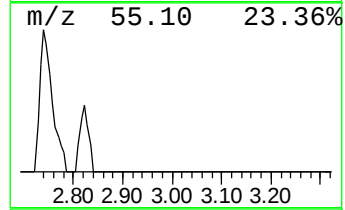
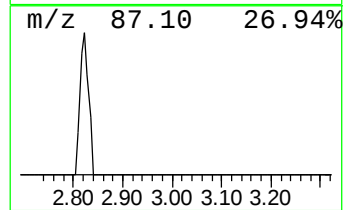
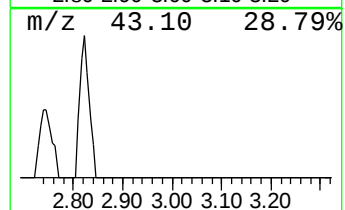
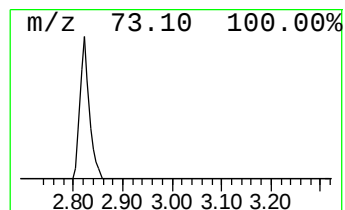
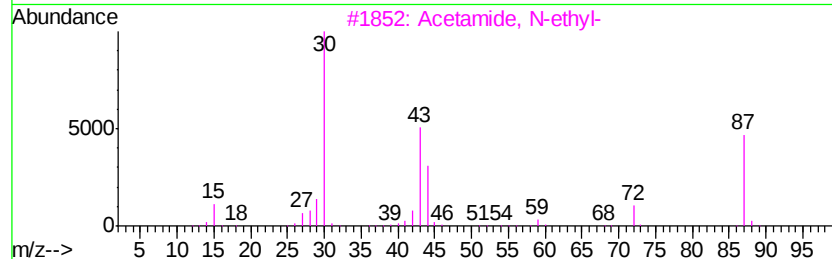
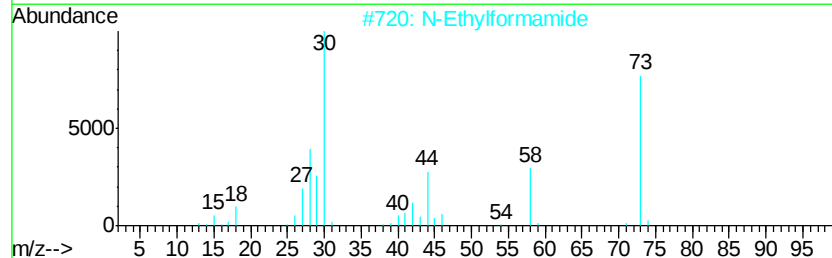
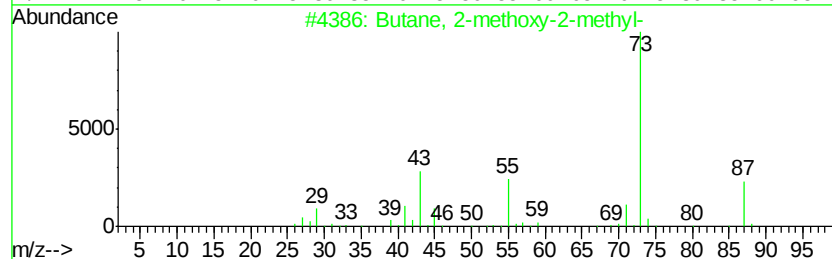
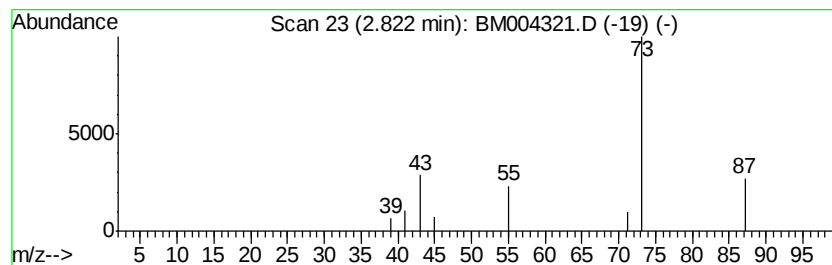
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	2.47 ng/ul	16512	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	2.5	ng/ul	16512	1	7.62	133947	20.0