

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
 Data File : BM005197.D
 Acq On : 02 May 2016 17:45
 Operator : UM/SJ
 Sample : H2772-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3A9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BM042516.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	2.751	7	11	23	rVB	25975	34306	5.14%	0.471%
2	2.881	29	33	38	rVB	6539	7765	1.16%	0.107%
3	3.028	54	58	69	rVB	38334	49121	7.36%	0.675%
4	6.957	721	726	737	rBB	66791	106048	15.89%	1.457%
5	7.122	748	754	763	rBB	64128	99568	14.92%	1.368%
6	7.322	782	788	797	rBB	71735	113445	17.00%	1.559%
7	7.786	861	867	877	rBB	153002	242416	36.33%	3.331%
8	8.486	981	986	997	rBB	63572	101494	15.21%	1.395%
9	8.939	1058	1063	1072	rBV	70825	116599	17.48%	1.602%
10	9.663	1181	1186	1193	rBB	55639	89038	13.35%	1.224%
11	10.198	1271	1277	1291	rBB	87814	145238	21.77%	1.996%
12	10.575	1334	1341	1353	rBB	238170	404718	60.66%	5.562%
13	10.710	1359	1364	1381	rBV	75146	132388	19.84%	1.819%
14	13.833	1889	1895	1899	rBV	221039	302144	45.29%	4.152%
15	13.880	1899	1903	1908	rVB	43942	59687	8.95%	0.820%
16	14.115	1937	1943	1957	rBB	232417	339599	50.90%	4.667%
17	14.321	1974	1978	1981	rBB	8742	10900	1.63%	0.150%
18	14.427	1990	1996	2003	rBB2	379695	579356	86.83%	7.962%
19	14.633	2027	2031	2046	rBV	36752	67536	10.12%	0.928%
20	15.268	2135	2139	2143	rBB	15510	19030	2.85%	0.262%
21	15.421	2159	2165	2173	rBB	314524	455883	68.33%	6.265%
22	15.545	2181	2186	2192	rBB	57311	76212	11.42%	1.047%
23	15.662	2201	2206	2212	rBB2	4695	9992	1.50%	0.137%
24	16.133	2282	2286	2296	rBV	15505	24778	3.71%	0.341%
25	17.174	2457	2463	2469	rBV	462313	667201	100.00%	9.169%
26	17.268	2473	2479	2490	rBV2	351493	504012	75.54%	6.927%
27	18.056	2610	2613	2617	rVB2	6284	7426	1.11%	0.102%
28	19.568	2864	2870	2882	rVB	443881	600322	89.98%	8.250%
29	20.603	3042	3046	3048	rVB	7285	7281	1.09%	0.100%
30	21.068	3120	3125	3133	rBV2	23288	32766	4.91%	0.450%
31	21.362	3169	3175	3186	rBV	499377	643812	96.49%	8.848%
32	21.503	3195	3199	3202	rBV	14264	14699	2.20%	0.202%
33	21.938	3269	3273	3279	rBV	14072	18449	2.77%	0.254%
34	22.409	3349	3353	3359	rBV2	11660	14881	2.23%	0.205%

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35	22.544	3373	3376	3381	rVB	5579	7505	1.12%	0.103%
36	22.921	3436	3440	3445	rBV	17242	25885	3.88%	0.356%
37	22.974	3445	3449	3467	rVB3	15824	40041	6.00%	0.550%
38	23.497	3530	3538	3550	rVB2	252586	464044	69.55%	6.377%
39	23.638	3555	3562	3575	rBV	284310	547630	82.08%	7.526%
40	24.156	3645	3650	3656	rVB	22889	41976	6.29%	0.577%
41	24.909	3774	3778	3786	rVB	14290	27823	4.17%	0.382%
42	25.797	3924	3929	3935	rVB2	11044	23543	3.53%	0.324%

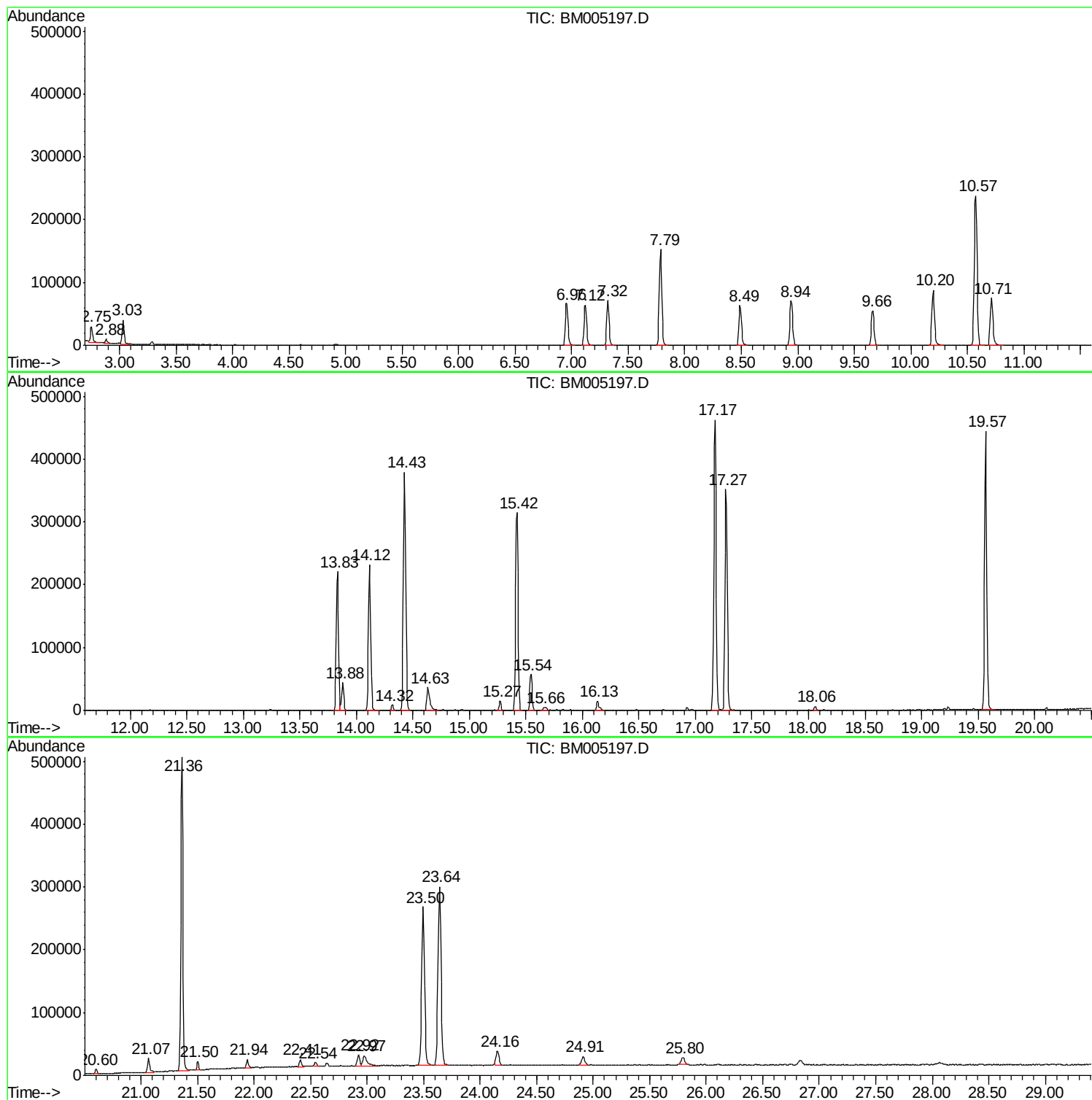
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



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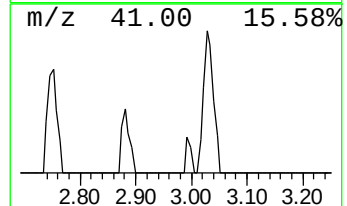
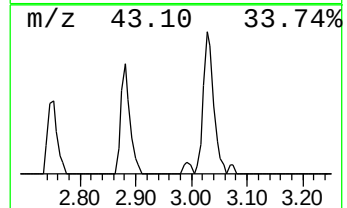
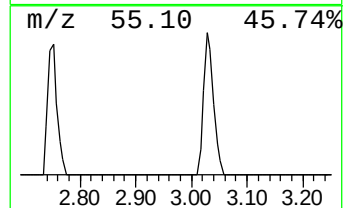
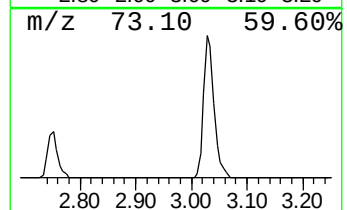
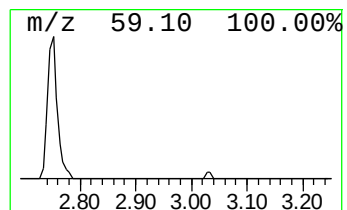
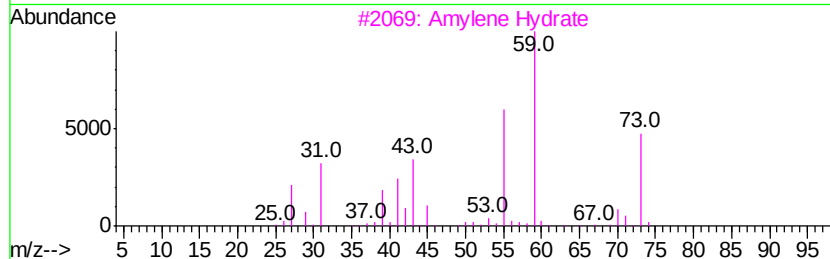
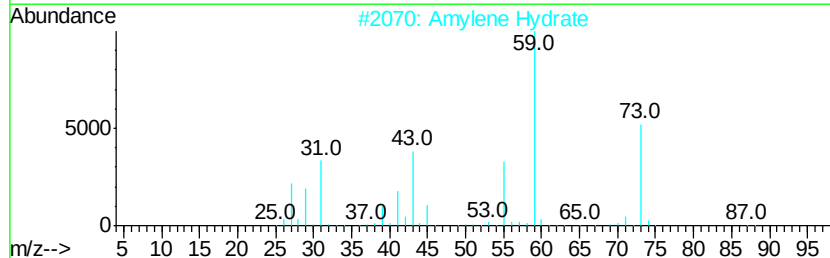
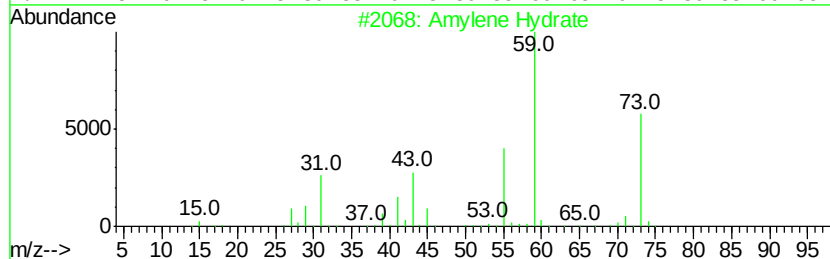
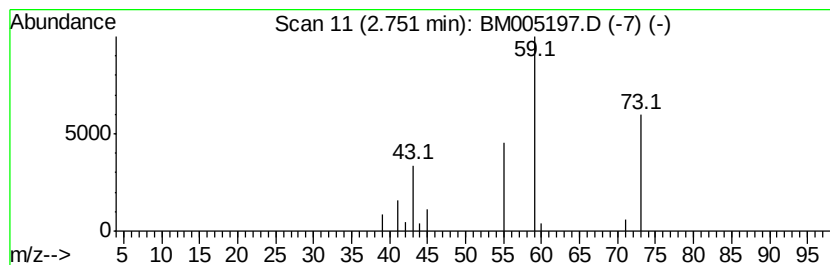
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Amylene Hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	2.83 ng/ul	34306	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	83
2			Amylene Hydrate	88	C5H12O	000075-85-4	83
3			Amylene Hydrate	88	C5H12O	000075-85-4	64
4			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
5			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	36



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ClientSampled :
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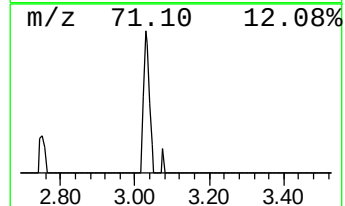
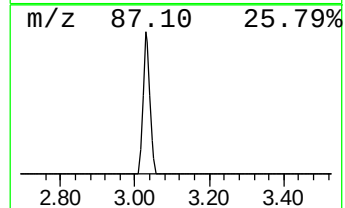
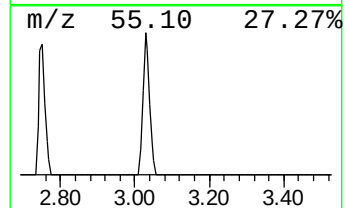
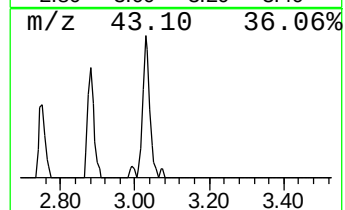
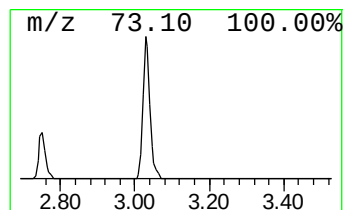
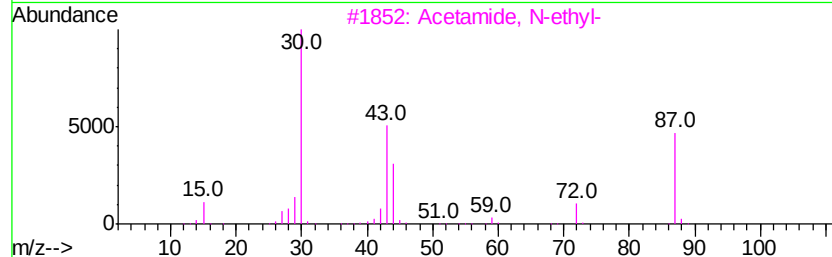
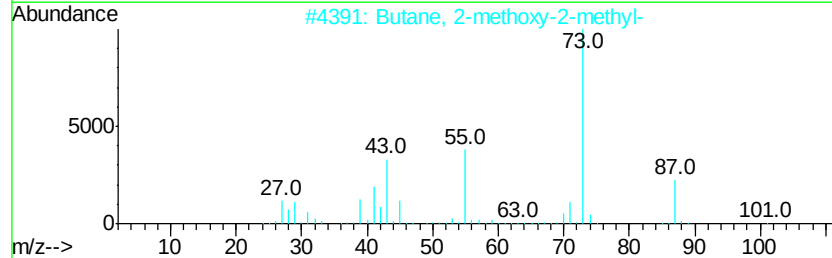
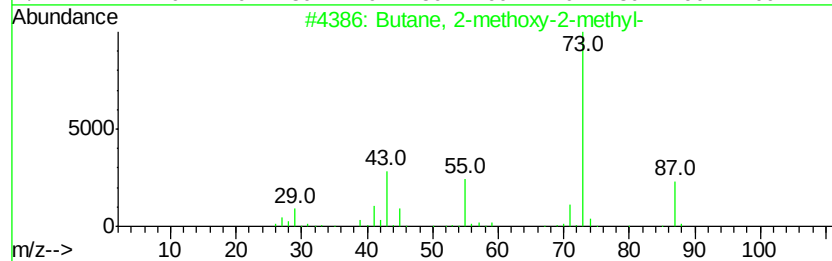
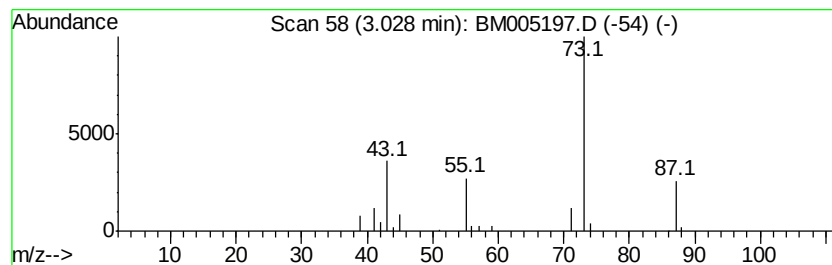
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	4.05 ng/ul	49121	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.75	2.8	ng/ul	34306	1	7.79	242416	20.0
Butane, 2-methoxy...	3.03	4.0	ng/ul	49121	1	7.79	242416	20.0