

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
 Data File : BM005191.D
 Acq On : 02 May 2016 14:08
 Operator : UM/SJ
 Sample : H2772-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD381

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	2.752	7	11	21	rVB	23180	30089	4.75%	0.428%
2	2.881	30	33	38	rVB	6042	7006	1.11%	0.100%
3	3.028	54	58	65	rVB	35757	44174	6.97%	0.628%
4	6.951	720	725	735	rBV	77723	121356	19.15%	1.726%
5	7.116	748	753	764	rBB	67989	107789	17.00%	1.533%
6	7.316	782	787	797	rBB	80697	126470	19.95%	1.798%
7	7.787	861	867	876	rBB	128071	203000	32.03%	2.887%
8	8.487	981	986	998	rBB	98607	154244	24.33%	2.193%
9	8.939	1058	1063	1072	rBV	77431	125120	19.74%	1.779%
10	9.663	1180	1186	1194	rBB	61791	97004	15.30%	1.379%
11	10.198	1271	1277	1289	rBV	96135	160584	25.33%	2.284%
12	10.575	1334	1341	1351	rBB	201696	342243	53.99%	4.867%
13	10.710	1359	1364	1380	rBV	88122	154528	24.38%	2.197%
14	13.833	1889	1895	1899	rBV	236218	318161	50.19%	4.524%
15	13.880	1899	1903	1908	rVB	49544	66604	10.51%	0.947%
16	14.116	1937	1943	1957	rBV	250434	359286	56.68%	5.109%
17	14.316	1974	1977	1981	rBB	8413	10182	1.61%	0.145%
18	14.427	1990	1996	2003	rBB2	336201	512034	80.78%	7.281%
19	14.633	2026	2031	2050	rBB	46262	83317	13.14%	1.185%
20	15.268	2136	2139	2143	rBB	13516	15846	2.50%	0.225%
21	15.421	2159	2165	2173	rBB	340142	489831	77.28%	6.966%
22	15.545	2181	2186	2193	rBB	65281	85122	13.43%	1.210%
23	15.674	2202	2208	2212	rBB3	4068	8423	1.33%	0.120%
24	16.133	2281	2286	2296	rBV	13705	21707	3.42%	0.309%
25	17.174	2457	2463	2472	rBV	436096	608763	96.04%	8.657%
26	17.268	2473	2479	2489	rBV	366658	541015	85.35%	7.693%
27	19.568	2864	2870	2880	rBV	473739	633872	100.00%	9.014%
28	21.062	3121	3124	3130	rBV4	5242	7835	1.24%	0.111%
29	21.362	3170	3175	3185	rBV	466050	593638	93.65%	8.442%
30	22.921	3437	3440	3446	rVB	10133	12358	1.95%	0.176%
31	23.491	3530	3537	3550	rBV2	253332	469705	74.10%	6.679%
32	23.639	3555	3562	3572	rVV2	259957	497543	78.49%	7.075%
33	24.150	3645	3649	3655	rVB2	13773	23317	3.68%	0.332%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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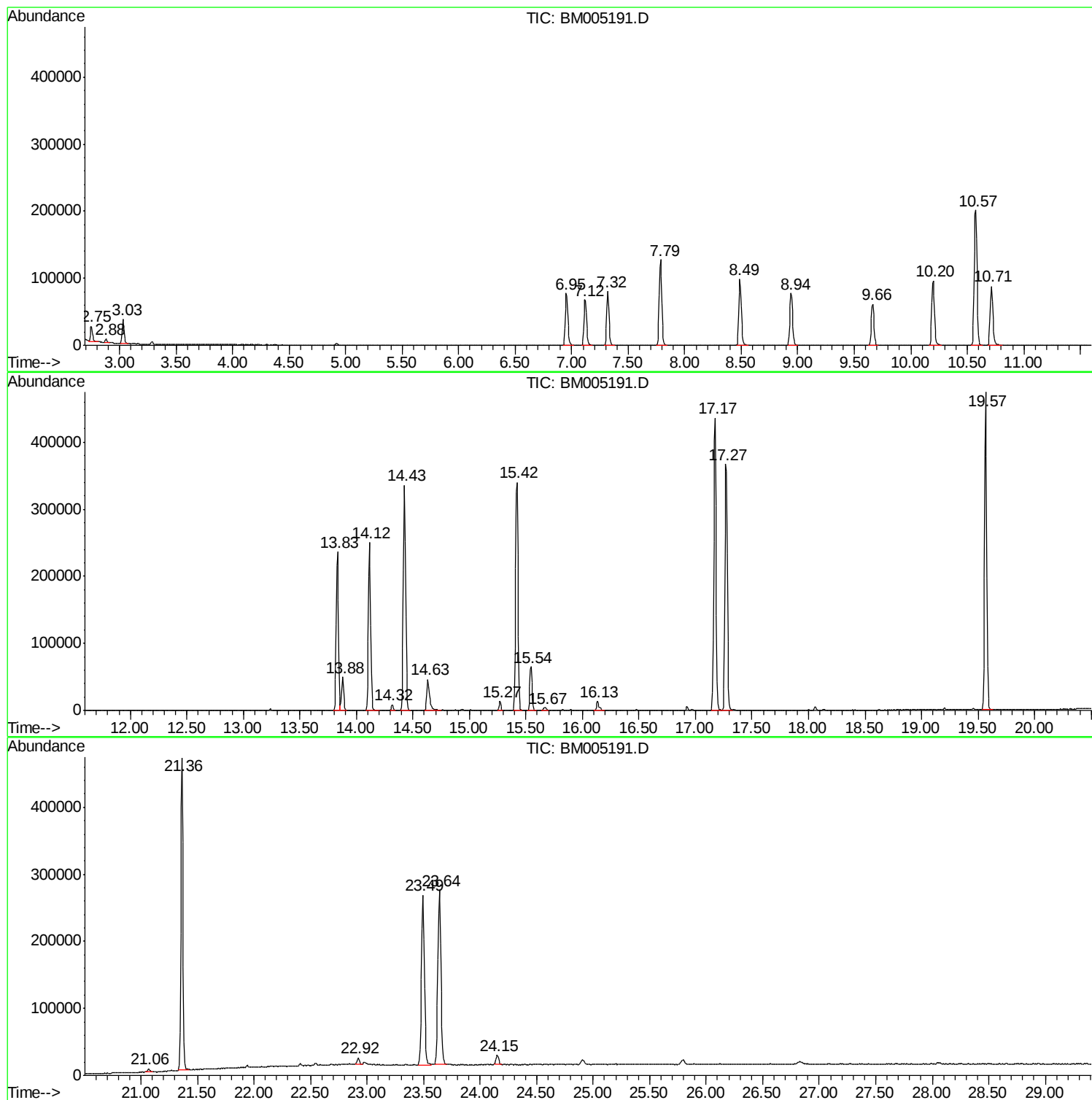
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



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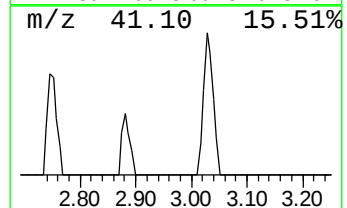
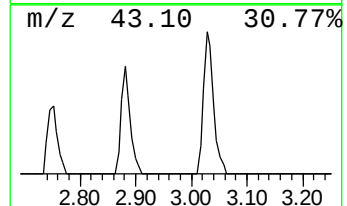
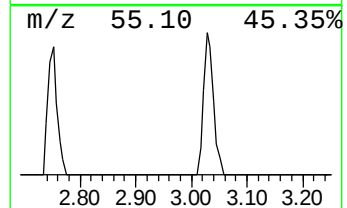
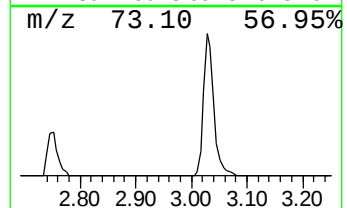
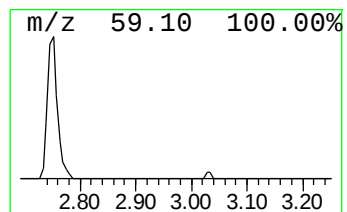
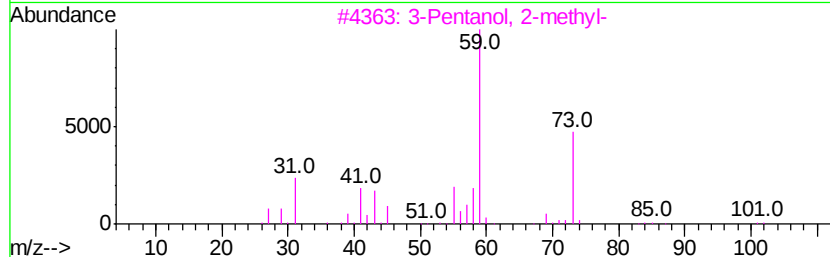
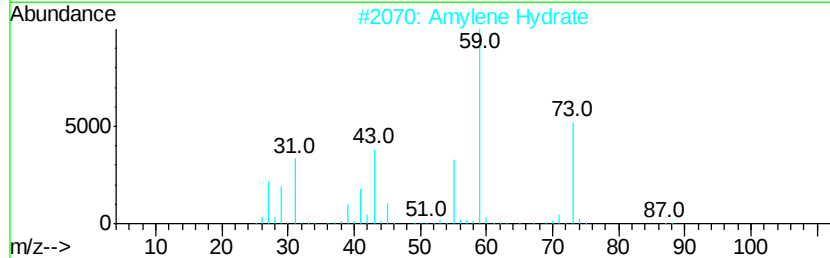
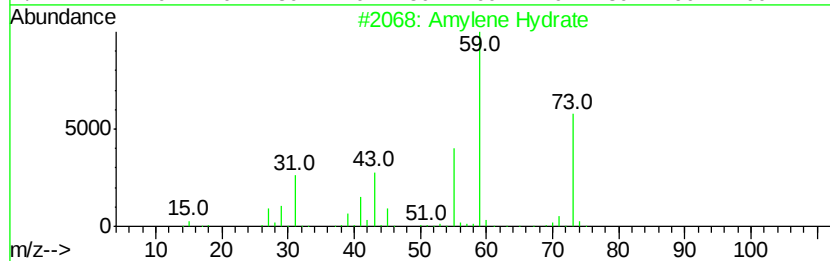
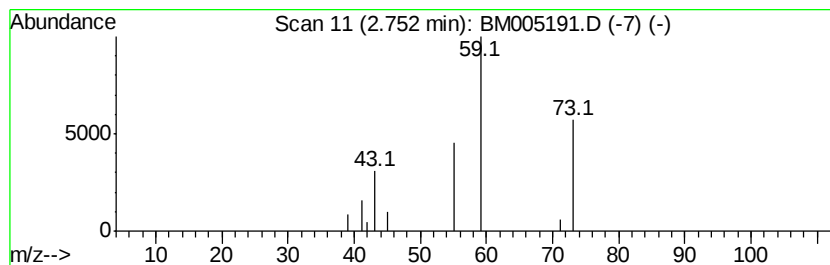
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Amylene Hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	2.96 ng/ul	30089	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	74
2			Amylene Hydrate	88	C5H12O	000075-85-4	74
3			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
4			Amylene Hydrate	88	C5H12O	000075-85-4	9
5			Acetaldoxime	59	C2H5NO	000107-29-9	4



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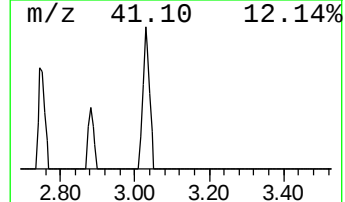
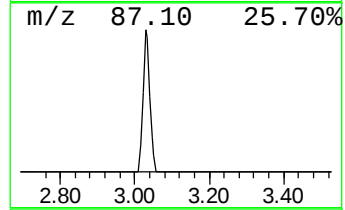
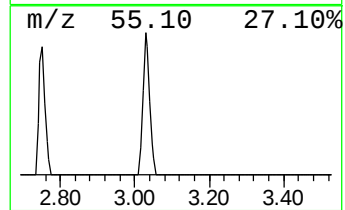
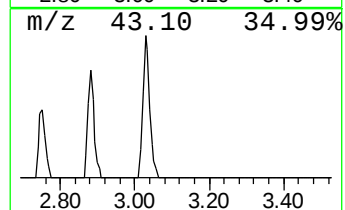
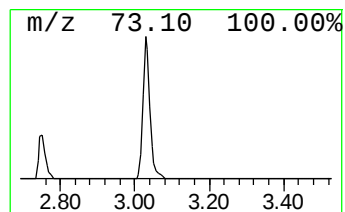
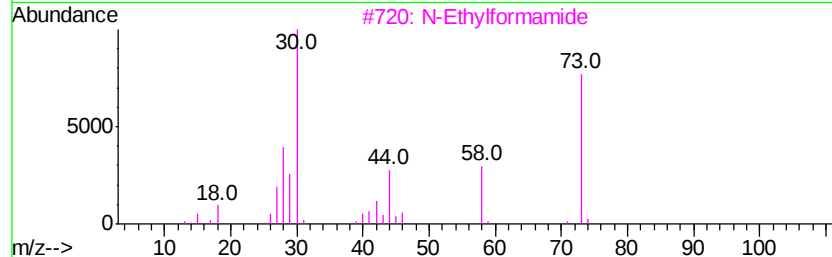
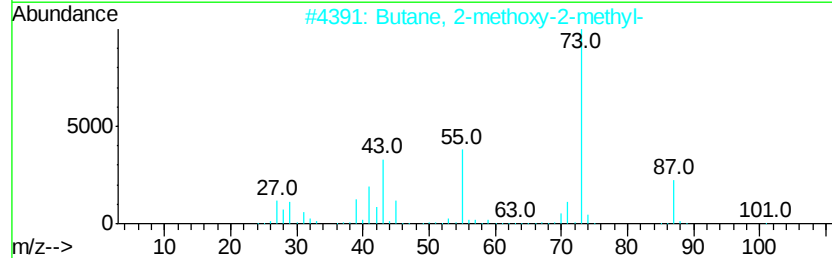
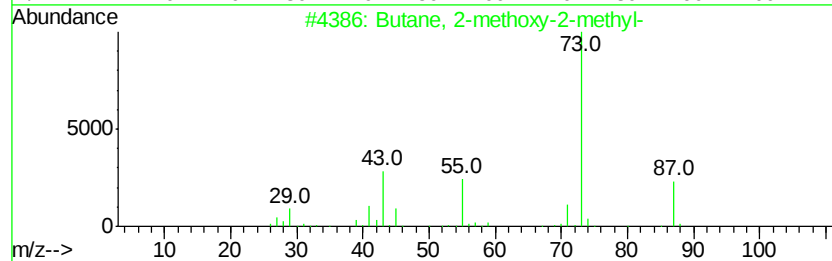
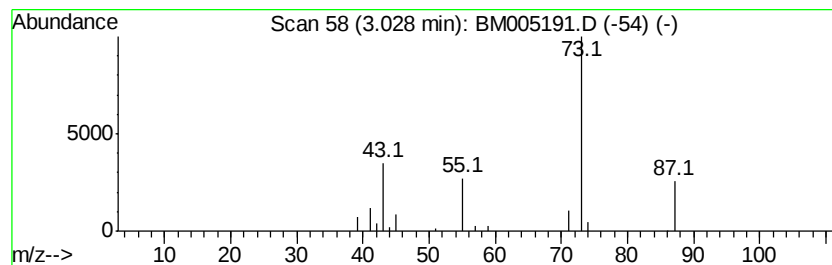
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	4.35 ng/ul	44174	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		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.75	3.0	ng/ul	30089	1	7.79	203000	20.0
Butane, 2-methoxy...	3.03	4.3	ng/ul	44174	1	7.79	203000	20.0