

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\
 Data File : BM005153.D
 Acq On : 29 Apr 2016 21:32
 Operator : UM/SJ
 Sample : H2729-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3D6

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	22	rVB	49962	60798	6.95%	0.709%
2	2.881	30	33	42	rVB	12509	14877	1.70%	0.173%
3	3.028	54	58	65	rBV	81233	104336	11.93%	1.216%
4	6.957	721	726	739	rBB	69418	109409	12.51%	1.275%
5	7.122	749	754	764	rBB	65352	100255	11.47%	1.168%
6	7.322	783	788	797	rBB	73641	112261	12.84%	1.308%
7	7.787	861	867	877	rBB	146965	230701	26.39%	2.689%
8	8.487	981	986	999	rBB	92848	151081	17.28%	1.761%
9	8.945	1058	1064	1072	rBV	72869	119225	13.64%	1.389%
10	9.663	1181	1186	1194	rBB	59021	92507	10.58%	1.078%
11	10.198	1272	1277	1290	rBB	96634	160808	18.39%	1.874%
12	10.575	1334	1341	1352	rBB	228713	380788	43.55%	4.438%
13	10.716	1359	1365	1385	rBB	82610	147393	16.86%	1.718%
14	13.833	1889	1895	1899	rBV	290318	387969	44.37%	4.521%
15	13.880	1899	1903	1909	rVB	69485	90136	10.31%	1.050%
16	14.116	1937	1943	1960	rBB	288682	428975	49.06%	4.999%
17	14.427	1990	1996	2003	rBB2	377730	564241	64.53%	6.576%
18	14.633	2026	2031	2049	rBV	69323	118287	13.53%	1.379%
19	15.274	2136	2140	2143	rBB	15062	17941	2.05%	0.209%
20	15.421	2159	2165	2174	rVB	431090	606862	69.41%	7.072%
21	15.545	2181	2186	2192	rBV	92584	126239	14.44%	1.471%
22	15.663	2203	2206	2212	rVB2	5575	9978	1.14%	0.116%
23	16.133	2282	2286	2297	rBV	17867	29932	3.42%	0.349%
24	16.927	2415	2421	2425	rBV2	7300	9410	1.08%	0.110%
25	17.174	2457	2463	2470	rBV	495003	694688	79.45%	8.096%
26	17.268	2474	2479	2490	rVB2	473275	696268	79.63%	8.114%
27	19.568	2864	2870	2883	rBV2	635753	874334	100.00%	10.189%
28	21.062	3121	3124	3129	rBV2	8816	12150	1.39%	0.142%
29	21.362	3170	3175	3183	rBV	605159	766163	87.63%	8.929%
30	22.927	3437	3441	3445	rVB	14021	18537	2.12%	0.216%
31	22.974	3445	3449	3460	rVB3	12074	25822	2.95%	0.301%
32	23.497	3530	3538	3549	rBV2	343940	669512	76.57%	7.802%
33	23.639	3555	3562	3574	rVB	317019	614431	70.27%	7.161%
34	24.156	3645	3650	3656	rVB	18605	34485	3.94%	0.402%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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

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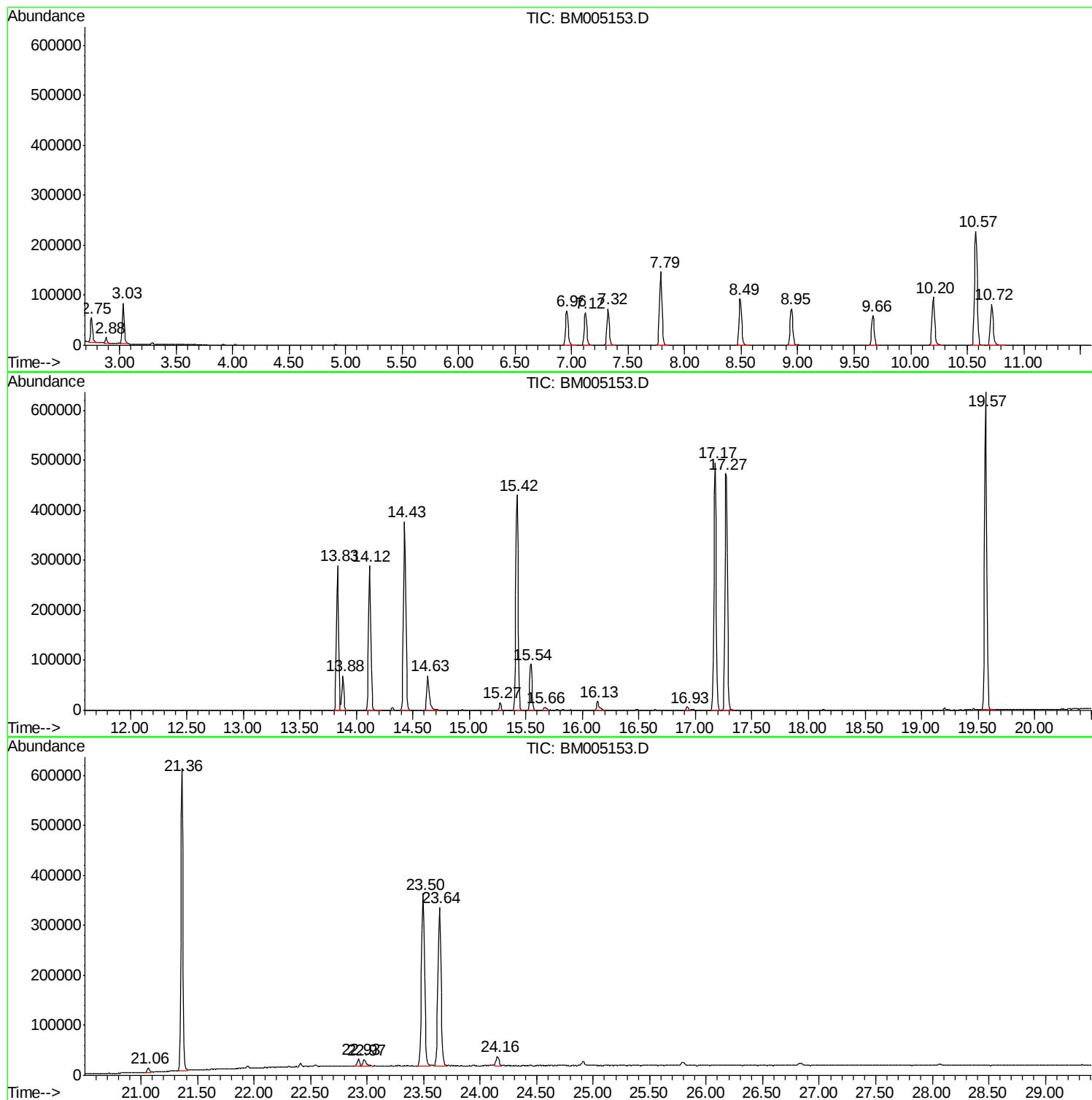
Sum of corrected areas: 8580799

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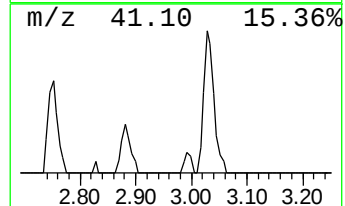
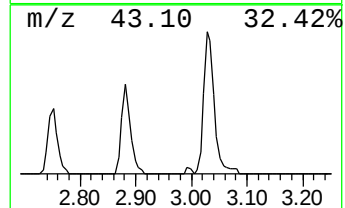
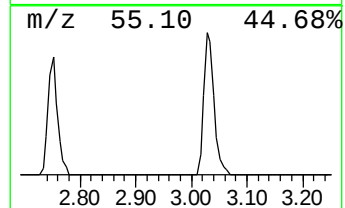
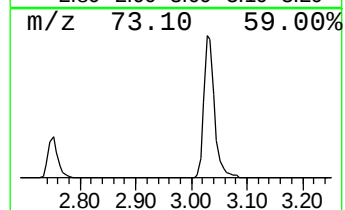
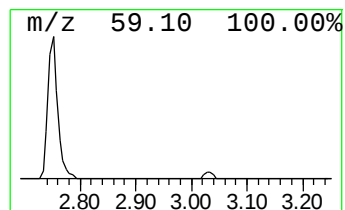
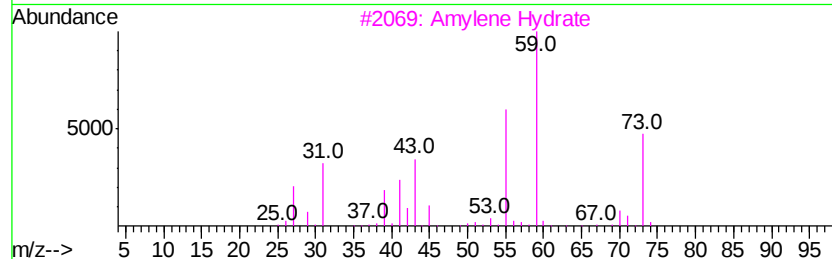
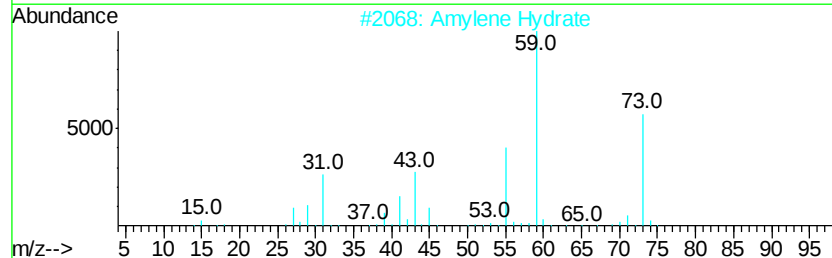
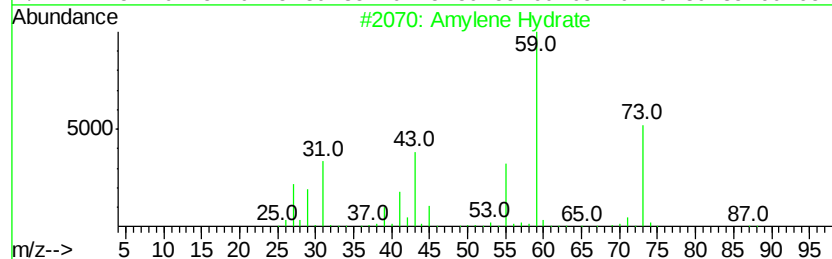
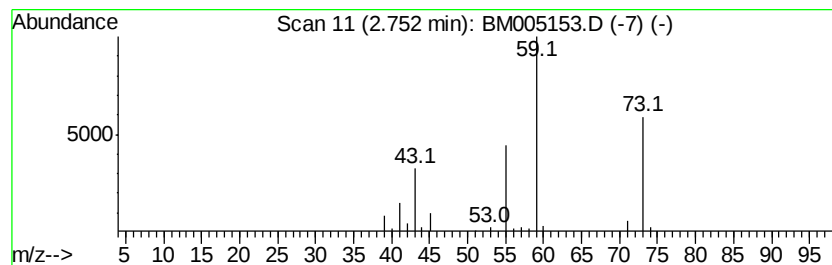
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Amylene Hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	5.27 ng/ul	60798	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	78
4			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
5			Silane, trimethyl-	74	C3H10Si	000993-07-7	39



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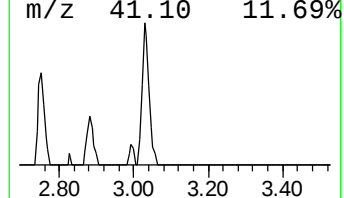
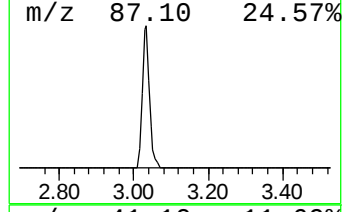
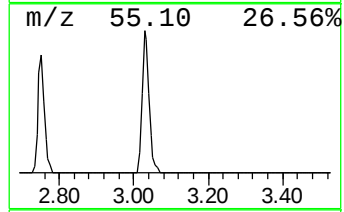
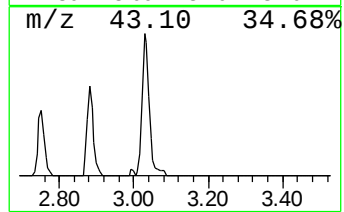
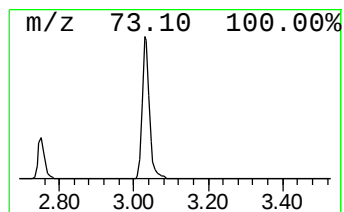
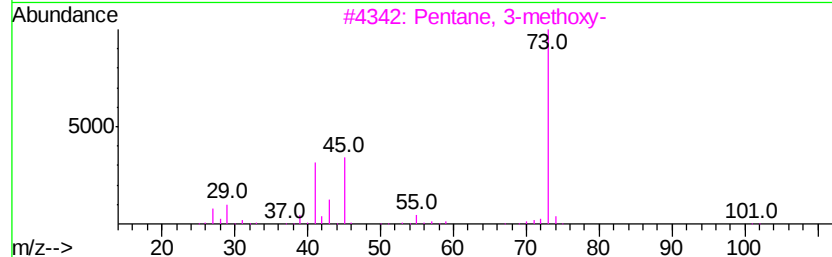
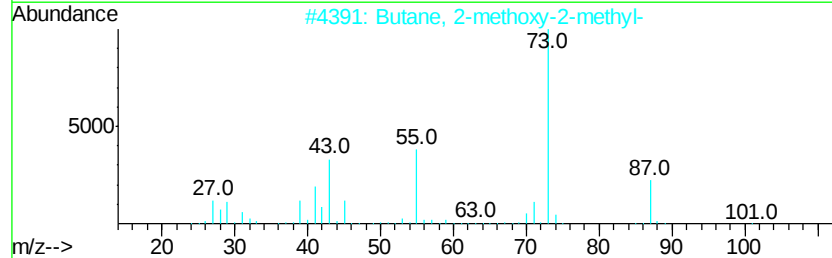
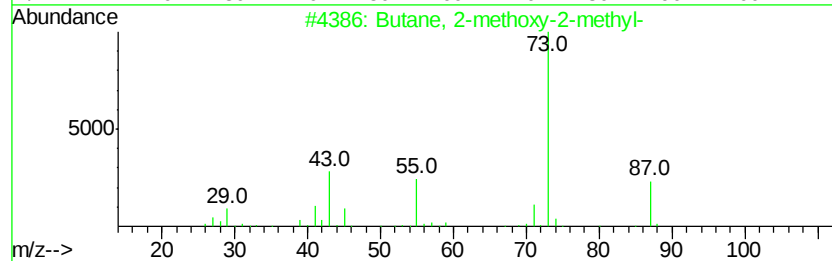
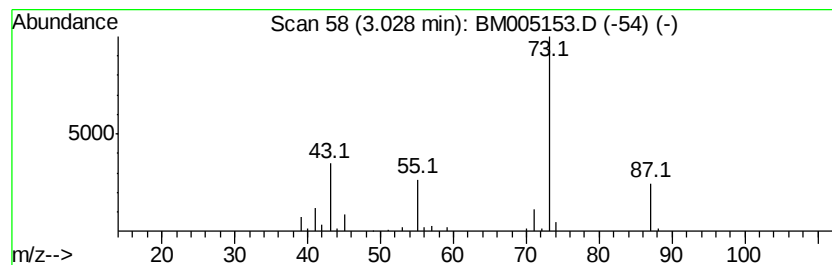
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	9.05 ng/ul	104336	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.75	5.3	ng/ul	60798	1	7.79	230701	20.0
Butane, 2-methoxy...	3.03	9.1	ng/ul	104336	1	7.79	230701	20.0