

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\
 Data File : BM005159.D
 Acq On : 30 Apr 2016 01:46
 Operator : UM/SJ
 Sample : H2729-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3B9

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	22	rVB	55683	68242	7.03%	0.693%
2	2.881	30	33	41	rVB	14021	16549	1.70%	0.168%
3	3.028	54	58	70	rVB	91998	123116	12.68%	1.250%
4	6.957	720	726	737	rBV	117222	186398	19.19%	1.892%
5	7.122	748	754	764	rBB	108246	165227	17.01%	1.677%
6	7.322	782	788	797	rBB	124327	196021	20.18%	1.990%
7	7.786	859	867	876	rBB	142207	222562	22.92%	2.260%
8	8.486	981	986	999	rVB	141707	231683	23.86%	2.352%
9	8.939	1058	1063	1076	rBB	120873	198740	20.46%	2.018%
10	9.663	1180	1186	1195	rBB	100237	158635	16.33%	1.611%
11	10.198	1271	1277	1289	rBV	152133	255567	26.32%	2.595%
12	10.574	1334	1341	1352	rBB	221085	365833	37.67%	3.714%
13	10.716	1359	1365	1385	rBB	104387	184242	18.97%	1.871%
14	13.833	1889	1895	1899	rBV	351336	469631	48.36%	4.768%
15	13.880	1899	1903	1909	rVB	88701	116127	11.96%	1.179%
16	14.115	1937	1943	1956	rBV	371731	552773	56.92%	5.612%
17	14.321	1974	1978	1981	rBB	9044	11321	1.17%	0.115%
18	14.427	1989	1996	2003	rBB2	358097	538490	55.45%	5.467%
19	14.627	2026	2030	2048	rBV	84815	142754	14.70%	1.449%
20	15.274	2136	2140	2144	rVB	21107	24606	2.53%	0.250%
21	15.421	2159	2165	2172	rBV	504899	725828	74.74%	7.369%
22	15.545	2180	2186	2193	rBB	112701	154612	15.92%	1.570%
23	15.662	2199	2206	2213	rBV3	7231	15614	1.61%	0.159%
24	16.133	2282	2286	2300	rBV	22832	38809	4.00%	0.394%
25	16.927	2416	2421	2424	rBV	9751	11337	1.17%	0.115%
26	17.174	2457	2463	2468	rBV	461651	672076	69.20%	6.823%
27	17.215	2468	2470	2474	rVV	28139	30766	3.17%	0.312%
28	17.268	2474	2479	2491	rVB2	529005	796568	82.02%	8.087%
29	18.133	2623	2626	2631	rVB	16143	18036	1.86%	0.183%
30	19.233	2809	2813	2818	rVB	35303	44382	4.57%	0.451%
31	19.568	2864	2870	2881	rBV	689880	971162	100.00%	9.860%
32	21.062	3119	3124	3128	rBV4	9906	15500	1.60%	0.157%
33	21.268	3155	3159	3162	rBV	9202	10606	1.09%	0.108%
34	21.356	3168	3174	3179	rBV	559685	750639	77.29%	7.621%

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35	21.397	3179	3181	3186	rVB	14024	14748	1.52%	0.150%
36	22.921	3436	3440	3443	rBV	10178	15331	1.58%	0.156%
37	23.491	3530	3537	3551	rVB2	371113	710426	73.15%	7.213%
38	23.638	3554	3562	3574	rVB	297804	578864	59.61%	5.877%
39	24.150	3644	3649	3654	rVB2	12227	24242	2.50%	0.246%
40	24.903	3772	3777	3784	rBV4	10667	21628	2.23%	0.220%

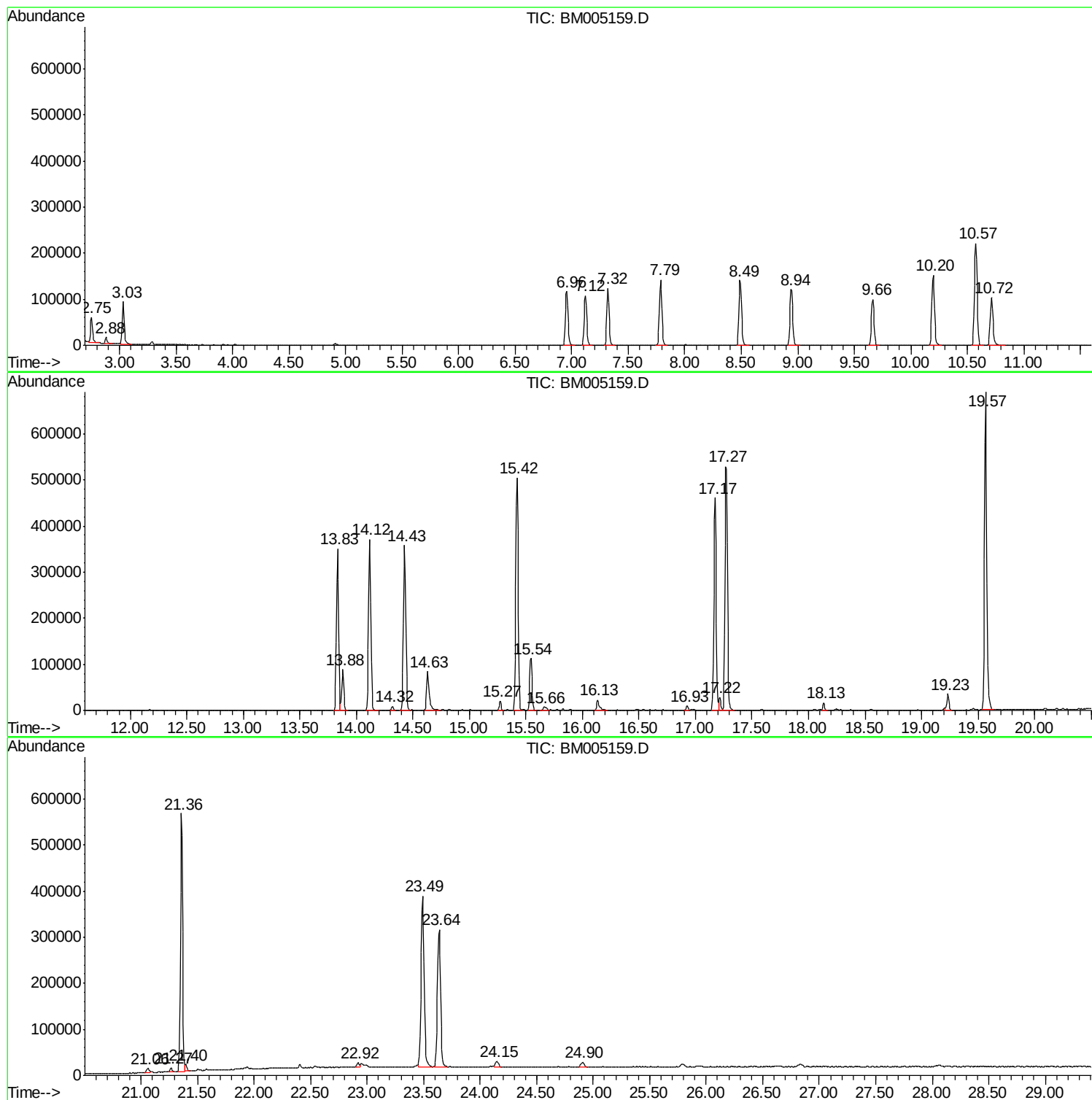
Sum of corrected areas: 9849691

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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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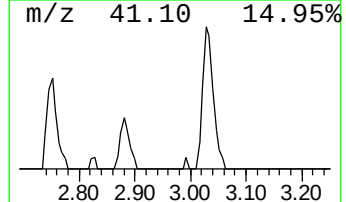
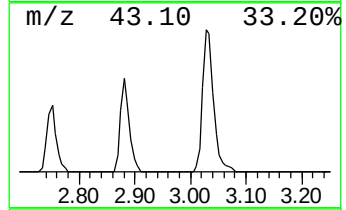
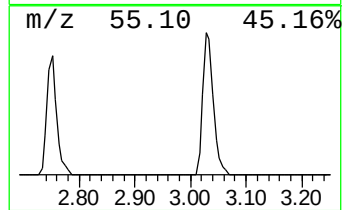
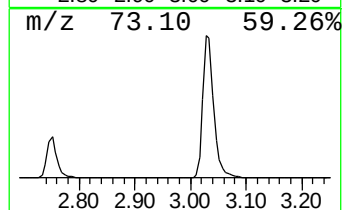
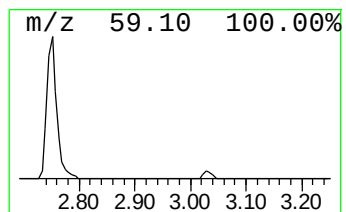
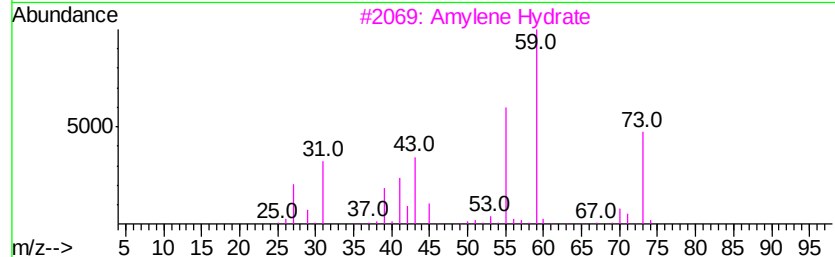
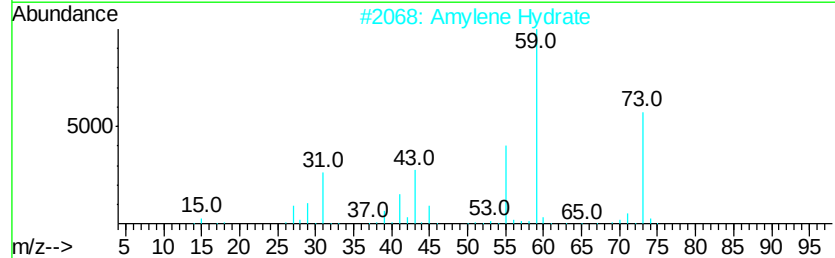
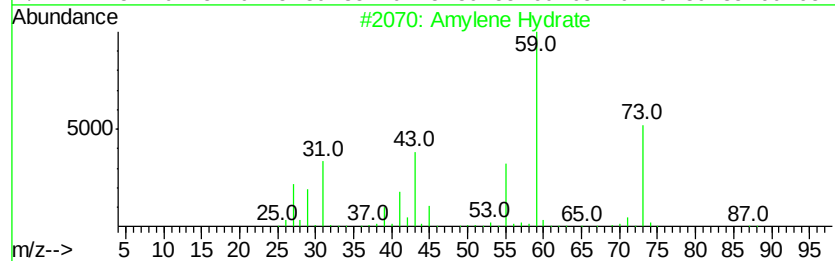
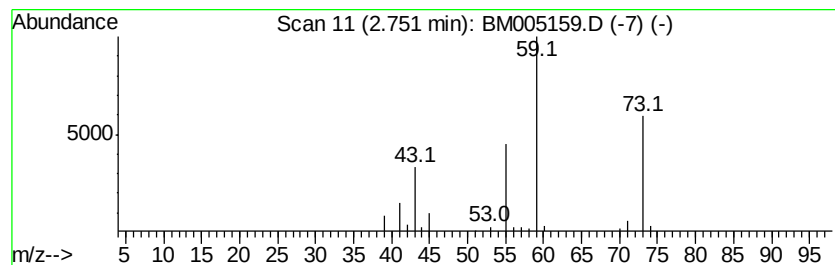
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Peak Number 1 Amylene Hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	6.13 ng/ul	68242	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	74
4			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
5			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40



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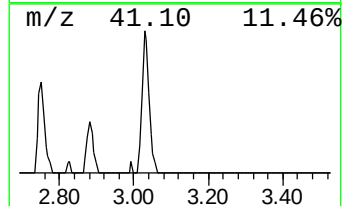
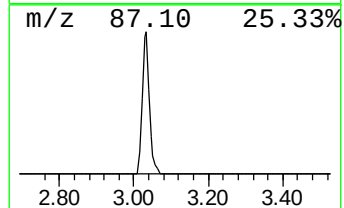
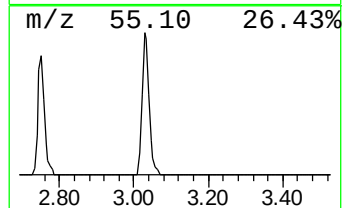
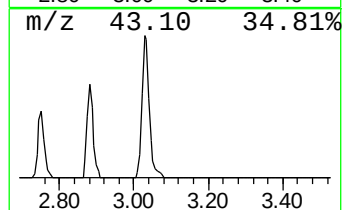
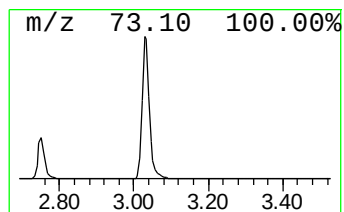
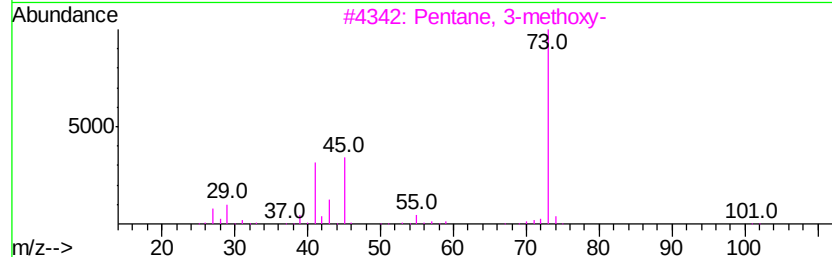
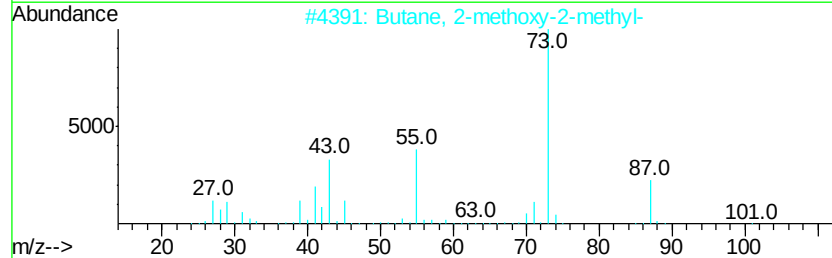
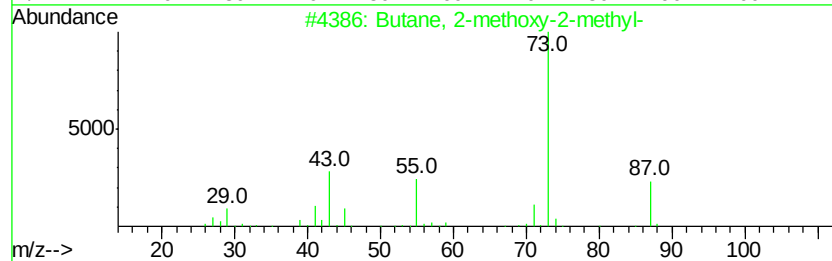
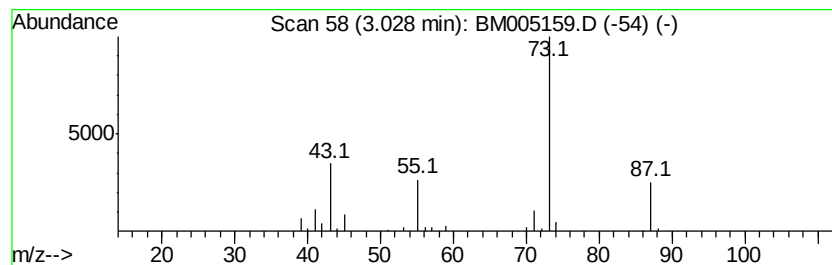
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	11.06 ng/ul	123116	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	45
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.75	6.1	ng/ul	68242	1	7.79	222562	20.0
Butane, 2-methoxy...	3.03	11.1	ng/ul	123116	1	7.79	222562	20.0