

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\
 Data File : BM005156.D
 Acq On : 29 Apr 2016 23:21
 Operator : UM/SJ
 Sample : H2729-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3D9

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	50258	63062	6.65%	0.675%
2	2.881	30	33	45	rVB	13552	16375	1.73%	0.175%
3	3.028	54	58	65	rBV	82734	109148	11.52%	1.169%
4	4.916	374	379	386	rBB3	7498	13336	1.41%	0.143%
5	6.957	720	726	739	rBB	110292	176352	18.61%	1.888%
6	7.122	748	754	763	rBV	97127	149708	15.79%	1.603%
7	7.322	782	788	798	rBB	116823	180730	19.07%	1.935%
8	7.787	861	867	875	rVB	124308	195030	20.58%	2.088%
9	8.487	981	986	998	rVB	140180	224475	23.68%	2.403%
10	8.945	1058	1064	1070	rBV	107654	178094	18.79%	1.907%
11	9.663	1180	1186	1194	rBB	92645	144706	15.27%	1.549%
12	10.198	1271	1277	1291	rBB	141024	233569	24.64%	2.501%
13	10.575	1334	1341	1352	rBB	194356	321691	33.94%	3.444%
14	10.716	1359	1365	1379	rBV	104927	184022	19.41%	1.970%
15	13.833	1889	1895	1899	rBV	332272	445428	46.99%	4.769%
16	13.880	1899	1903	1909	rVB	85097	112971	11.92%	1.209%
17	14.116	1937	1943	1955	rBV	340830	508843	53.68%	5.448%
18	14.321	1974	1978	1981	rVB	8101	10303	1.09%	0.110%
19	14.427	1990	1996	2003	rBB2	311654	475542	50.17%	5.091%
20	14.627	2026	2030	2047	rBV	94407	157228	16.59%	1.683%
21	15.268	2133	2139	2144	rVB2	19303	24441	2.58%	0.262%
22	15.421	2159	2165	2173	rBB	478986	682386	71.99%	7.306%
23	15.539	2181	2185	2195	rBB	117468	160385	16.92%	1.717%
24	16.133	2282	2286	2298	rBV	21832	38123	4.02%	0.408%
25	16.927	2417	2421	2424	rBV	9681	10418	1.10%	0.112%
26	17.174	2457	2463	2472	rBV	419186	596785	62.96%	6.389%
27	17.268	2474	2479	2492	rVB2	505784	753298	79.47%	8.065%
28	19.568	2864	2870	2880	rBV	695194	947852	100.00%	10.148%
29	21.062	3120	3124	3132	rBV	13800	21218	2.24%	0.227%
30	21.362	3169	3175	3183	rBV	555633	727324	76.73%	7.787%
31	22.409	3349	3353	3362	rVB	12547	18051	1.90%	0.193%
32	22.921	3436	3440	3445	rVB3	16141	23632	2.49%	0.253%
33	23.491	3530	3537	3548	rBV2	420561	781857	82.49%	8.371%
34	23.639	3554	3562	3572	rBV	307064	583910	61.60%	6.251%

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35	24.150	3644	3649	3658	rVB	22413	41713	4.40%	0.447%
36	24.903	3773	3777	3784	rVB3	14463	28604	3.02%	0.306%

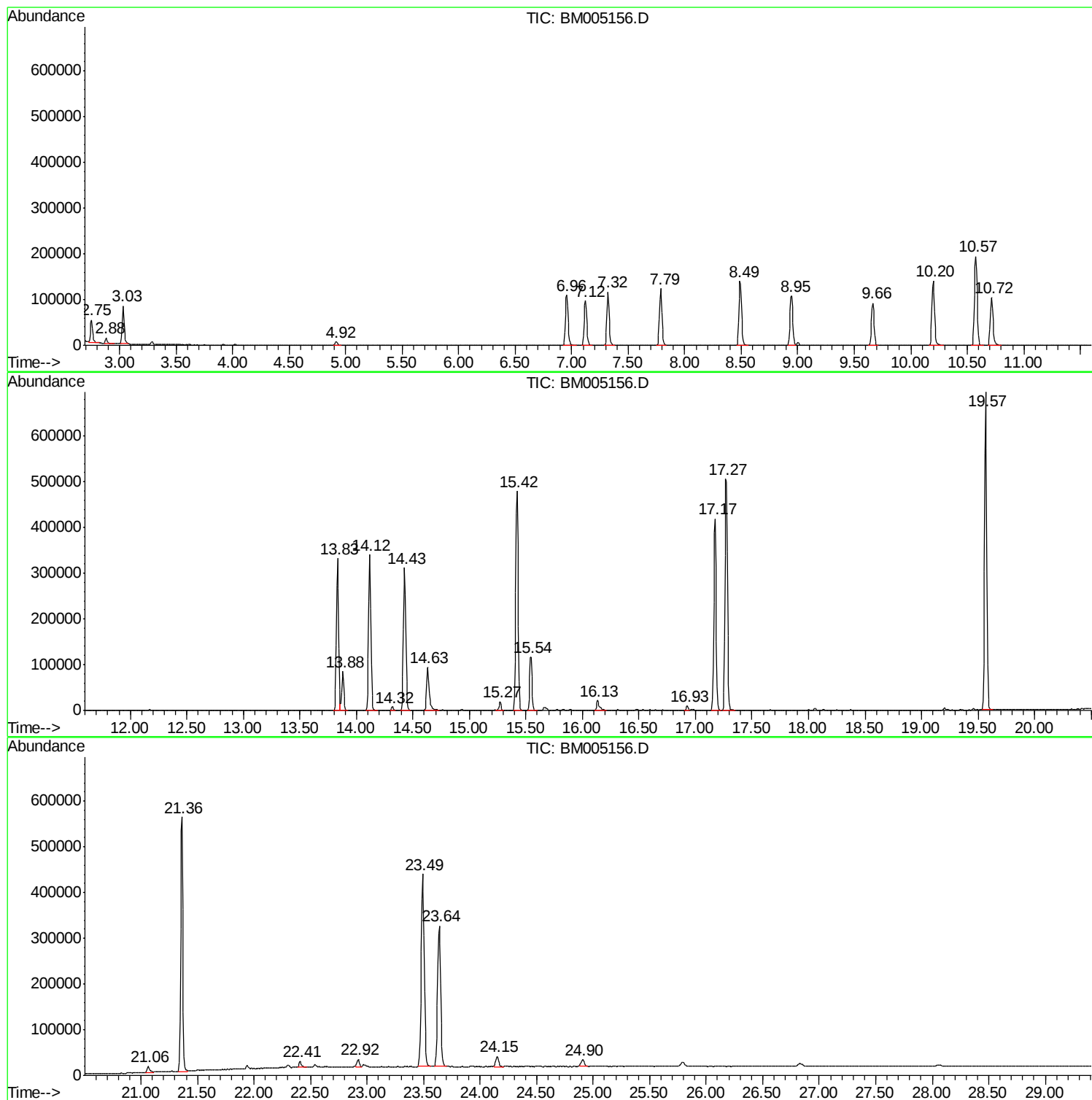
Sum of corrected areas: 9340610

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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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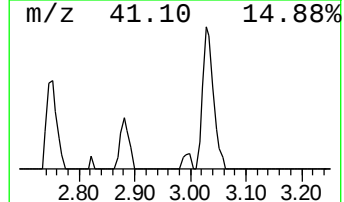
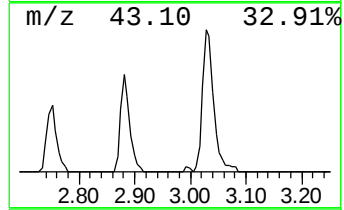
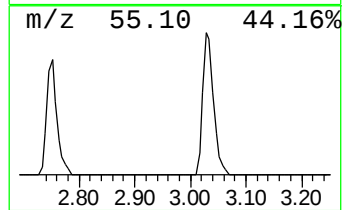
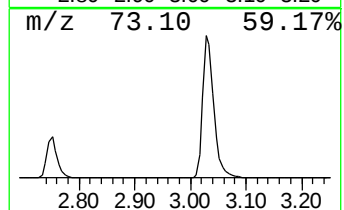
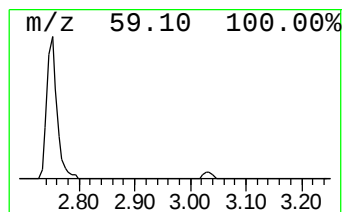
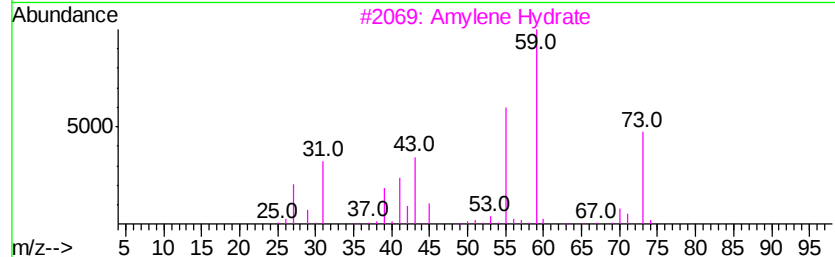
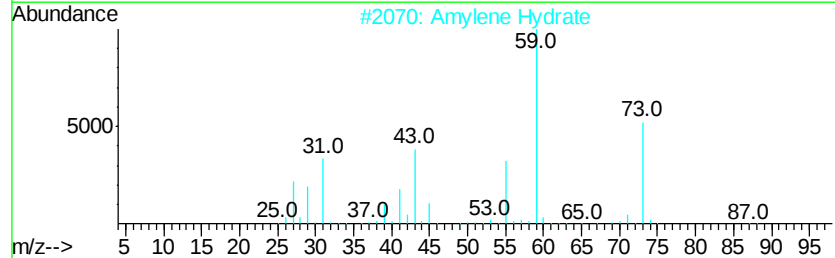
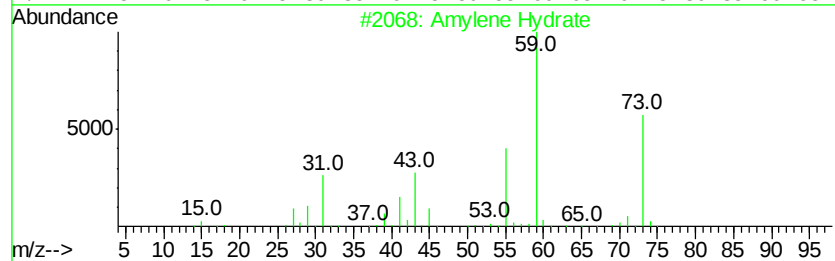
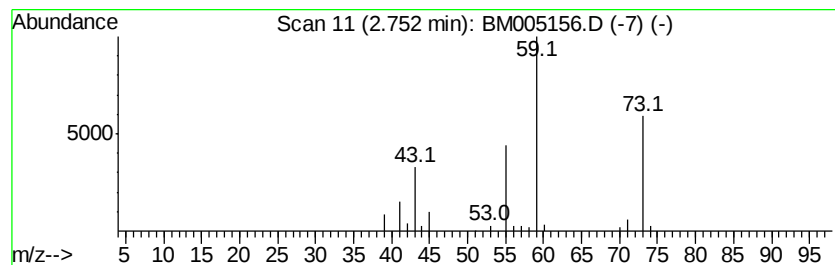
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Peak Number 1 Amylene Hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	6.47 ng/ul	63062	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	56
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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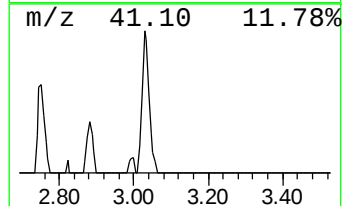
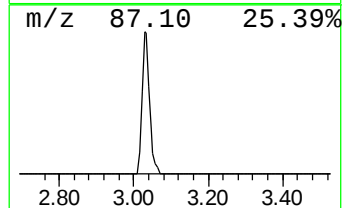
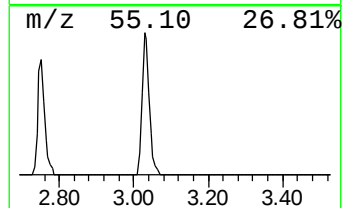
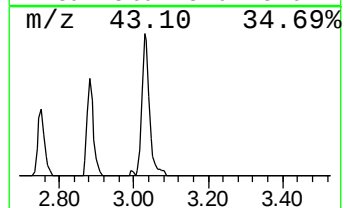
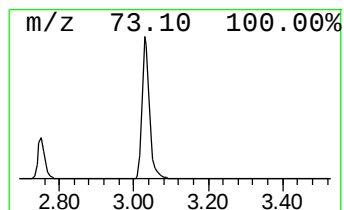
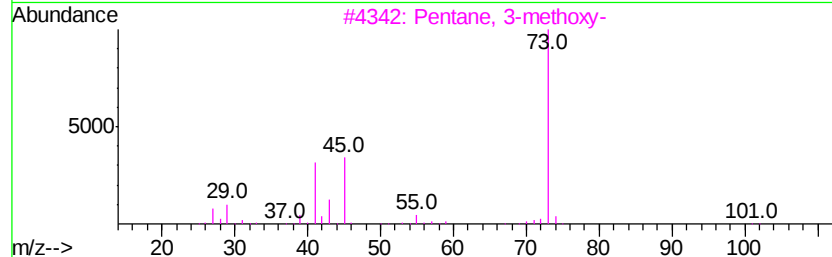
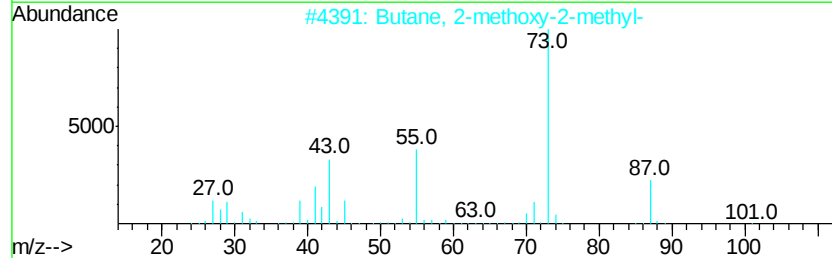
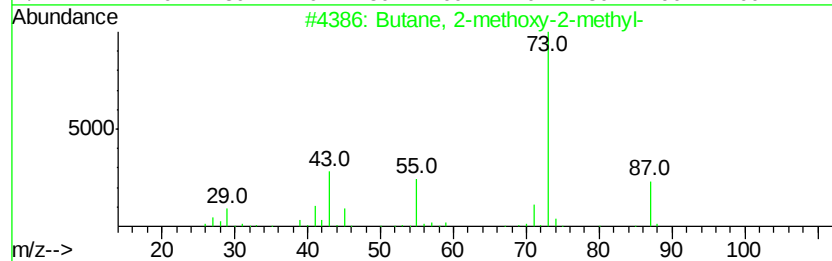
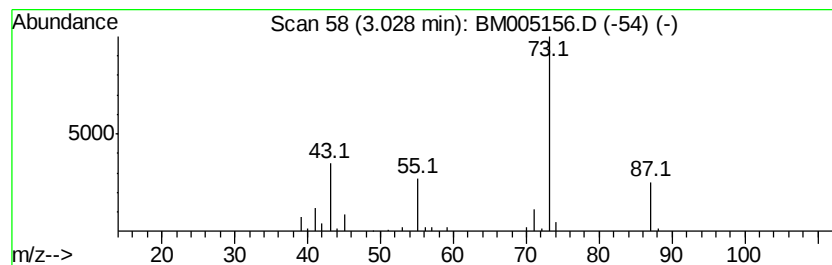
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	11.19 ng/ul	109148	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
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	6.5	ng/ul	63062	1	7.79	195030	20.0
Butane, 2-methoxy...	3.03	11.2	ng/ul	109148	1	7.79	195030	20.0