

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
 Data File : BM005331.D
 Acq On : 08 May 2016 04:53
 Operator : UM/SJ
 Sample : H2772-01
 Misc :
 ALS Vial : 52 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-BM050516.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	2.728	4	7	18	rVB	38379	57705	3.01%	0.303%
2	3.010	51	55	66	rVB	58037	81237	4.24%	0.426%
3	6.939	718	723	738	rBV	158582	264238	13.80%	1.386%
4	7.104	745	751	765	rBV	132435	209024	10.92%	1.096%
5	7.304	779	785	797	rBV	163788	265256	13.86%	1.391%
6	7.769	857	864	874	rBV	255994	418761	21.88%	2.196%
7	8.475	979	984	993	rBV	201692	331968	17.34%	1.741%
8	8.928	1054	1061	1071	rBV	161188	273893	14.31%	1.436%
9	9.645	1177	1183	1193	rBV	139104	227070	11.86%	1.191%
10	10.180	1268	1274	1290	rBV	214335	374078	19.54%	1.962%
11	10.557	1331	1338	1346	rBV	417622	711191	37.15%	3.730%
12	10.698	1356	1362	1374	rBV	190495	346895	18.12%	1.819%
13	13.816	1886	1892	1897	rBV	506469	716660	37.44%	3.758%
14	13.863	1897	1900	1908	rVB	121026	160798	8.40%	0.843%
15	14.104	1934	1941	1951	rBV	518124	809719	42.30%	4.246%
16	14.304	1970	1975	1979	rBV	21157	26463	1.38%	0.139%
17	14.410	1987	1993	2004	rVB2	698393	1098358	57.38%	5.760%
18	14.621	2024	2029	2045	rBV	152048	289326	15.11%	1.517%
19	15.257	2132	2137	2142	rVB	31595	39470	2.06%	0.207%
20	15.404	2156	2162	2173	rVB	773483	1121092	58.57%	5.879%
21	15.533	2179	2184	2195	rBV	232974	334127	17.46%	1.752%
22	15.645	2198	2203	2210	rBV4	13256	27458	1.43%	0.144%
23	16.115	2279	2283	2292	rBV	32018	57635	3.01%	0.302%
24	17.156	2454	2460	2468	rBV2	995386	1445094	75.49%	7.579%
25	17.256	2471	2477	2489	rVB	944908	1334539	69.72%	6.999%
26	18.045	2607	2611	2621	rBV	40243	56920	2.97%	0.299%
27	19.556	2862	2868	2877	rBV	1289477	1822933	95.23%	9.560%
28	21.050	3117	3122	3134	rBV2	61376	104971	5.48%	0.551%
29	21.350	3167	3173	3183	rBV	1429563	1914165	100.00%	10.039%
30	22.391	3346	3350	3357	rBV	27197	39624	2.07%	0.208%
31	22.521	3369	3372	3377	rVB	24932	32539	1.70%	0.171%
32	22.903	3432	3437	3441	rBV	52289	74820	3.91%	0.392%
33	22.950	3441	3445	3455	rVB3	48991	94231	4.92%	0.494%
34	23.474	3527	3534	3550	rVB2	914615	1776691	92.82%	9.318%

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35	23.621	3551	3559	3572	rVB	907684	1763269	92.12%	9.247%
36	24.127	3639	3645	3652	rVB	78117	148156	7.74%	0.777%
37	24.880	3767	3773	3781	rVB	50520	109464	5.72%	0.574%
38	25.750	3916	3921	3932	rVB	45476	108267	5.66%	0.568%

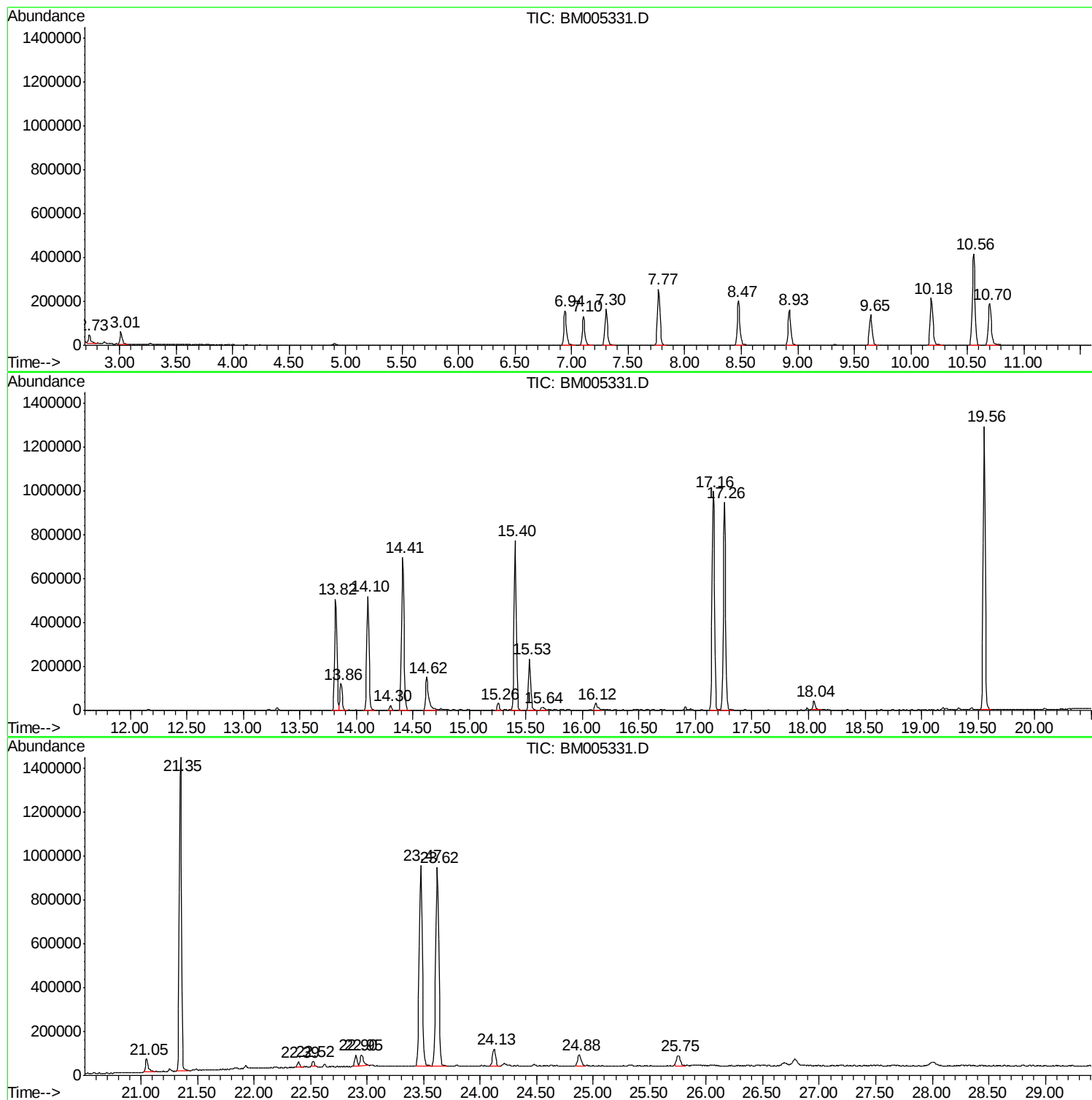
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampled :
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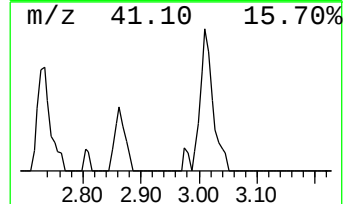
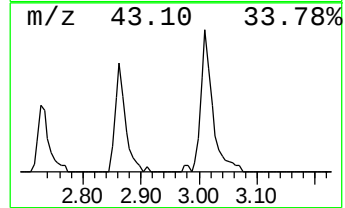
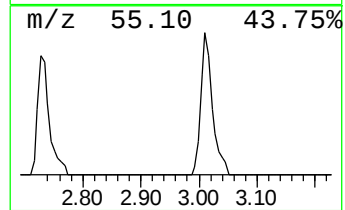
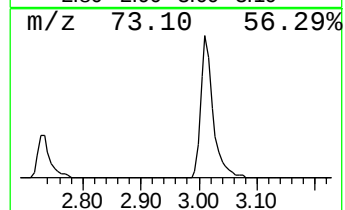
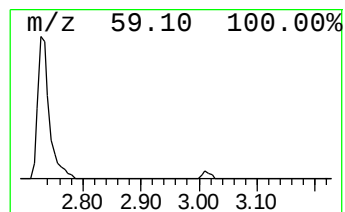
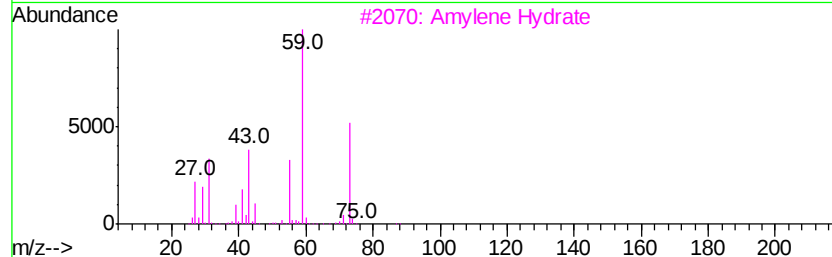
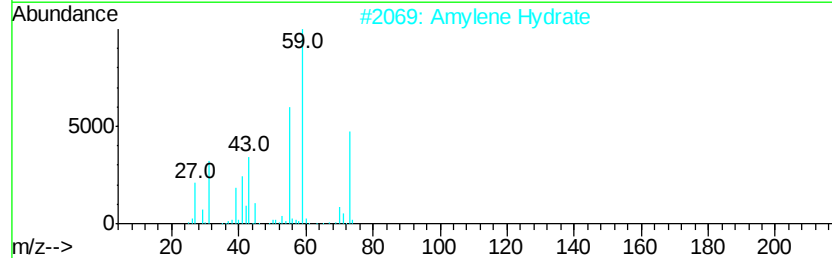
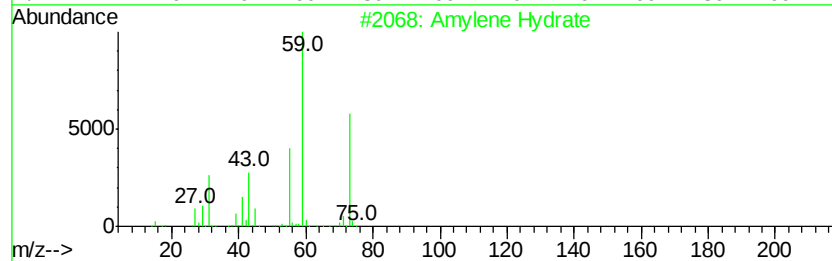
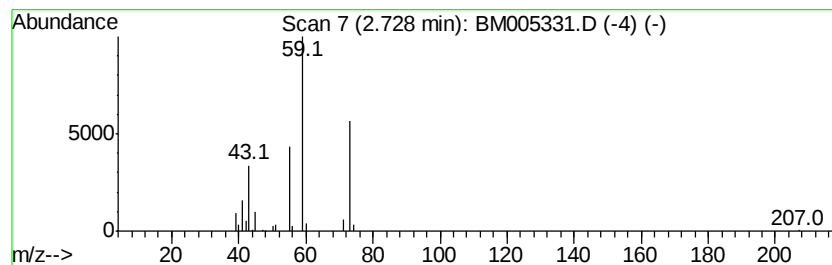
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Peak Number 1 Amylene Hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	2.76 ng/ul	57705	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	56
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	36



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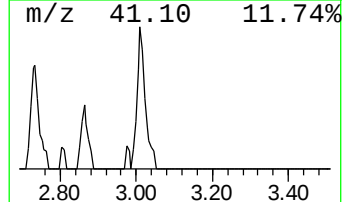
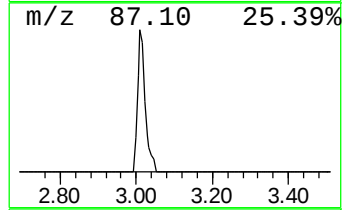
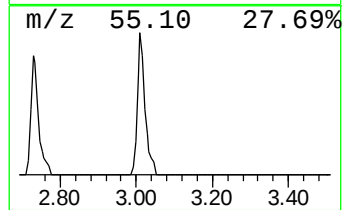
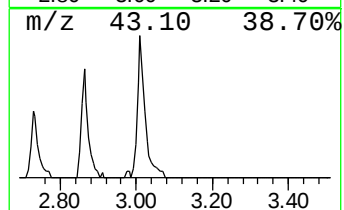
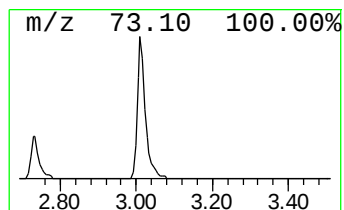
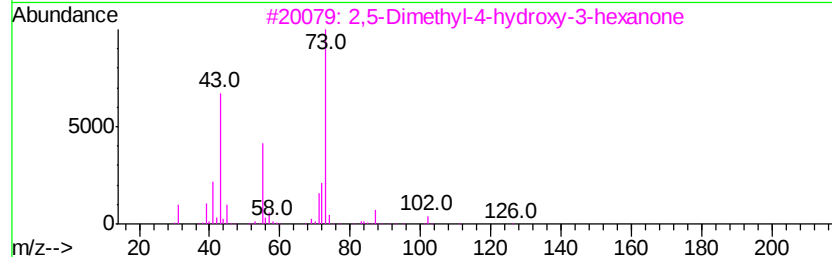
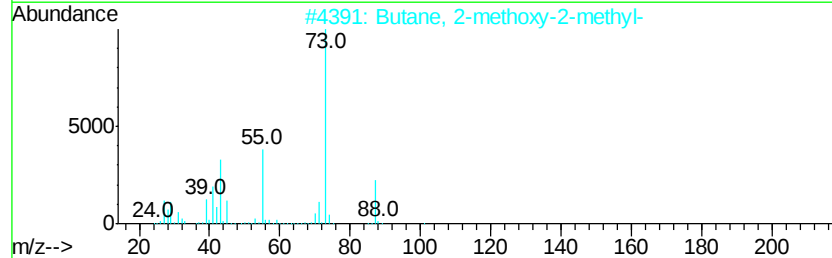
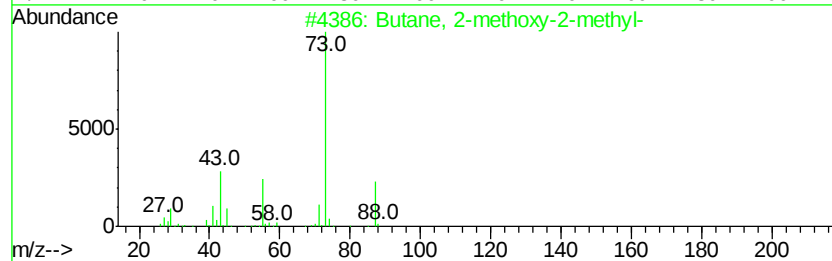
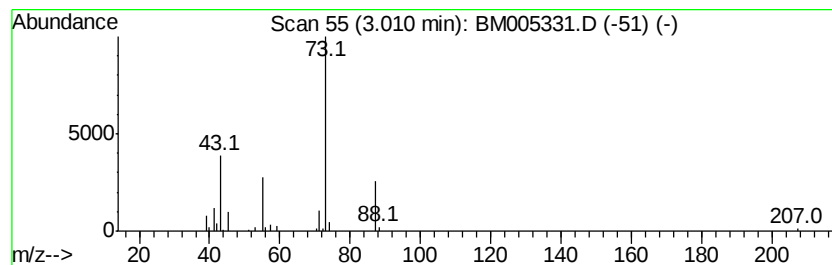
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	3.88 ng/ul	81237	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	47
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5		N-Ethylformamide	73	C3H7NO	000627-45-2	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	2.73	2.8	ng/ul	57705	1	7.77	418761	20.0
Butane, 2-methoxy...	3.01	3.9	ng/ul	81237	1	7.77	418761	20.0