

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
 Data File : BM005201.D
 Acq On : 02 May 2016 20:38
 Operator : UM/SJ
 Sample : H2772-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3B2

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	28352	36738	3.36%	0.300%
2	3.028	54	58	65	rBV	39523	49380	4.51%	0.403%
3	6.951	720	725	739	rBV	146505	237766	21.74%	1.941%
4	7.122	748	754	765	rBB	126579	196354	17.95%	1.603%
5	7.316	782	787	798	rBB	149022	240930	22.03%	1.967%
6	7.787	861	867	876	rBB	173894	275156	25.16%	2.247%
7	8.487	981	986	999	rBB	175037	277464	25.37%	2.266%
8	8.940	1057	1063	1074	rBB	149339	245436	22.44%	2.004%
9	9.663	1180	1186	1194	rBB	123908	202829	18.54%	1.656%
10	10.198	1271	1277	1290	rBV	194490	330464	30.21%	2.698%
11	10.575	1334	1341	1352	rBB	284130	477074	43.62%	3.895%
12	10.710	1358	1364	1388	rBB	153934	270678	24.75%	2.210%
13	13.833	1889	1895	1899	rBV	411311	569167	52.04%	4.647%
14	13.880	1899	1903	1909	rVB	94143	127521	11.66%	1.041%
15	14.116	1937	1943	1956	rBV	455683	671267	61.37%	5.481%
16	14.316	1973	1977	1981	rBB	16981	20696	1.89%	0.169%
17	14.427	1989	1996	2003	rVB2	470238	702768	64.25%	5.738%
18	14.627	2025	2030	2048	rBV	118085	198288	18.13%	1.619%
19	15.269	2135	2139	2145	rBB	23818	29795	2.72%	0.243%
20	15.422	2158	2165	2173	rBB	594394	864877	79.07%	7.062%
21	15.545	2181	2186	2193	rBB	154872	211005	19.29%	1.723%
22	15.663	2201	2206	2212	rBV3	8827	18655	1.71%	0.152%
23	16.133	2282	2286	2295	rBV	25692	43974	4.02%	0.359%
24	16.927	2415	2421	2424	rBV	11002	13927	1.27%	0.114%
25	17.174	2457	2463	2469	rBV	593491	845684	77.32%	6.905%
26	17.274	2474	2480	2494	rVB	619637	911255	83.31%	7.441%
27	18.063	2609	2614	2624	rBV2	39914	61061	5.58%	0.499%
28	19.233	2810	2813	2818	rVB	18476	24120	2.21%	0.197%
29	19.568	2864	2870	2882	rBV2	781537	1093775	100.00%	8.931%
30	21.068	3119	3125	3135	rBV3	26959	53483	4.89%	0.437%
31	21.362	3169	3175	3180	rBV	690679	901927	82.46%	7.364%
32	21.945	3270	3274	3277	rBV	10220	13845	1.27%	0.113%
33	22.415	3350	3354	3357	rVB	10938	13599	1.24%	0.111%
34	22.545	3373	3376	3380	rVB	10634	12049	1.10%	0.098%

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35	22.645	3389	3393	3398	rBV	45400	61124	5.59%	0.499%
36	22.927	3436	3441	3444	rBV	39753	59171	5.41%	0.483%
37	22.974	3444	3449	3460	rVB2	103204	204756	18.72%	1.672%
38	23.497	3531	3538	3553	rVB	423773	793302	72.53%	6.477%
39	23.645	3556	3563	3576	rVB2	367523	709267	64.85%	5.791%
40	24.156	3643	3650	3658	rBV	56784	106733	9.76%	0.871%
41	24.915	3774	3779	3787	rVB4	13267	27678	2.53%	0.226%
42	25.791	3923	3928	3936	rVB2	17816	42039	3.84%	0.343%

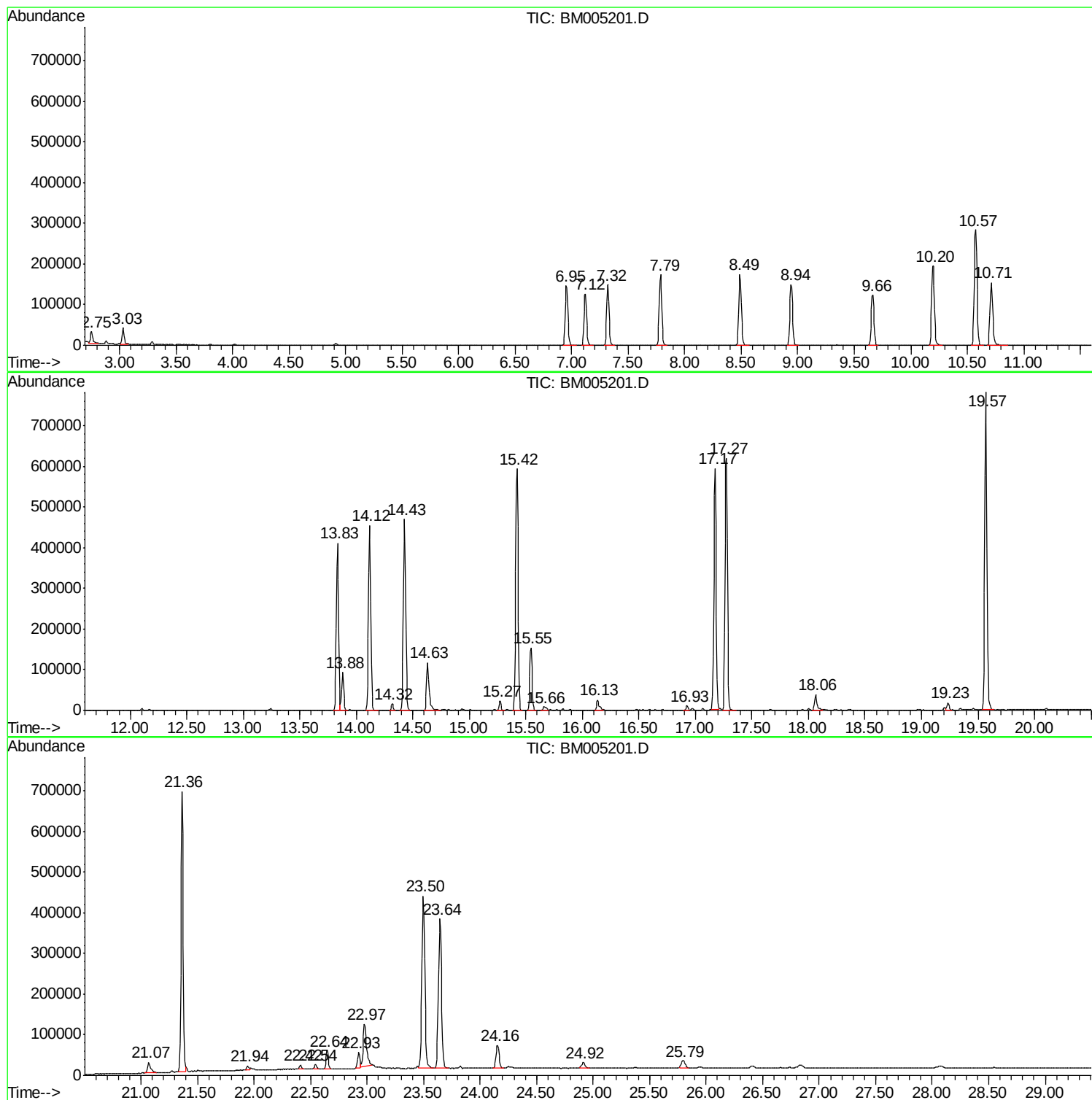
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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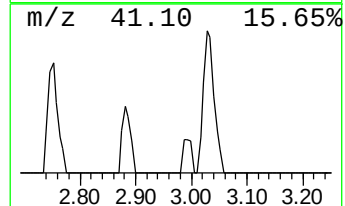
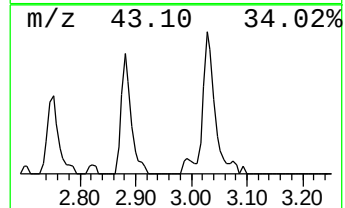
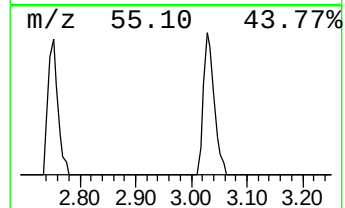
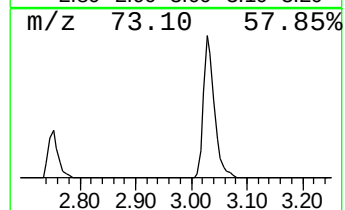
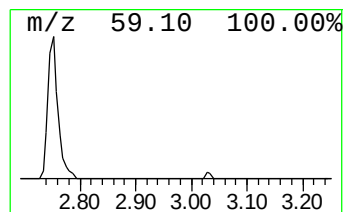
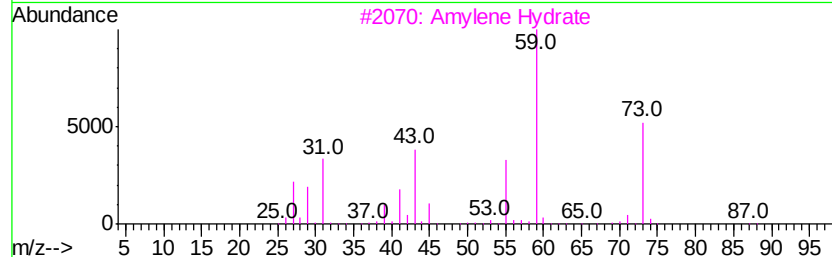
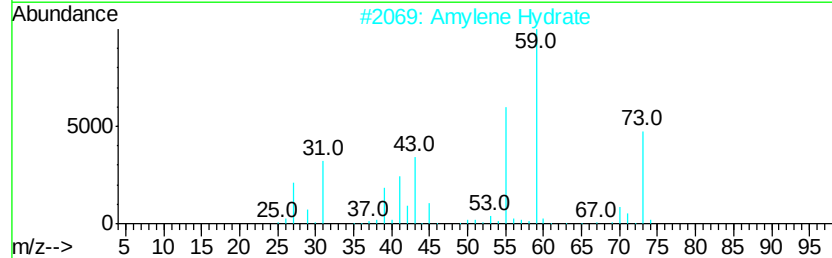
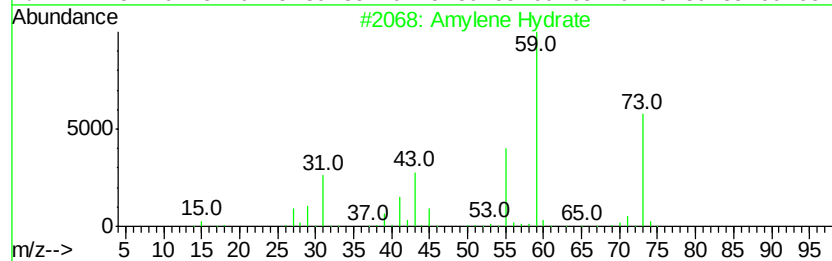
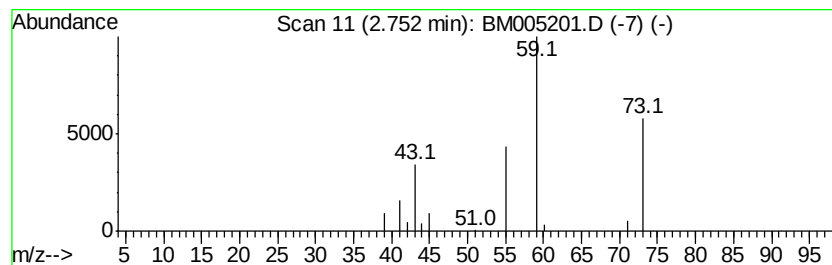
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	2.67 ng/ul	36738	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	83
4			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
5			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	38



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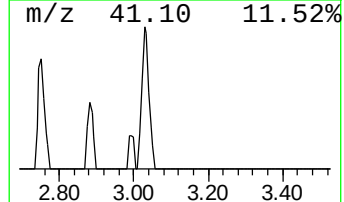
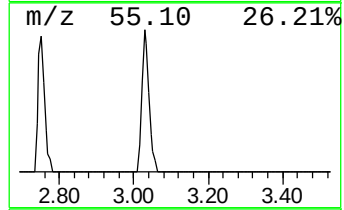
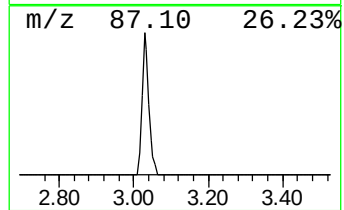
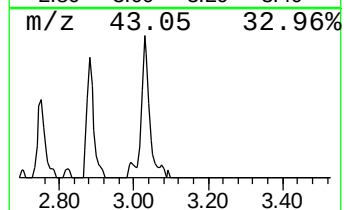
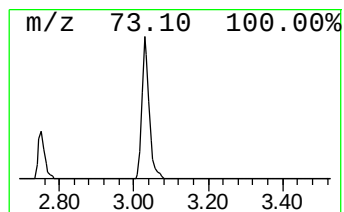
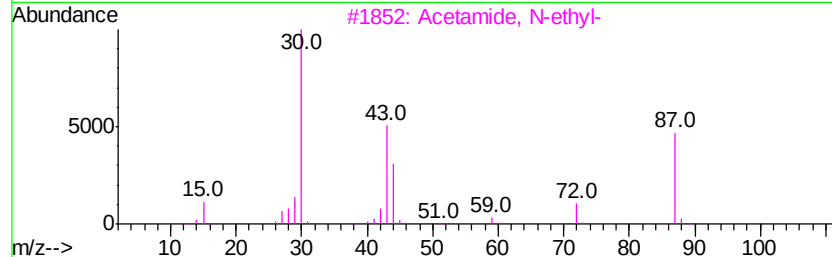
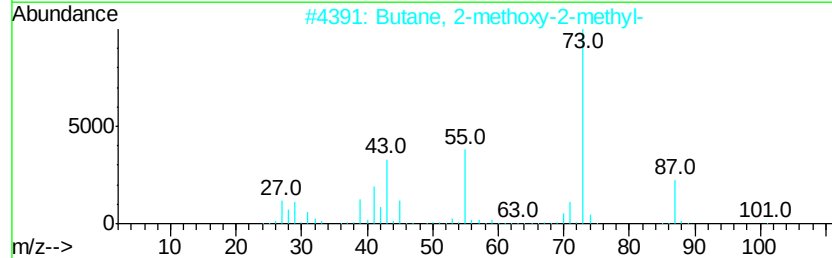
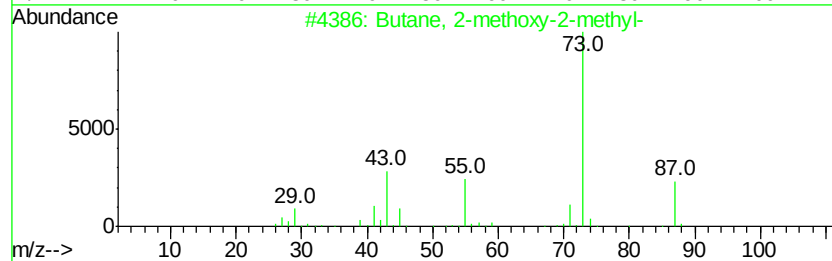
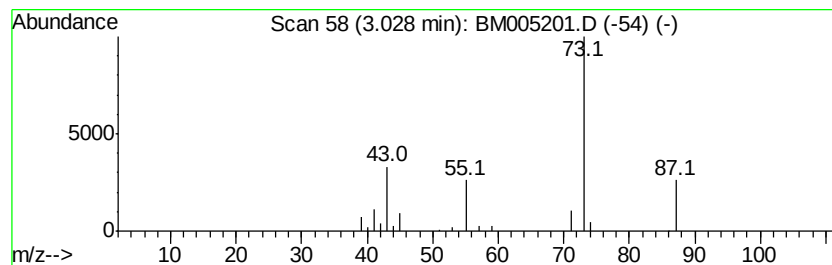
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	3.59 ng/ul	49380	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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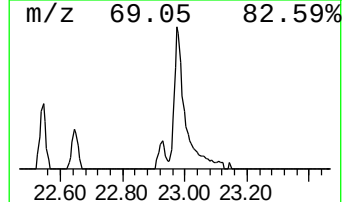
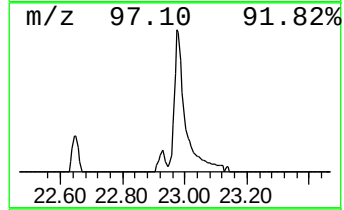
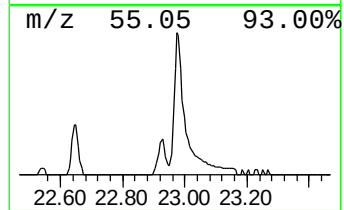
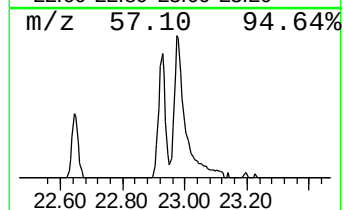
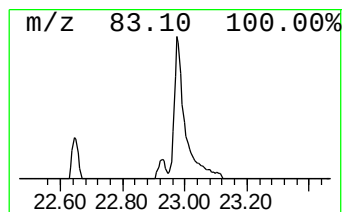
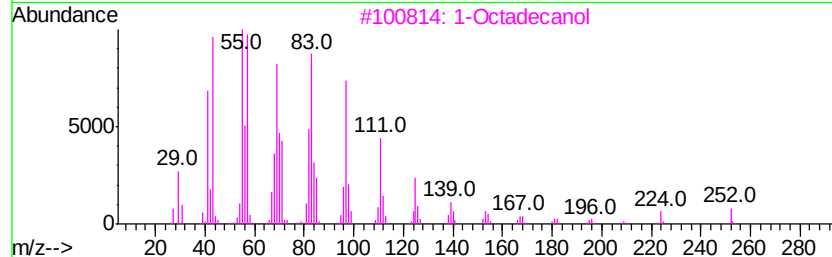
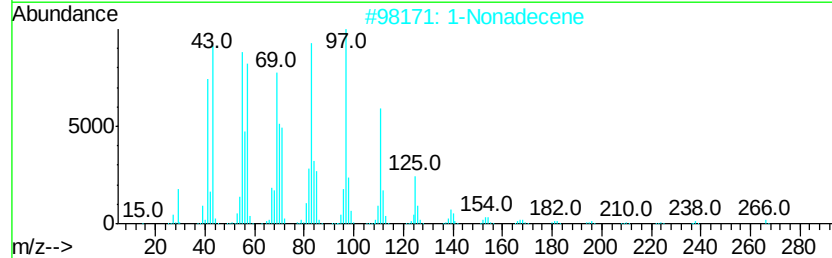
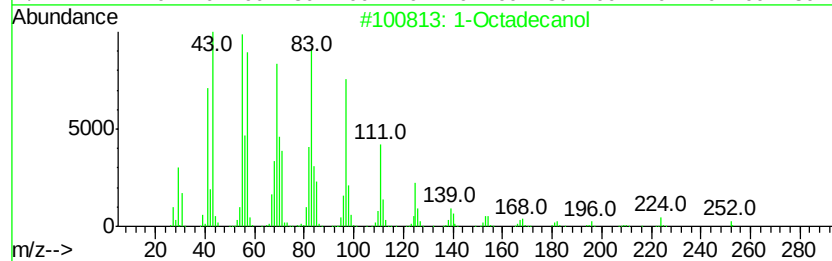
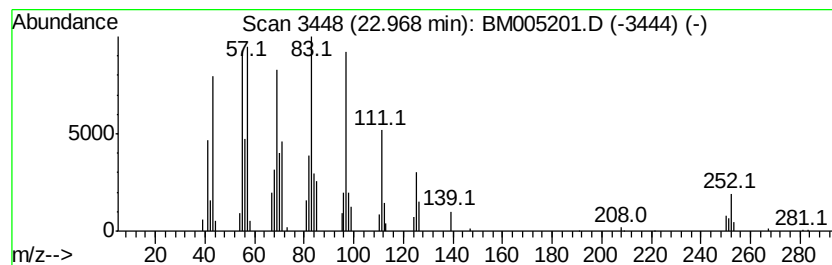
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1-Octadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	5.77 ng/ul	204756	Perylene-d12	23.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecanol		270 C18H380	000112-92-5 95
2	1-Nonadecene		266 C19H38	018435-45-5 94
3	1-Octadecanol		270 C18H380	000112-92-5 93
4	E-15-Heptadecenal		252 C17H320	1000130-97-9 93
5	3-Eicosene, (E)-		280 C20H40	074685-33-9 90



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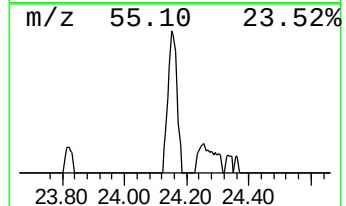
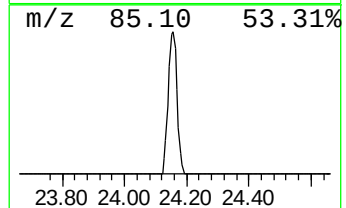
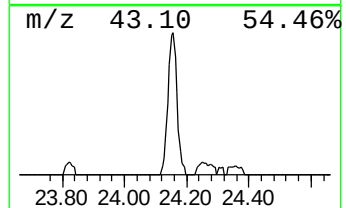
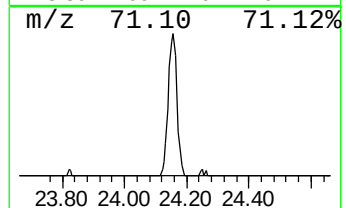
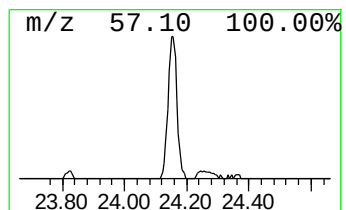
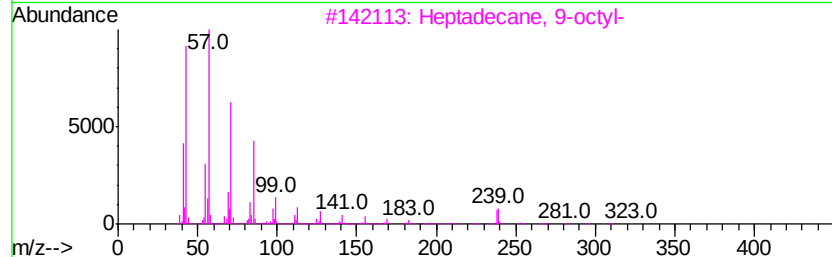
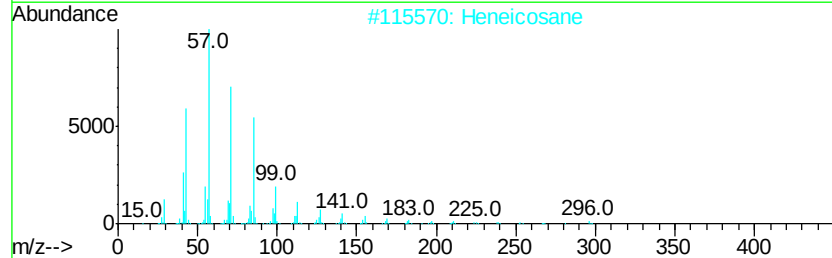
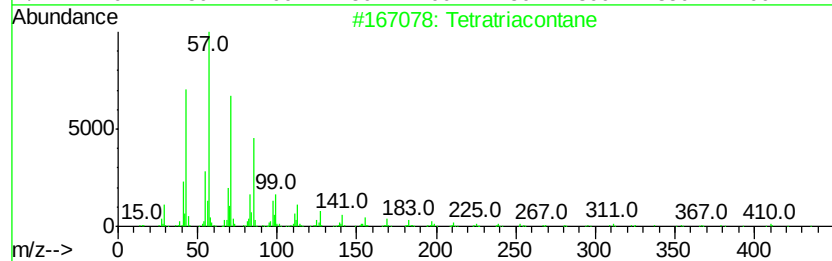
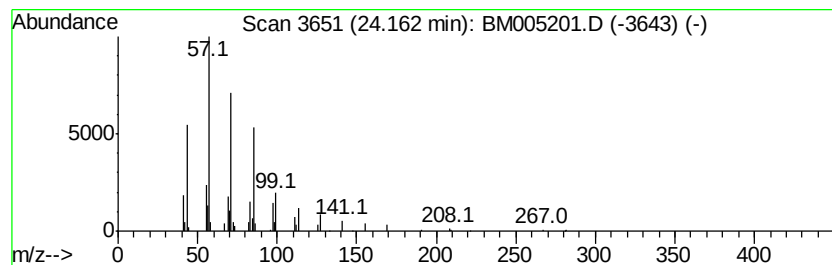
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	3.01 ng/ul	106733	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.75	2.7	ng/ul	36738	1	7.79	275156	20.0
Butane, 2-methoxy...	3.03	3.6	ng/ul	49380	1	7.79	275156	20.0
1-Octadecanol	22.97	5.8	ng/ul	204756	6	23.64	709267	20.0
(DEL) Alkane: Str...	24.16	3.0	ng/ul	106733	6	23.64	709267	20.0