

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\
 Data File : VN054418.D
 Acq On : 19 Mar 2019 3:13
 Operator : JC/SP
 Sample : K1970-09 10X
 Misc : 6.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-9-W.WALL-N.CENTER

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.545	839	862	874	rBV5	36794	100205	1.31%	0.208%
2	7.590	1788	1809	1820	rBV2	1042779	2592746	33.87%	5.388%
3	7.664	1820	1832	1882	rVB	1859850	4693510	61.32%	9.754%
4	8.027	1929	1945	1969	rBV	991886	2340507	30.58%	4.864%
5	8.583	2103	2118	2163	rVB	2512419	5616543	73.38%	11.673%
6	10.091	2571	2587	2632	rBV	3794355	7654557	100.00%	15.908%
7	11.407	2982	2996	3034	rBV	3336882	6241217	81.54%	12.971%
8	11.924	3144	3157	3169	rBV8	47756	123927	1.62%	0.258%
9	12.043	3187	3194	3202	rBV2	66372	88543	1.16%	0.184%
10	12.159	3226	3230	3240	rVB6	66731	105547	1.38%	0.219%
11	12.400	3293	3305	3326	rBV	2759311	4803958	62.76%	9.984%
12	12.561	3345	3355	3361	rBV6	53475	100199	1.31%	0.208%
13	12.725	3395	3406	3415	rVB6	87810	187647	2.45%	0.390%
14	12.960	3473	3479	3492	rVB4	161401	263774	3.45%	0.548%
15	13.169	3530	3544	3552	rBV5	103515	221165	2.89%	0.460%
16	13.342	3586	3598	3623	rVB	3130559	5307613	69.34%	11.031%
17	13.609	3669	3681	3688	rBV3	84438	216077	2.82%	0.449%
18	13.664	3689	3698	3707	rVV7	197284	398000	5.20%	0.827%
19	13.712	3708	3713	3720	rVB3	70390	97822	1.28%	0.203%
20	13.889	3761	3768	3776	rVB	276841	425129	5.55%	0.884%
21	13.934	3777	3782	3790	rVB6	62415	89683	1.17%	0.186%
22	13.992	3792	3800	3810	rVB4	180864	307227	4.01%	0.639%
23	14.172	3847	3856	3864	rBV6	222977	469051	6.13%	0.975%
24	14.291	3888	3893	3899	rBV3	78148	100134	1.31%	0.208%
25	14.329	3900	3905	3913	rVB5	116111	154989	2.02%	0.322%
26	14.477	3944	3951	3959	rBV3	111116	195969	2.56%	0.407%
27	14.525	3962	3966	3973	rVV3	116722	136288	1.78%	0.283%
28	14.586	3975	3985	3995	rVV4	472990	962625	12.58%	2.001%
29	14.641	3996	4002	4015	rVB5	270859	501187	6.55%	1.042%
30	14.850	4061	4067	4073	rVB5	211673	268307	3.51%	0.558%
31	14.953	4093	4099	4109	rVB4	262907	471959	6.17%	0.981%
32	15.111	4144	4148	4160	rVB6	137703	212560	2.78%	0.442%
33	15.188	4165	4172	4180	rVV2	193421	296537	3.87%	0.616%
34	15.416	4234	4243	4255	rBV2	202232	397872	5.20%	0.827%

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ClientSampleId :
P-9-W.WALL-N.CENTER

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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Title : SW846 8260

35	15.911	4387	4397	4407	rBV2	289281	531686	6.95%	1.105%
36	16.101	4448	4456	4466	rVB4	300696	539752	7.05%	1.122%
37	16.162	4468	4475	4484	rVB3	171865	271229	3.54%	0.564%
38	16.348	4523	4533	4546	rBV7	259028	630834	8.24%	1.311%

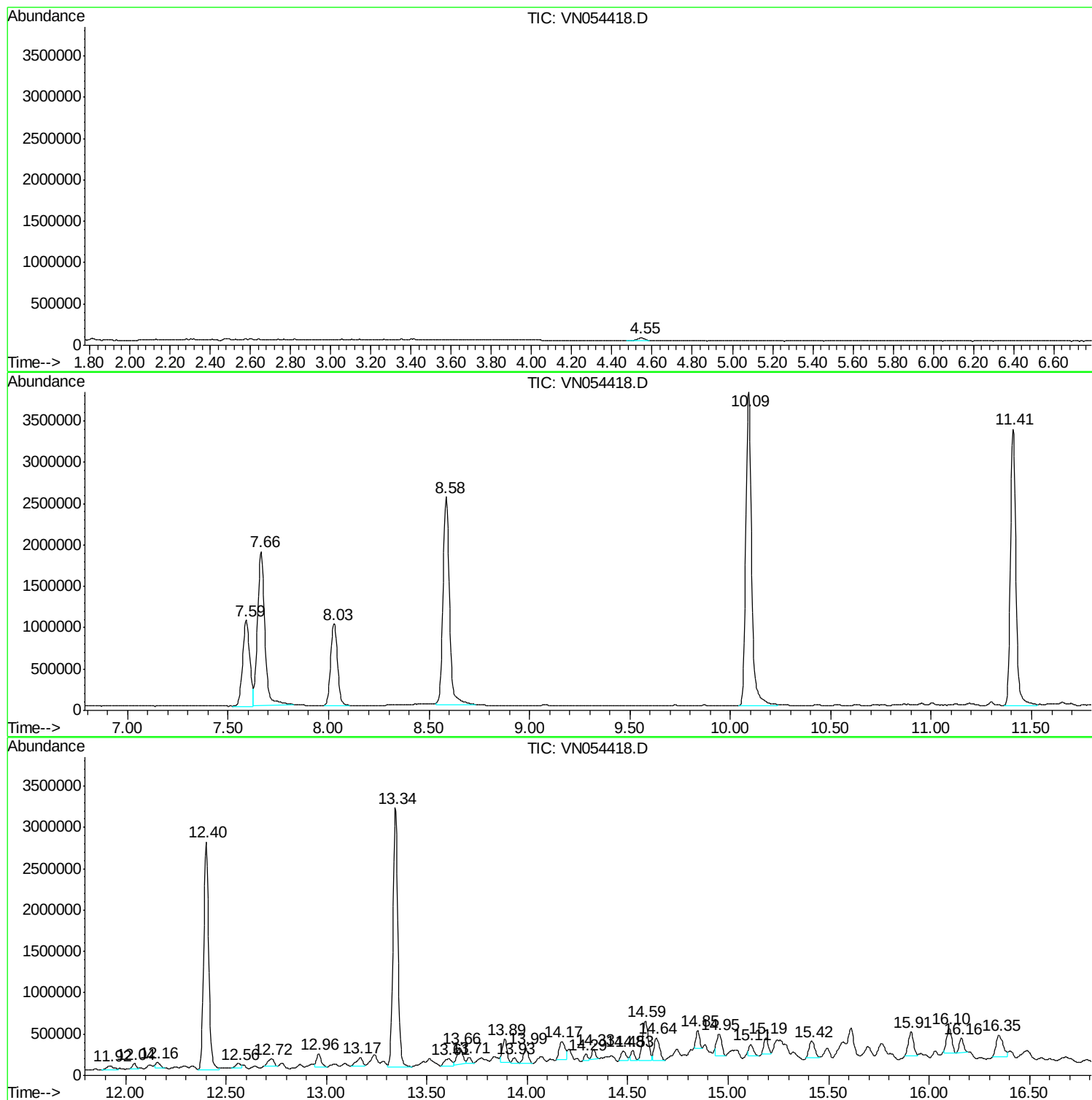
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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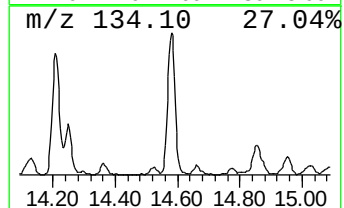
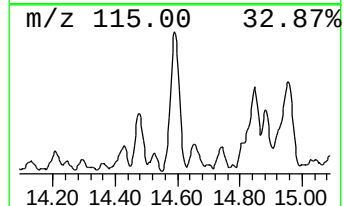
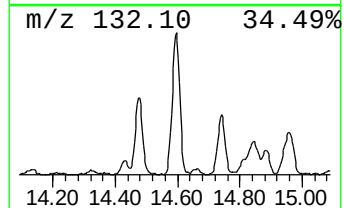
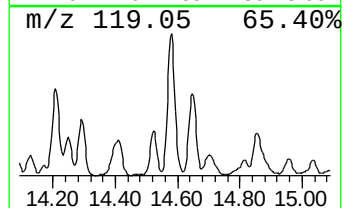
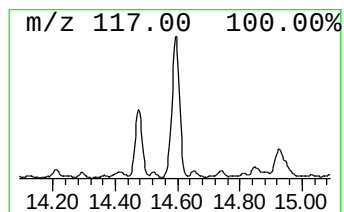
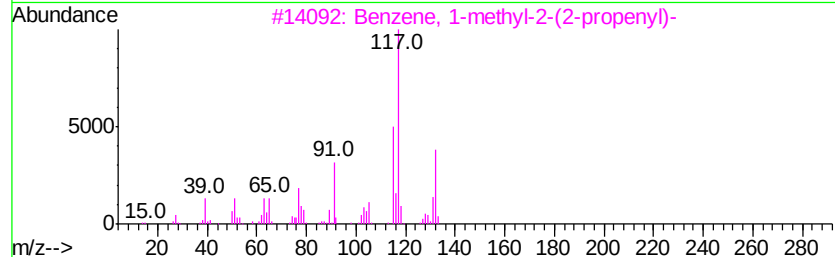
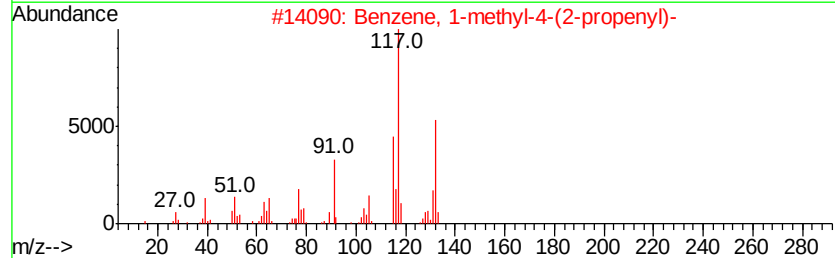
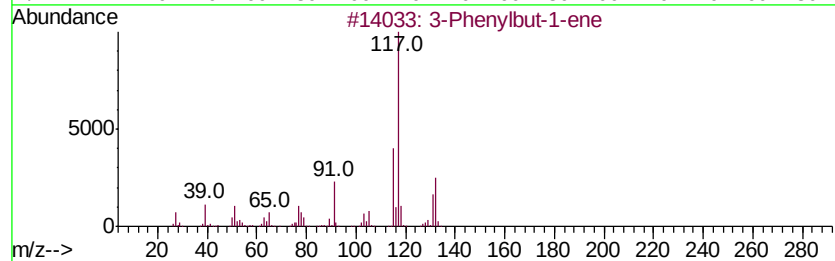
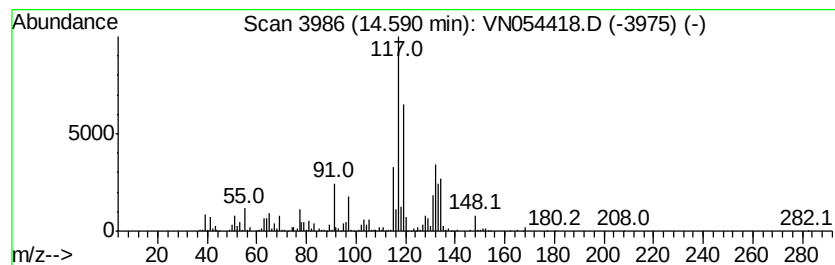
Instrument :
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ClientSampleId :
P-9-W.WALL-N.CENTER

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Phenylbut-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	9.07 ug/l	962625	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Phenylbut-1-ene	132 C10H12	000934-10-1	83
2	Benzene, 1-methyl-4-(2-propenyl)-	132 C10H12	003333-13-9	60
3	Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8	52
4	Benzene, 2-butenyl-	132 C10H12	001560-06-1	52
5	o-Cymene	134 C10H14	000527-84-4	50



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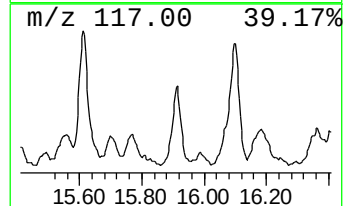
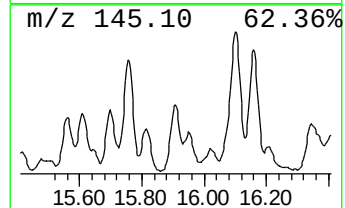
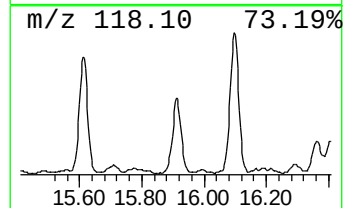
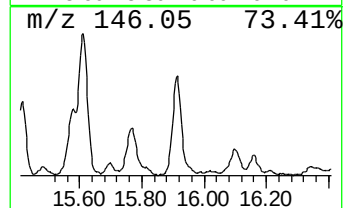
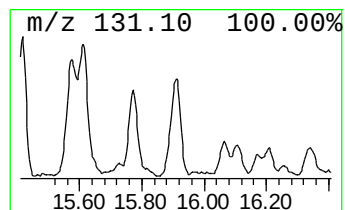
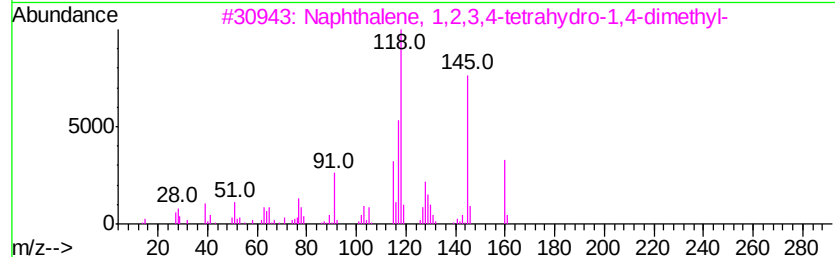
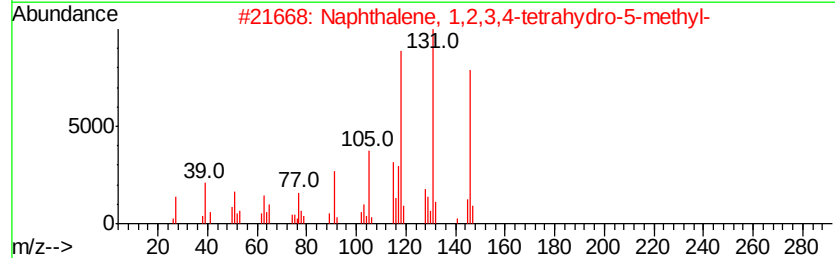
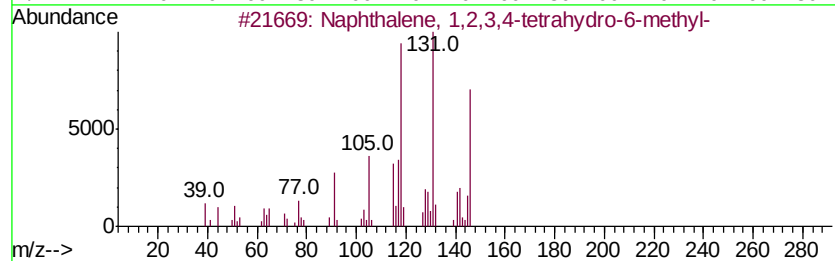
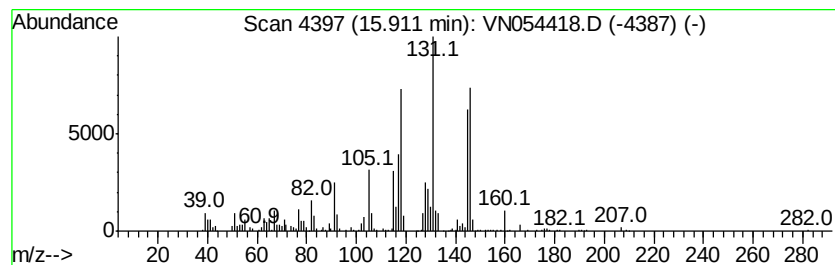
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Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	5.01 ug/l	531686	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 96
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 93
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 87
4		1H-1,3,2-Benzodiazaborole, 2-eth...	146 C8H11BN2	074663-81-3 81
5		1H-Benzimidazole, 5,6-dimethyl-	146 C9H10N2	000582-60-5 49



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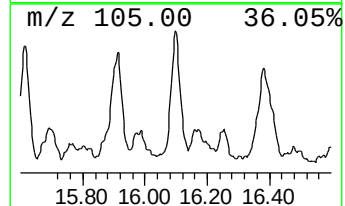
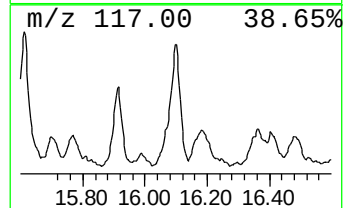
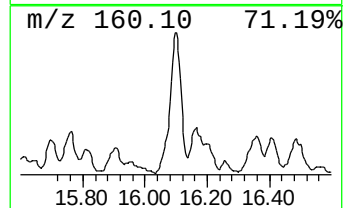
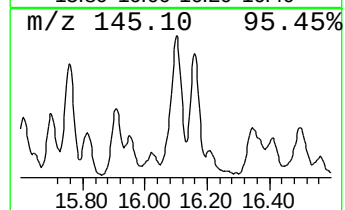
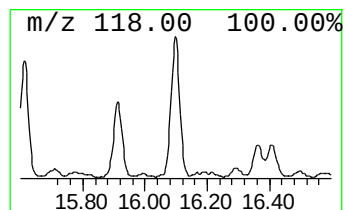
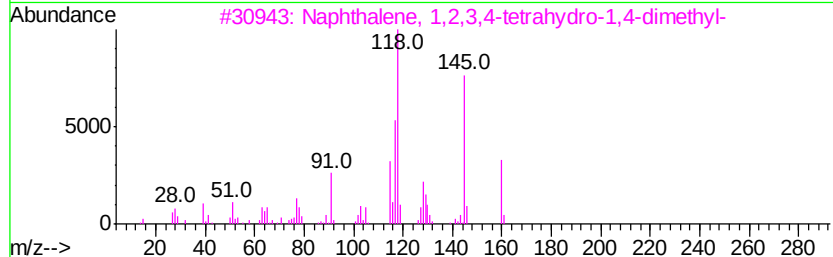
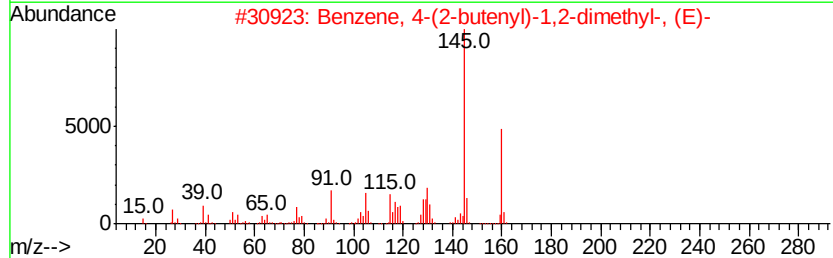
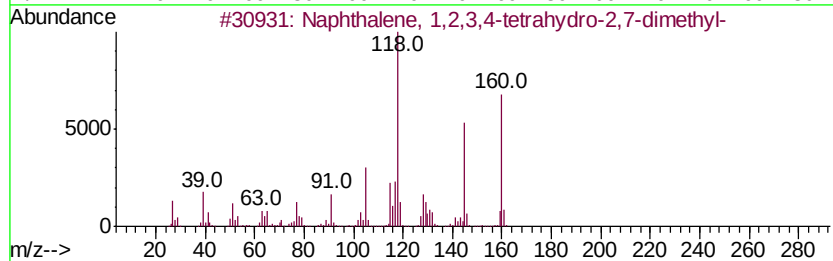
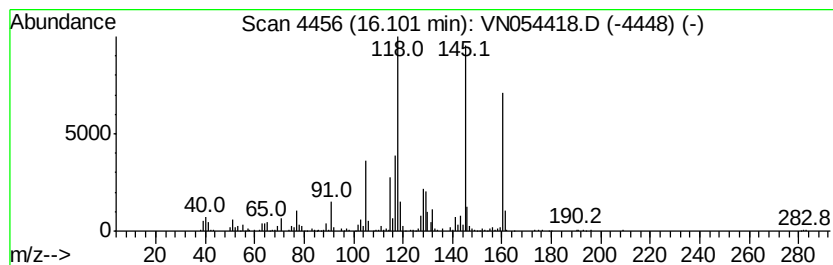
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	5.08 ug/l	539752	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 91
2		Benzene, 4-(2-butenyl)-1,2-dimet...	160 C12H16	054340-86-2 89
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 81
4		Benzene, 1,3,5-trimethyl-2-(1-me...	160 C12H16	014679-13-1 78
5		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	007524-63-2 70



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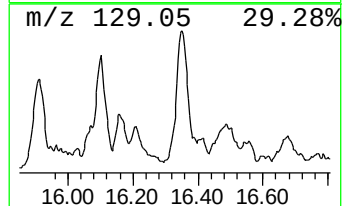
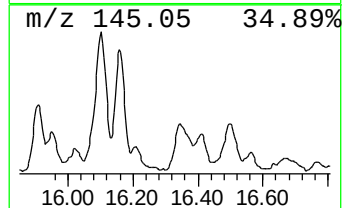
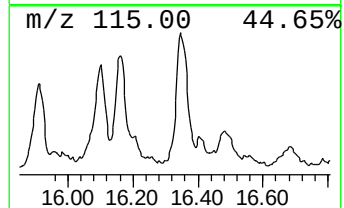
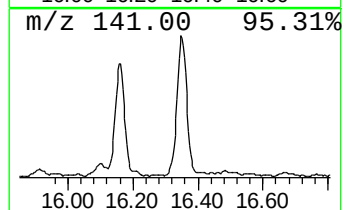
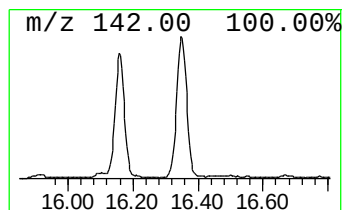
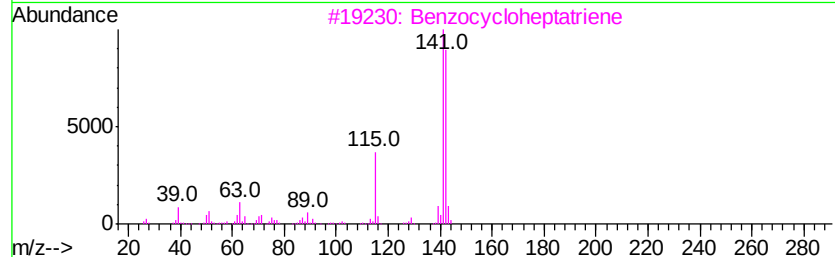
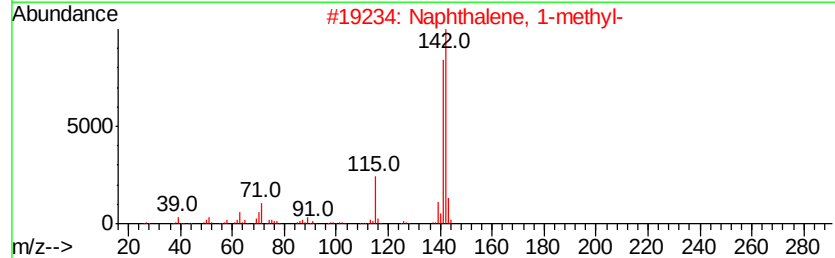
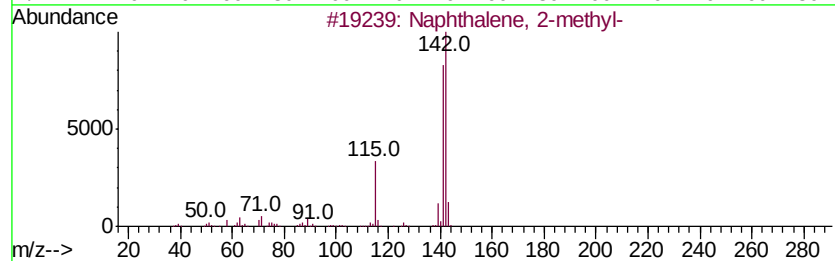
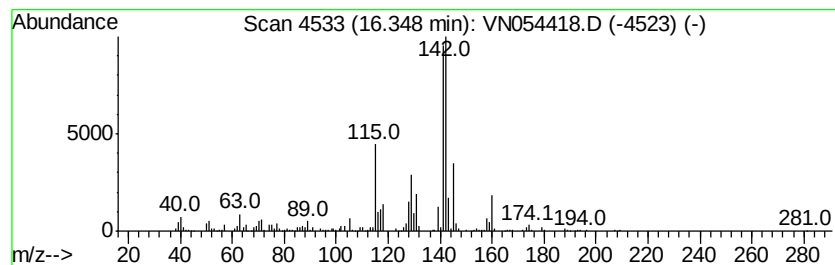
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	5.94 ug/l	630834	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 91
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 89
3		Benzocycloheptatriene	142 C11H10	000264-09-5 68
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 64
5		Spiro(9-methylenetricyclo[6.2.1....	184 C13H12O	033929-47-4 50



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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Phenylbut-1-ene	14.59	9.1	ug/l	962625	4	13.34	5307610	50.0
Naphthalene, 1,2,...	15.91	5.0	ug/l	531686	4	13.34	5307610	50.0
Naphthalene, 1,2,...	16.10	5.1	ug/l	539752	4	13.34	5307610	50.0
Naphthalene, 1-me...	16.35	5.9	ug/l	630834	4	13.34	5307610	50.0