

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056136.D
 Acq On : 8 Jun 2019 7:52
 Operator : JC/SP
 Sample : K3214-01 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1A

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\82N060419W.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	7.590	1791	1809	1820	rBV	185482	455539	12.59%	2.461%
2	7.664	1820	1832	1854	rVB	341986	809990	22.38%	4.376%
3	8.030	1928	1946	1981	rBV3	267306	685875	18.95%	3.705%
4	8.584	2102	2118	2158	rVB	498513	1064083	29.40%	5.748%
5	10.092	2571	2587	2598	rBV	794546	1495434	41.32%	8.079%
6	10.153	2598	2606	2633	rVB	190589	374258	10.34%	2.022%
7	11.407	2982	2996	3017	rBV	781872	1354573	37.43%	7.318%
8	11.509	3018	3028	3044	rVV	110980	191031	5.28%	1.032%
9	11.616	3044	3061	3085	rVB	184878	357484	9.88%	1.931%
10	11.947	3153	3164	3184	rVB	126797	228125	6.30%	1.232%
11	12.400	3292	3305	3330	rBV	622683	1063667	29.39%	5.746%
12	12.654	3373	3384	3391	rBV	58039	99514	2.75%	0.538%
13	12.731	3401	3408	3423	rVB2	34465	61701	1.70%	0.333%
14	12.889	3444	3457	3474	rVB	24065	45343	1.25%	0.245%
15	13.040	3486	3504	3514	rBV	118687	194178	5.36%	1.049%
16	13.165	3530	3543	3555	rBV3	55365	88393	2.44%	0.478%
17	13.259	3555	3572	3587	rVV2	225047	439705	12.15%	2.375%
18	13.342	3587	3598	3612	rVV	712132	1305184	36.06%	7.051%
19	13.406	3613	3618	3639	rVB3	84023	140686	3.89%	0.760%
20	13.542	3643	3660	3688	rBV	550722	920017	25.42%	4.970%
21	13.722	3702	3716	3732	rBV	579457	964102	26.64%	5.208%
22	13.995	3791	3801	3814	rVB	38606	63612	1.76%	0.344%
23	14.178	3848	3858	3864	rBV	77982	129171	3.57%	0.698%
24	14.223	3864	3872	3880	rVV	146576	256922	7.10%	1.388%
25	14.275	3880	3888	3903	rVB	144963	304857	8.42%	1.647%
26	14.474	3938	3950	3963	rBV2	39493	67067	1.85%	0.362%
27	14.593	3968	3987	3994	rVV2	71632	156399	4.32%	0.845%
28	14.644	3994	4003	4021	rVB2	269139	454846	12.57%	2.457%
29	14.741	4021	4033	4041	rBV2	56620	93739	2.59%	0.506%
30	14.795	4041	4050	4058	rVV	102186	170120	4.70%	0.919%
31	14.847	4058	4066	4087	rVB2	106962	200892	5.55%	1.085%
32	15.130	4141	4154	4172	rVB	2075070	3619370	100.00%	19.552%
33	15.223	4172	4183	4197	rBV	120733	226073	6.25%	1.221%
34	16.159	4461	4474	4491	rVB	118319	232403	6.42%	1.255%

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ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-1A

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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35	16.348	4520	4533	4551	rVB	93302	196764	5.44%	1.063%
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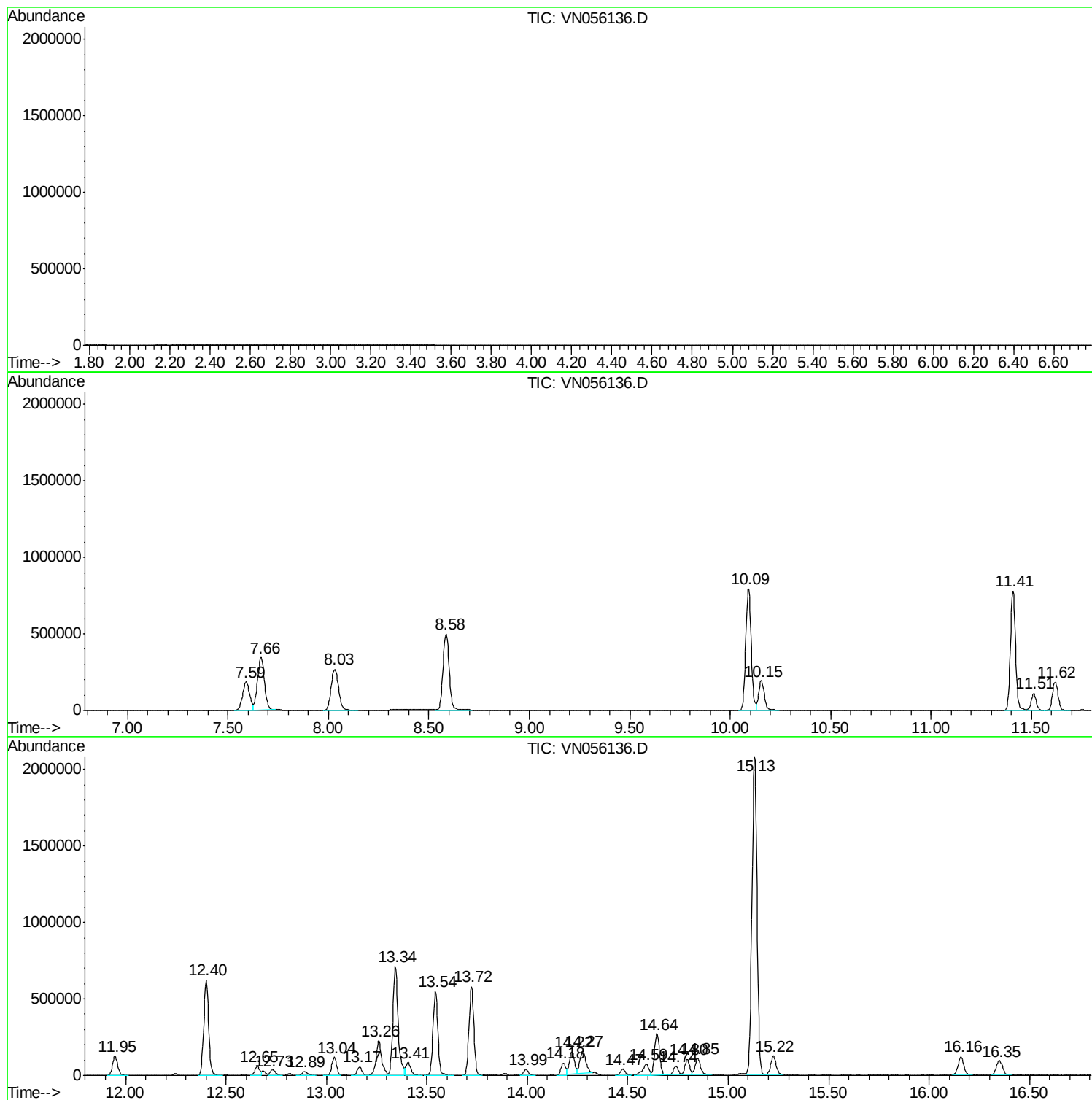
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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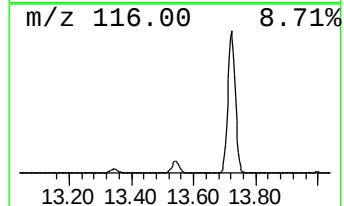
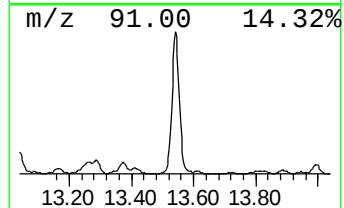
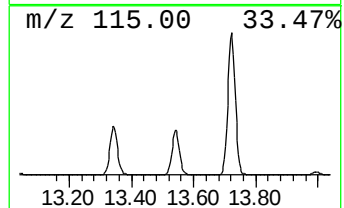
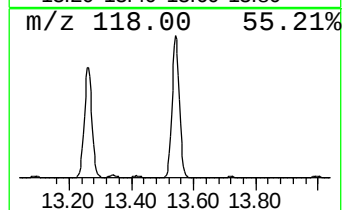
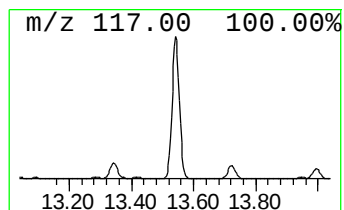
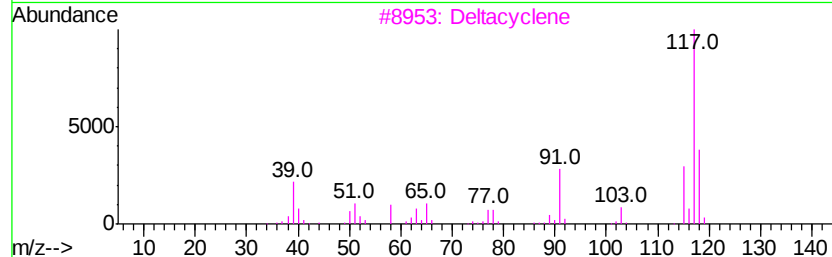
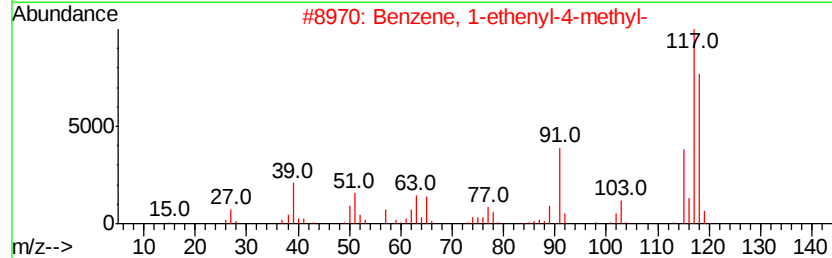
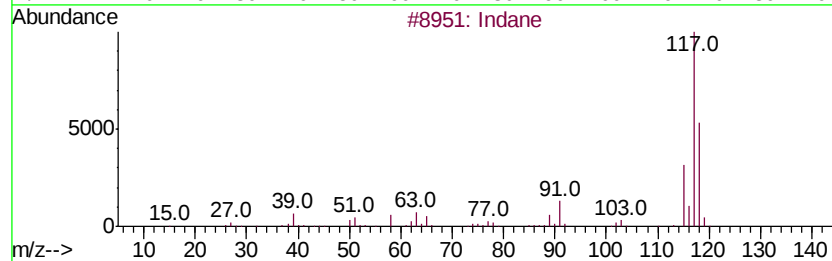
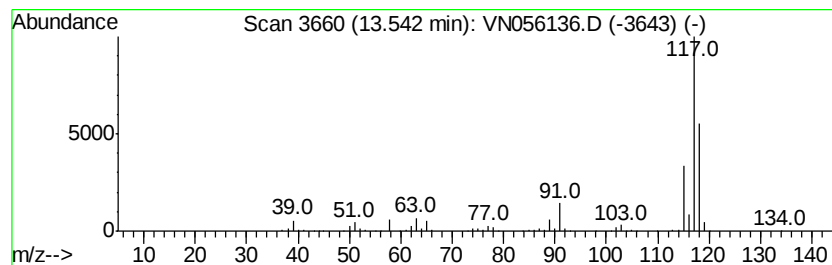
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Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	35.24 ug/l	920017	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	95
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	87
3		Deltacyclene	118	C9H10	007785-10-6	80
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	80
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	80



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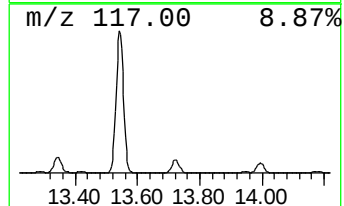
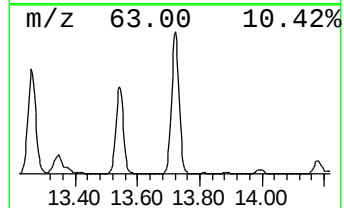
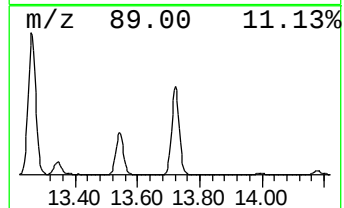
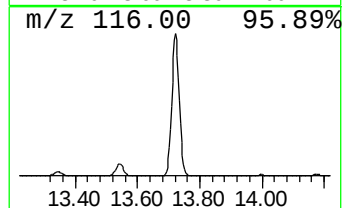
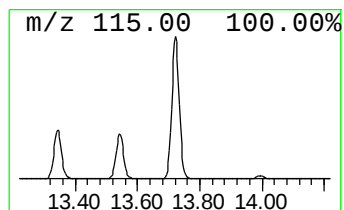
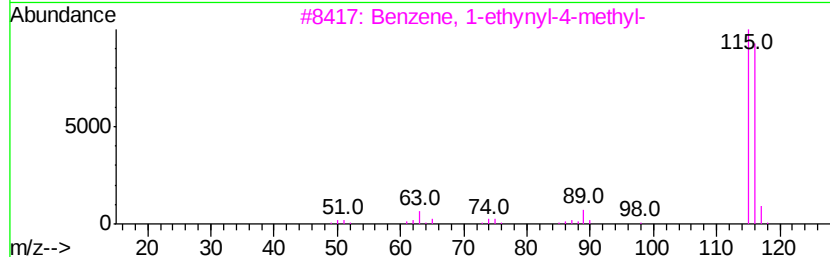
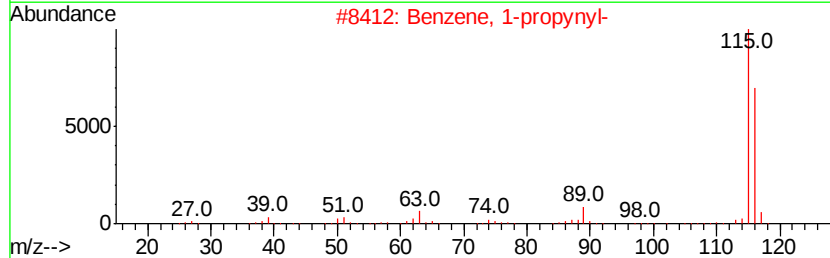
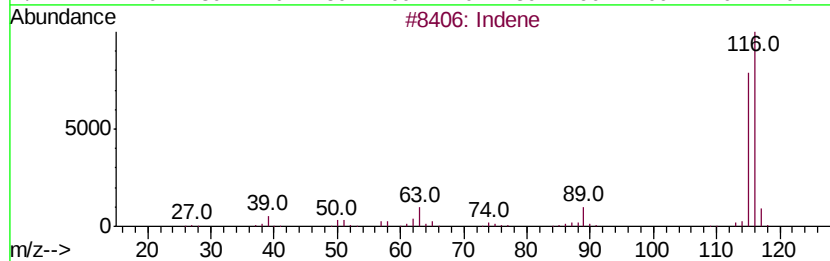
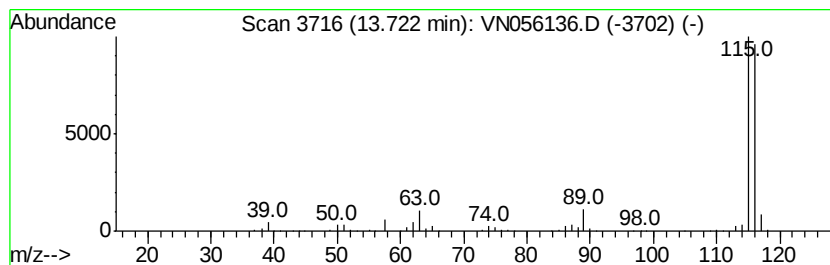
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Quant Title : SW846 8260

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

Peak Number 2 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	36.93 ug/l	964102	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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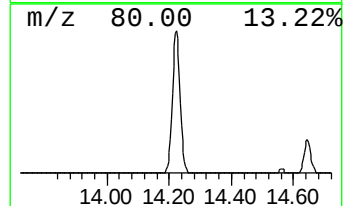
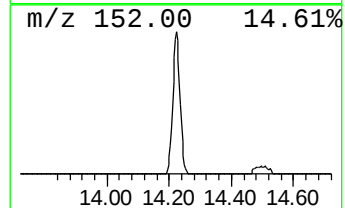
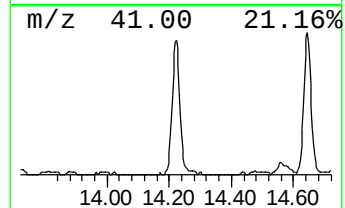
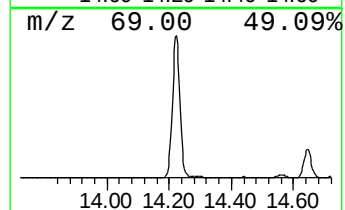
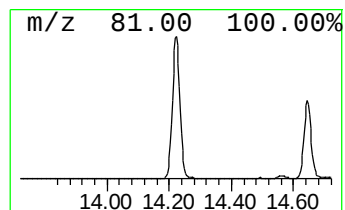
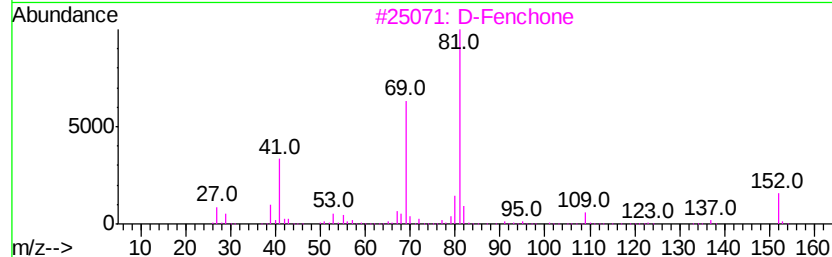
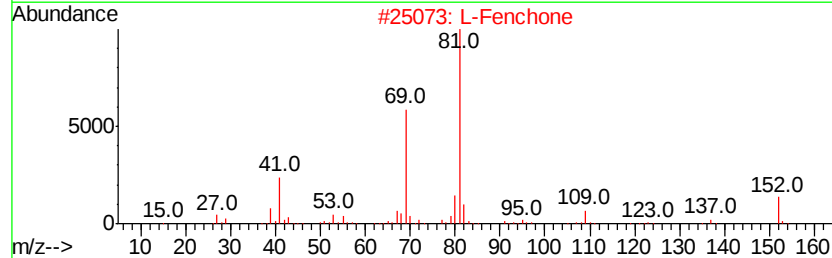
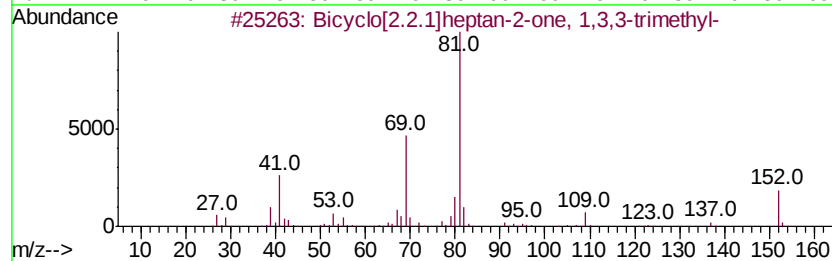
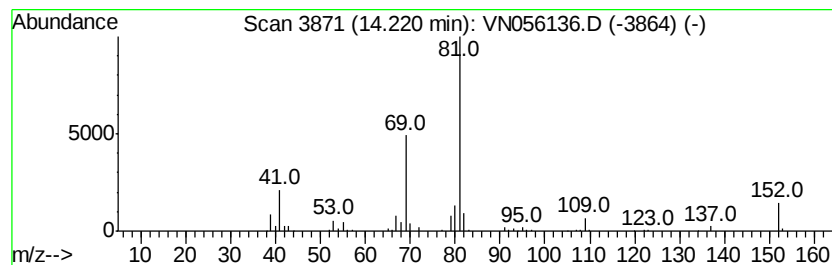
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	9.84 ug/l	256922	1,4-Dichlorobenzene-d4	13.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
2		L-Fenchone	152	C10H16O	007787-20-4	94
3		D-Fenchone	152	C10H16O	004695-62-9	94
4		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	45
5		2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	38



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ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampled :
MW-1A

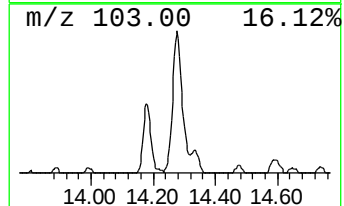
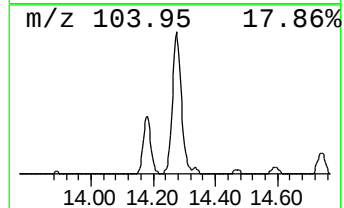
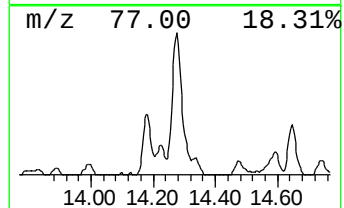
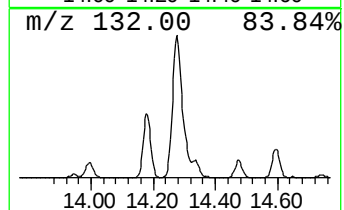
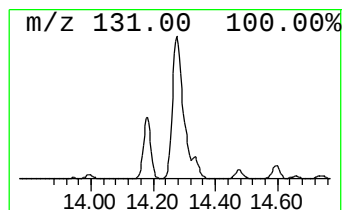
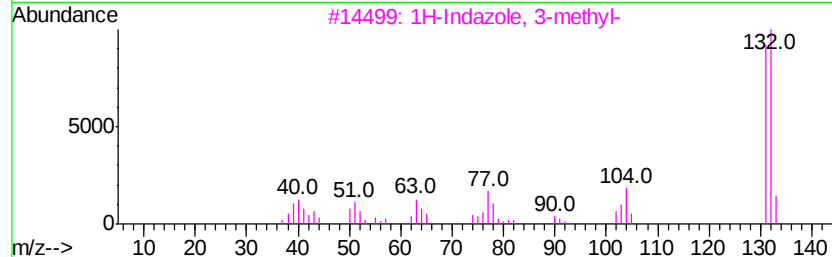
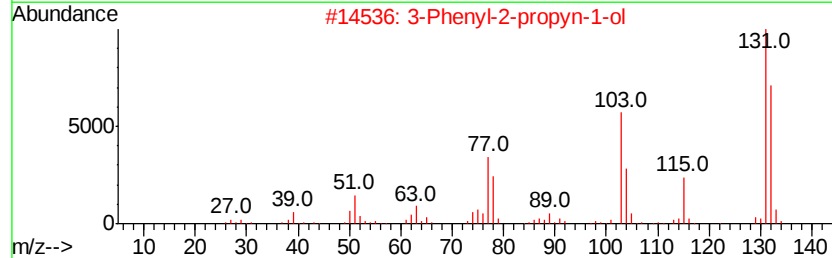
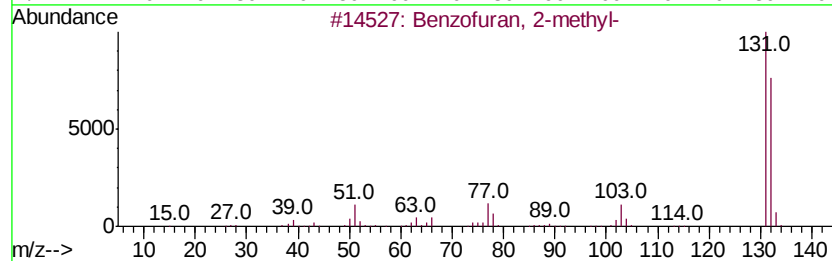
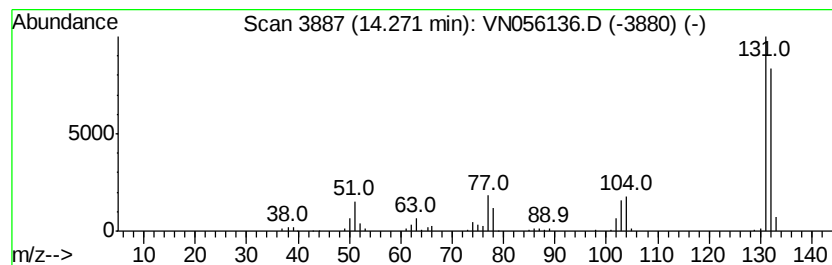
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo-furan, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	11.68 ug/l	304857	1,4-Dichlorobenzene-d4	13.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo-furan, 2-methyl-	132	C9H8O	004265-25-2	91
2			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3			1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	90
4			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90



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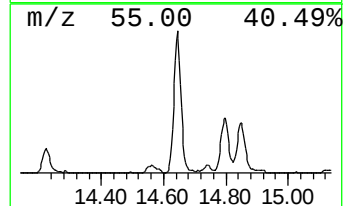
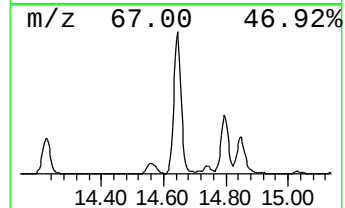
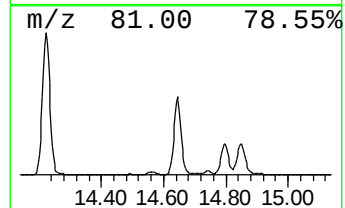
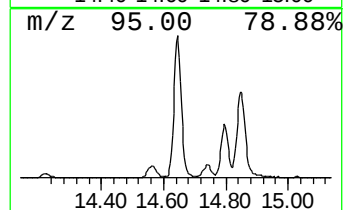
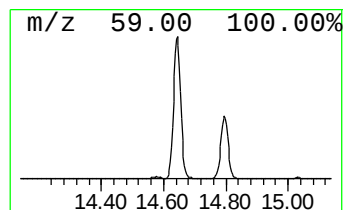
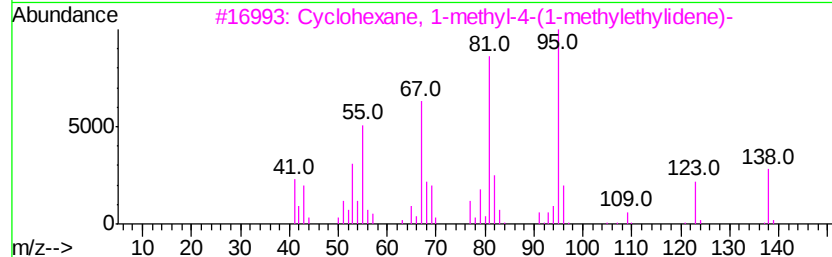
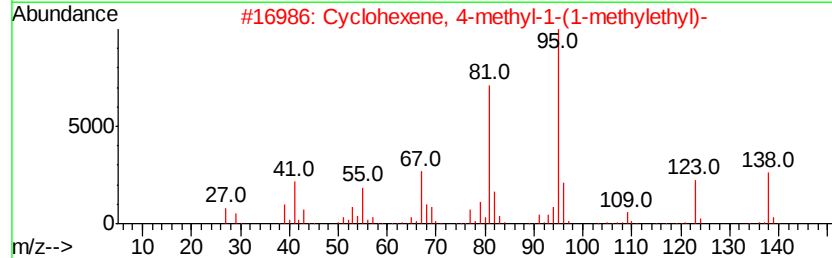
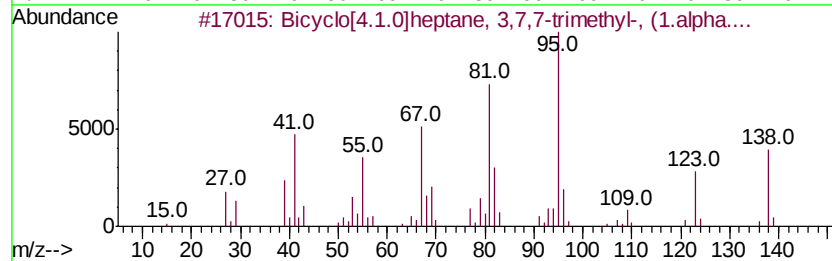
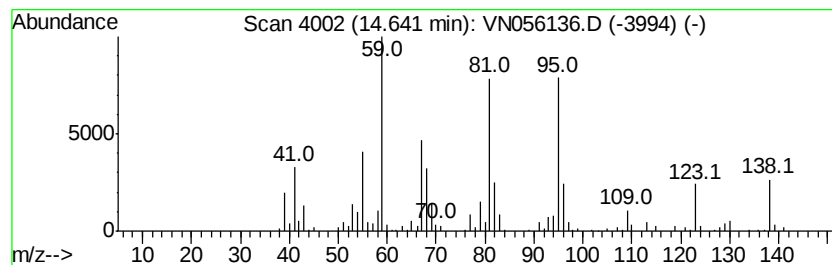
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Peak Number 5 Bicyclo[4.1.0]heptane, 3,7,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	17.42 ug/l	454846	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138 C10H18	018968-23-5 93
2		Cyclohexene, 4-methyl-1-(1-methy...	138 C10H18	000500-00-5 64
3		Cyclohexane, 1-methyl-4-(1-methy...	138 C10H18	001124-27-2 64
4		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138 C10H18	000554-59-6 58
5		5H-Inden-5-one, octahydro-, trans-	138 C9H14O	004668-81-9 55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060819\
Data File : VN056136.D
Acq On : 8 Jun 2019 7:52
Operator : JC/SP
Sample : K3214-01 50X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 55 Sample Multiplier: 1

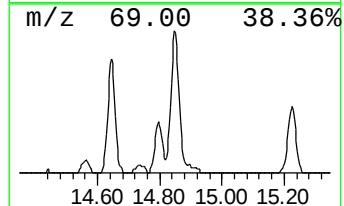
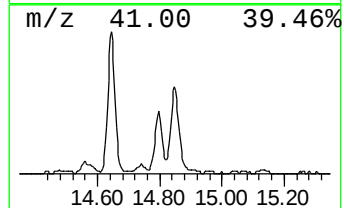
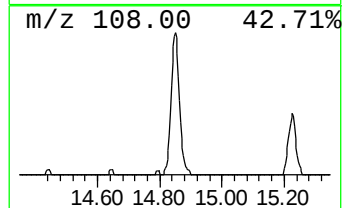
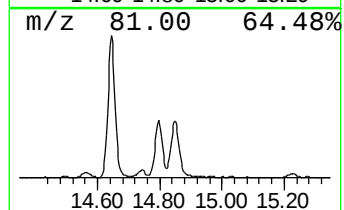
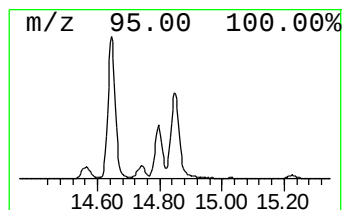
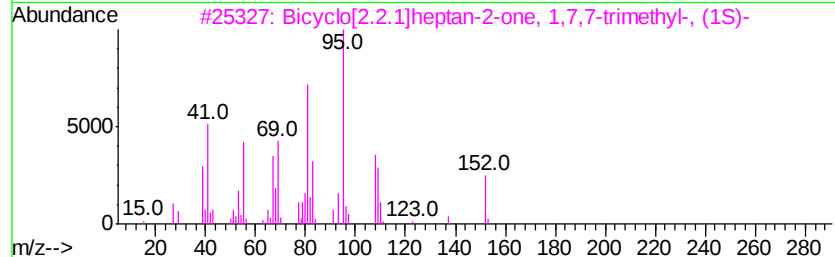
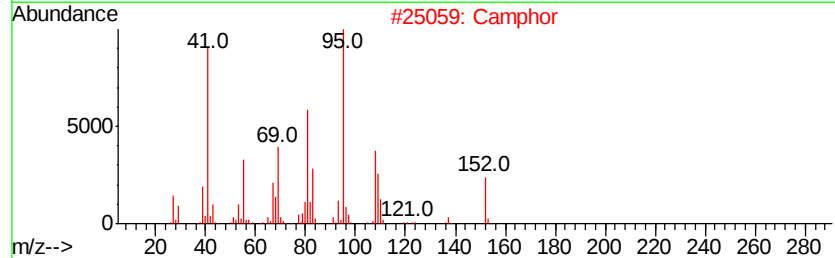
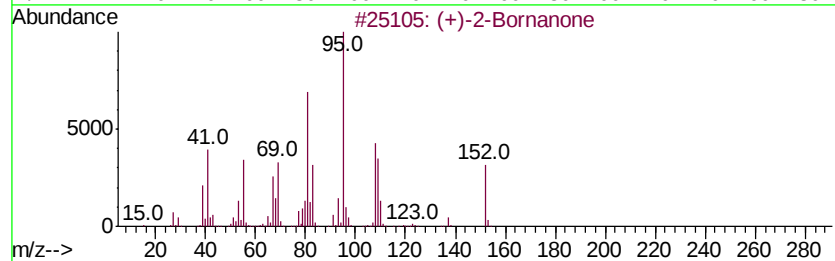
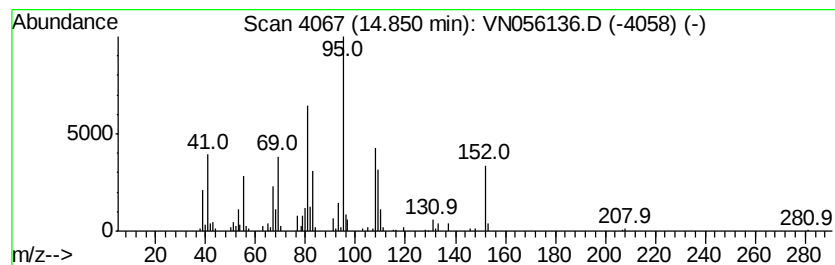
Instrument :
MSVOA_N
ClientSampleId :
MW-1A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260

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

Peak Number 7 (+)-2-Bornanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	7.70 ug/l	200892	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		(+)-2-Bornanone	152 C10H16O	000464-49-3 98
2		Camphor	152 C10H16O	000076-22-2 96
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2 96
4		2-Butanone, 4-(5-methyl-2-furanyl)-	152 C9H12O2	013679-56-6 43
5		Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	000529-00-0 35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060819\
Data File : VN056136.D
Acq On : 8 Jun 2019 7:52
Operator : JC/SP
Sample : K3214-01 50X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1A

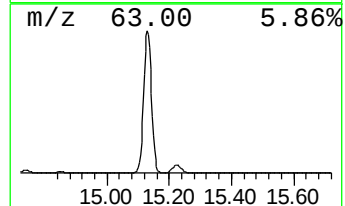
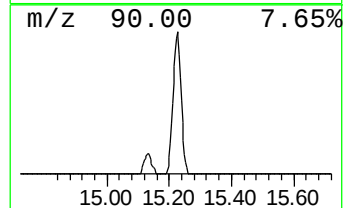
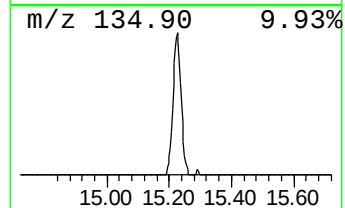
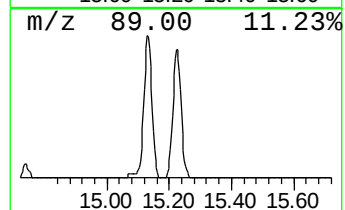
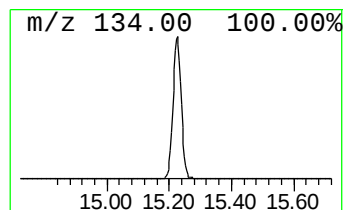
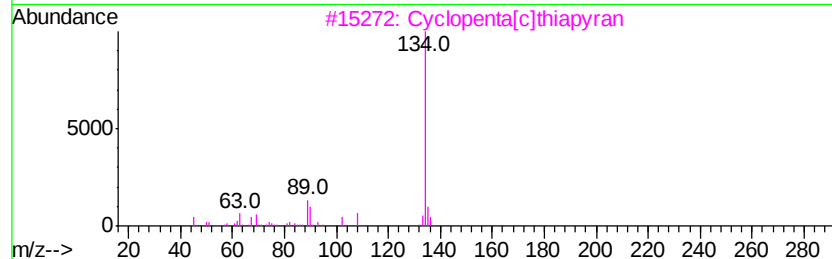
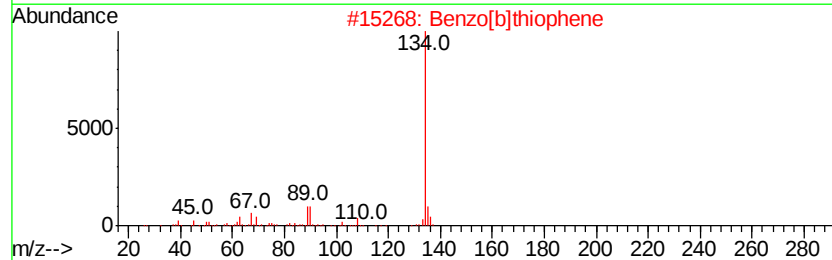
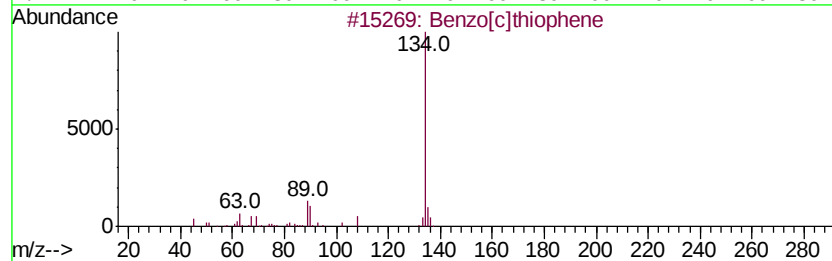
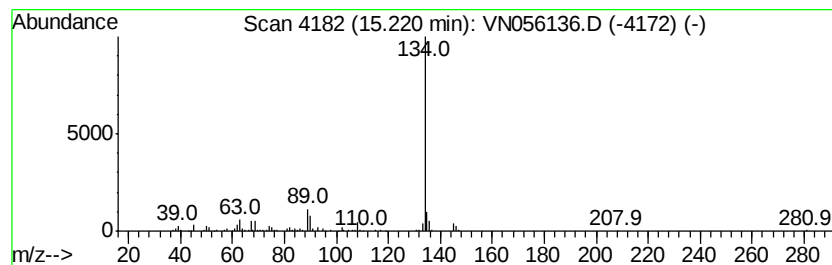
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	8.66 ug/l	226073	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4		Benzo[b]cyclobuta[d]thiophene-1,...	264	C13H12O4S	034244-75-2	83
5		5-Benzylidene-3-(2,5-dimethylani...	338	C19H18N2O2S	302955-01-7	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060819\
Data File : VN056136.D
Acq On : 8 Jun 2019 7:52
Operator : JC/SP
Sample : K3214-01 50X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1A

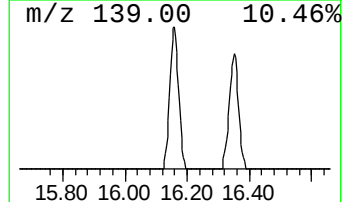
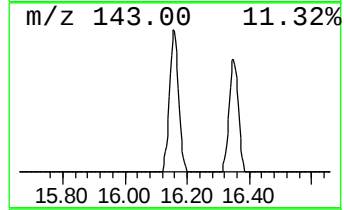
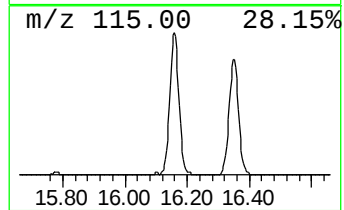
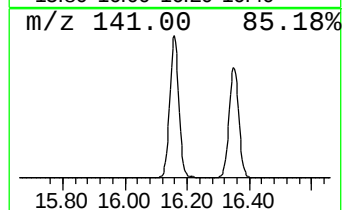
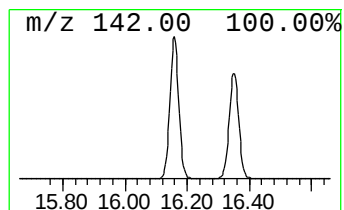
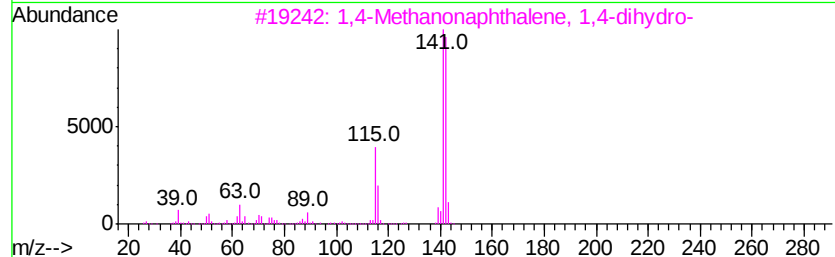
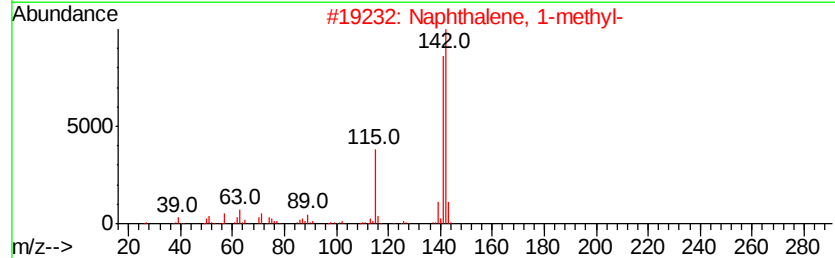
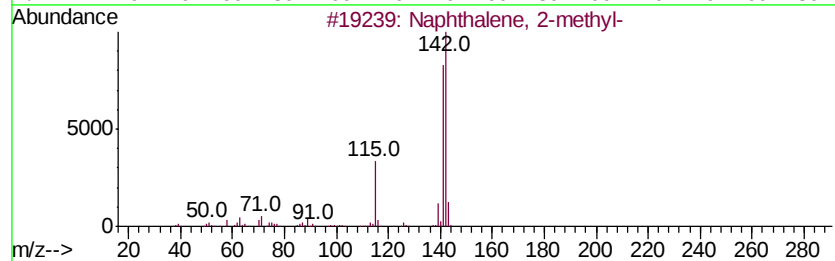
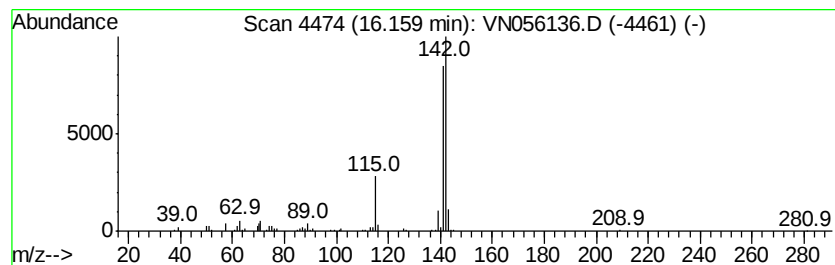
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	8.90 ug/l	232403	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060819\
Data File : VN056136.D
Acq On : 8 Jun 2019 7:52
Operator : JC/SP
Sample : K3214-01 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
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
Indane	13.54	35.2	ug/l	920017	4	13.34	1305180	50.0
Indene	13.72	36.9	ug/l	964102	4	13.34	1305180	50.0
Bicyclo[2.2.1]hep...	14.22	9.8	ug/l	256922	4	13.34	1305180	50.0
Benzofuran, 2-met...	14.27	11.7	ug/l	304857	4	13.34	1305180	50.0
Bicyclo[4.1.0]hep...	14.64	17.4	ug/l	454846	4	13.34	1305180	50.0
(+)-2-Bornanone	14.85	7.7	ug/l	200892	4	13.34	1305180	50.0
Benzo[c]thiophene	15.22	8.7	ug/l	226073	4	13.34	1305180	50.0
Naphthalene, 1-me...	16.16	8.9	ug/l	232403	4	13.34	1305180	50.0