

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

C Number: C01967

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Ear

Kidney

Lung

Mammary gland

Trachea

Uterus

Canal

Bronchus

Endometrium

Carcinoma, Nos

Ceruminous Carcinoma

Nephrosis, Nos

Bronchiectasis

Pneumonia, Chronic Murine

Adenocarcinoma, Nos

Inflammation, Chronic

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Spleen

Alveoli

Nephrosis, Nos

Leukemia, Undifferentiated

Sequestration

Erythropoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Ear

Canal

Squamous Cell Carcinoma

Kidney

Glomerulonephritis, Subacute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Thyroid

Trachea

Nephrosis, Nos

Fibroadenoma

Follicular-Cell Carcinoma

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Nephrosis, Nos

Lymph node

Mandibular Lymph Node

Hyperplasia, Plasma Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Subacute

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Kidney
Thyroid

Canal

Ceruminous Carcinoma
Glomerulonephritis, Subacute
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Acute/Chronic
Kidney		Glomerulonephritis, Subacute
Mammary gland		Adenocarcinoma, Nos
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Intestine Large
Kidney
Lung

Canal
Colon

Ceruminous Carcinoma
Nematodiasis
Glomerulonephritis, Subacute
Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Parathyroid gland		Hyperplasia, Nos
Trachea		Inflammation, Chronic
Unspecified		Fibroma
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Canal

Squamous Cell Carcinoma

Eye

Cornea

Inflammation, Acute Diffuse

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Kidney
Trachea

Canal

Ceruminous Carcinoma
Glomerulonephritis, Subacute
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Ceruminous Carcinoma
Kidney		Glomerulonephritis, Subacute
Liver		Hyperplasia, Reticulum Cell Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Kidney
Mammary gland

Canal

Ceruminous Carcinoma
Nephrosis, Nos
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Ceruminous Carcinoma
Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Heart

Endocardium Nos

Inflammation, Nos

Liver

Centrilobular

Congestion, Chronic Passive

Hepatocytes

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Ear

Kidney

Lung

Trachea

Canal

Bronchus

Bronchus

Hyperplasia, Nos

Ceruminous Carcinoma

Glomerulonephritis, Subacute

Bronchiectasis

Hyperplasia, Papillary

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Ear

Kidney

Lung

Mammary gland

Pituitary gland

Canal

Carcinoma, Nos

Squamous Cell Carcinoma

Nephrosis, Nos

Squamous Cell Carcinoma, Metastatic

Cystic Ducts

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Nephrosis, Nos

Lymph node

Mandibular Lymph Node

Hyperplasia, Plasma Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Intestine Large
Kidney
Trachea

Canal
Colon

Ceruminous Carcinoma
Nematodiasis
Glomerulonephritis, Subacute
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Kidney
Lung
Mammary gland

Canal

Ceruminous Carcinoma
Nephrosis, Nos
Alveolar/Bronchiolar Carcinoma
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Ceruminous Carcinoma
Eye	Cornea	Inflammation, Acute
		Vascularization
Kidney		Nephrosis, Nos
Mammary gland		Fibroadenoma
Trachea		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Lung

Alveolar/Bronchiolar Adenoma

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Oral mucosa

Trachea

Unspecified

Mouth Nos

Nephrosis, Nos

Squamous Cell Papilloma

Inflammation, Chronic

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos

Calcification, Medial

Coronary Artery Nos

Calcification, Medial

Mesenteric Artery Nos

Calcification, Medial

Clitoral gland

Abscess, Nos

Heart

Myocardium Nos

Calcification, Nos

Kidney

Nephrosis, Nos

Mammary gland

Fibroadenoma

Pancreas

Atrophy, Nos

Stomach

Thrombosis, Nos

Calcification, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Kidney
Trachea

Canal

Ceruminous Carcinoma
Glomerulonephritis, Subacute
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland
Kidney
Mammary gland
Skin
Trachea

Carcinoma, Nos
Nephrosis, Nos
Fibroadenoma
Sebaceous Adenoma
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Carcinoma, Nos

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Lung

Alveolar/Bronchiolar Carcinoma

Mammary gland

Fibroadenoma

Trachea

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cyst, Nos

Mammary gland

Glomerulonephritis, Subacute

Papillary Cystadenocarcinoma Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Kidney

Canal

Ceruminous Carcinoma
Cyst, Nos
Glomerulonephritis, Subacute
Inflammation, Acute/Chronic
Adenoma, Nos

Pancreas
Pituitary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Kidney

Uterus

Adenoma, Nos

Glomerulonephritis, Subacute

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Thyroid

Nephrosis, Nos

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Clitoral gland

Carcinoma, Nos

Kidney

Nephrosis, Nos

Mammary gland

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Ceruminous Carcinoma
Kidney	Pelvis	Hyperplasia, Focal
		Nephrosis, Nos
Mammary gland		Fibroadenoma
Trachea		Inflammation, Chronic
Uterus		Hematoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Ceruminous Carcinoma
Kidney		Glomerulonephritis, Subacute
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Uterus		Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Carcinoma, Nos

Kidney

Nephrosis, Nos

Lung

Alveolar/Bronchiolar Carcinoma

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Glomerulonephritis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Kidney

Nematodiasis

Mammary gland

Inflammation, Acute/Chronic

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Lung

Lymph node

Mammary gland

Mediastinal Lymph Node

Pheochromocytoma

Nephrosis, Nos

Inflammation, Interstitial

Hyperplasia, Nos

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Kidney

Cortex Nos

Cyst, Nos

Liver

Nephrosis, Nos

Mammary gland

Necrosis, Focal

Adenocarcinoma, Nos

Pituitary gland

Fibroadenoma

Spleen

Adenoma, Nos

Thyroid

Erythropoiesis

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Kidney

Glomerulonephritis, Nos

Mammary gland

Hyperplasia, Nos

Salivary gland

Parotid Gland Nos

Adenoma, Nos

Skin

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Ceruminous Carcinoma
Kidney		Glomerulonephritis, Subacute
Lung		Alveolar/Bronchiolar Adenoma
Uterus	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Carcinosarcoma

Kidney

Canal

Ceruminous Carcinoma

Spleen

Nephrosis, Nos

Erythropoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Liver
Mammary gland
Trachea
Uterus

Pulmonary Artery Nos

Endometrium

Mineralization
Hyperplasia, Focal
Fibroadenoma
Inflammation, Acute/Chronic
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Mammary gland

Hyperplasia, Nos

Pancreas

Islets

Islet-Cell Adenoma

Trachea

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Carcinoma, Nos

Liver

Hyperplasia, Focal

Lung

Inflammation, Interstitial

Uterus

Hydrometra

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Metamorphosis, Fatty
Blood vessel	Pulmonary Artery Nos	Mineralization
Kidney		Nephrosis, Nos
Liver		Neoplastic Nodule
Mammary gland		Hyperplasia, Nos
Spleen		Hyperplasia, Hematopoietic
Unspecified	Adipose Tissue	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic
		Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Heart

Cardiac Valve

Inflammation, Acute/Chronic

Kidney

Nephrosis, Nos

Liver

Degeneration, Eosinophilic

Mammary gland

Necrosis, Focal

Pituitary gland

Galactoceles

Hyperplasia, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Mammary gland

Hyperplasia, Nos

Pituitary gland

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Focal

Hyperplasia, Focal

Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain

Heart

Myocardium Nos

Oligodendroglioma

Fibrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hydrometra
		Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hyperplasia, Focal
Pituitary gland		Adenoma, Nos
Unspecified	Adipose Tissue	Inflammation, Acute/Chronic
Uterus	Endometrium	Endometrial Stromal Polyp Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Thyroid

Galactocele

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Spleen

Uterus

Endometrium

Metamorphosis, Fatty

Nephrosis, Nos

Hyperplasia, Focal

Necrosis, Focal

Adenoma, Nos

Galactocele

Hyperplasia, Nos

Inflammation, Acute/Chronic

Adenoma, Nos

Hyperplasia, Reticulum Cell

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Liver
Uterus

Pulmonary Artery Nos

Mineralization
Hyperplasia, Focal
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Mammary gland		Hyperplasia, Nos
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus	Cervix Uteri	Acanthosis
	Cervix Uteri	Hyperplasia, Basal Cell
	Endometrium	Inflammation, Acute
	Cervix Uteri	Inflammation, Acute/Chronic
		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Degeneration, Eosinophilic Hyperplasia, Focal
Mammary gland		Galactocele Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Trachea		Inflammation, Acute/Chronic
Unspecified	Adipose Tissue	Inflammation, Acute/Chronic
Uterus	Endometrium	Inflammation, Acute
	Cervix Uteri	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma Neoplastic Nodule
Lung		Inflammation, Focal
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Intestine Large
Kidney
Liver

Pulmonary Artery Nos
Colon

Bile Duct

Mammary gland

Pituitary gland
Trachea
Uterus

Endometrium

Mineralization
Nematodiasis
Nephrosis, Nos
Hyperplasia, Focal
Hyperplasia, Nos
Metamorphosis, Fatty
Fibroadenoma
Galactocele
Adenoma, Nos
Inflammation, Acute/Chronic
Endometrial Stromal Polyp
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland
Thyroid
Unspecified

Cortex Nos

Multiple Organs Nos

Hyperplasia, Focal
Hyperplasia, Nos
Follicular-Cell Carcinoma
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Trachea

Inflammation, Acute/Chronic

Uterus

Endometrial Stromal Polyp

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Uterus

Myocardium Nos

Endometrium

Pheochromocytoma

Inflammation, Acute/Chronic

Nephrosis, Nos

Hyperplasia, Focal

Fibroadenoma

Hyperplasia, Nos

Endometrial Stromal Polyp

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Liver		Hyperplasia, Focal
Lung	Bronchus	Inflammation, Acute/Chronic
Mammary gland		Hyperplasia, Focal
Trachea		Inflammation, Acute/Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Mammary gland

Metamorphosis, Fatty

Pituitary gland

Hyperplasia, Nos

Trachea

Adenoma, Nos

Uterus

Endometrium

Inflammation, Acute/Chronic

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Nephrosis, Nos

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Mammary gland

Thyroid
Unspecified

Uterus

Adipose Tissue
Multiple Organs Nos
Fallopian Tube

Nephrosis, Nos
Metamorphosis, Fatty
Fibroadenoma
Galactocele
Hyperplasia, Nos
C-Cell Carcinoma
Inflammation, Acute/Chronic
Leukemia, Myelomonocytic
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Osteopetrosis
Heart		Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver		Hyperplasia, Focal
		Metamorphosis, Fatty
Mammary gland		Hyperplasia, Focal
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Hyperplasia, Focal
Mammary gland		Fibroadenoma
Pituitary gland		Hyperplasia, Focal
Uterus	Endometrium	Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Lung

Hyperplasia, Alveolar Epithelium

Mammary gland

Adenoma, Nos

Pancreas

Inflammation, Acute/Chronic

Trachea

Inflammation, Acute/Chronic

Uterus

Hydrometra

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Mammary gland
Uterus

Cortex Nos
Myocardium Nos

Metamorphosis, Fatty
Inflammation, Interstitial
Nephrosis, Nos
Fibroadenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney
Mammary gland

Myocardium Nos
Colon

Fibrosis, Focal
Nematodiasis
Nephrosis, Nos
Galactocele
Hyperplasia, Nos
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver
Mammary gland
Pituitary gland
Uterus

Cortex Nos
Myocardium Nos

Metamorphosis, Fatty
Inflammation, Interstitial
Nephrosis, Nos
Hyperplasia, Focal
Fibroadenoma
Hyperplasia, Nos
Hydrometra
Hyperplasia, Nos
Inflammation, Acute

Endometrium
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Mammary gland

Pituitary gland

Uterus

Bile Duct

Endometrium

Pheochromocytoma
Nephrosis, Nos
Hyperplasia, Focal
Hyperplasia, Nos
Galactocele
Hyperplasia, Nos
Adenoma, Nos
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung

Trachea

Inflammation, Focal

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Hyperplasia, Focal
Pancreas		Atrophy, Nos
		Inflammation, Acute/Chronic
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Uterus

Endometrium

Mineralization

Fibroadenoma

Hyperplasia, Nos

Endometrial Stromal Polyp

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
Stomach	Omentum Nos	Mineralization
Trachea		Inflammation, Acute/Chronic
Unspecified	Adipose Tissue	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Mammary gland

Uterus

Endometrium

Endometrium

Hyperplasia, Focal

Fibroadenoma

Hyperplasia, Cystic

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hyperplasia, Focal
Ovary		Cyst, Nos
Uterus	Endometrium	Adenocarcinoma, Nos
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Angiectasis
		Hyperplasia, Focal
Lung		Inflammation, Interstitial
Mammary gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hyperplasia, Focal
Mammary gland	Hyperplasia, Nos
Trachea	Inflammation, Acute/Chronic
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Eye

Pulmonary Artery Nos

Mineralization
Cataract

Retina
Cornea

Degeneration, Nos
Inflammation, Chronic
Synechia, Nos

Heart
Kidney
Mammary gland
Pituitary gland
Trachea
Uterus

Endometrium

Fibrosis, Diffuse
Nephrosis, Nos
Hyperplasia, Nos
Adenoma, Nos
Inflammation, Acute/Chronic
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos
Kidney	
Liver	
Mammary gland	
Peritoneum	
Trachea	
Uterus	Endometrium

Mineralization
Nephrosis, Nos
Hyperplasia, Focal
Fibroadenoma
Mesothelioma, Nos
Inflammation, Acute/Chronic
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Kidney

Liver

Mammary gland

Pituitary gland

Metamorphosis, Fatty

Osteosclerosis

Nephrosis, Nos

Hyperplasia, Focal

Fibroadenoma

Hyperplasia, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Blood vessel	Pulmonary Artery Nos	Mineralization
Clitoral gland		Adenoma, Nos
Kidney		Nephrosis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Hyperplasia, Nos
Pancreas		Inflammation, Acute/Chronic
Trachea		Inflammation, Acute/Chronic
Uterus	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Pituitary gland
Skin

Cortical Carcinoma
Nephrosis, Nos
Hyperplasia, Focal
Adenoma, Nos
Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Mammary gland		Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus		Hydrometra
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Pituitary gland

Trachea

Uterus

Nephrosis, Nos

Fibroadenoma

Adenoma, Nos

Inflammation, Acute/Chronic

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Hyperplasia, Nos
Inflammation, Acute

Pituitary gland

Adenoma, Nos

Stomach

Ulcer, Focal

Uterus

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Mammary gland		Fibroadenoma
Thyroid		C-Cell Adenoma
Unspecified	Mediastinum Nos	Periarteritis
Uterus	Endometrium	Endometrial Stromal Polyp Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Lung

Alveolar/Bronchiolar Carcinoma

Mammary gland

Adenocarcinoma, Nos

Skin

Sebaceous Adenocarcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Kidney
Trachea

Canal

Squamous Cell Carcinoma
Nephrosis, Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Ceruminous Carcinoma
Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Kidney
Trachea

Canal

Ceruminous Carcinoma
Nephrosis, Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Clitoral gland

Carcinoma, Nos

Kidney

Nephrosis, Nos

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye

Crystalline Lens

Calcification, Focal

Kidney

Nephrosis, Nos

Lymph node

Pancreatic Lymph Node

Hyperplasia, Plasma Cell

Skin

Head

Inflammation, Nos

Head

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Ear	Canal	Ceruminous Carcinoma
Kidney		Nephrosis, Nos
Spleen		Atrophy, Nos
		Hemosiderosis
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Kidney

Canal

Squamous Cell Carcinoma
Glomerulonephritis, Subacute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos

Calcification, Medial

Mesenteric Artery Nos

Calcification, Medial

Heart

Myocardium Nos

Calcification, Focal

Kidney

Tubule

Calcification, Nos

Nephrosis, Nos

Mammary gland

Fibroadenoma

Skin

Squamous Cell Carcinoma

Squamous Cell Papilloma

Stomach

Calcification, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Squamous Cell Carcinoma
Kidney		Nephrosis, Nos
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Clitoral gland

Squamous Cell Carcinoma

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Kidney

Canal

Squamous Cell Carcinoma
Glomerulonephritis, Subacute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Ear

Canal

Squamous Cell Carcinoma

Kidney

Glomerulonephritis, Subacute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Kidney
Mammary gland
Trachea

Canal

Squamous Cell Carcinoma
Nephrosis, Nos
Adenocarcinoma, Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Mammary gland

Fibroadenoma

Skin

Sebaceous Adenocarcinoma

Trachea

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Ear

Eye

Kidney

Trachea

Canal

Cornea

Carcinoma, Nos

Ceruminous Carcinoma

Inflammation, Acute/Chronic

Nephrosis, Nos

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Kidney
Mammary gland

Canal

Ceruminous Carcinoma
Nephrosis, Nos
Adenocarcinoma, Nos
Fibroadenoma
Endometrial Stromal Polyp

Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Thyroid

Trachea

Unspecified

Nephrosis, Nos

Follicular-Cell Carcinoma

Inflammation, Chronic

Fibroma

Sebaceous Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Nephrosis, Nos

Lung

Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Squamous Cell Carcinoma
Kidney		Nephrosis, Nos
		Tubular-Cell Adenoma
Trachea		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Coronary Artery Nos

Inflammation, Acute/Chronic

Ear

Canal

Ceruminous Carcinoma

Kidney

Glomerulonephritis, Subacute

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Squamous Cell Carcinoma
Kidney		Nephrosis, Nos
Mammary gland		Adenocarcinoma, Nos
Spleen		Atrophy, Nos
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Thyroid

Nephrosis, Nos

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Intestine Large
Kidney

Canal
Colon

Ceruminous Carcinoma
Nematodiasis
Glomerulonephritis, Subacute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Kidney

Liver

Lung

Trachea

Myocardium Nos

Pericardium Nos

Carcinoma, Nos

Inflammation, Acute Focal

Inflammation, Acute/Chronic

Inflammation, Suppurative

Nephrosis, Nos

Inflammation, Acute Focal

Inflammation, Suppurative

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Ear

Kidney

Canal

Cortical Carcinoma

Ceruminous Carcinoma

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Ear	Canal	Ceruminous Carcinoma
Eye	Cornea	Ulcer, Acute
Kidney		Nephrosis, Nos
Spleen		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Glomerulonephritis, Subacute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Lung

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Meninges

Hemorrhage

Skeletal muscle

Neck

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Kidney
Lung
Mammary gland

Canal

Squamous Cell Carcinoma
Nephrosis, Nos
Squamous Cell Carcinoma, Metastatic
Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Ear
Kidney

Canal

Ceruminous Carcinoma
Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Glomerulonephritis, Subacute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Ear

Kidney

Canal

Carcinoma, Nos

Ceruminous Carcinoma

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Ear

Kidney

Canal

Carcinoma, Nos

Ceruminous Carcinoma

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear
Kidney
Spleen

Canal

Ceruminous Carcinoma
Nephrosis, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Ceruminous Carcinoma
Eye		Inflammation, Nos
Kidney		Glomerulonephritis, Subacute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Ceruminous Carcinoma
Kidney		Glomerulonephritis, Subacute
Liver		Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Ear

Canal

Ceruminous Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_001

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Ovary		Cyst, Nos
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Acanthosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_002

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Spleen	Capsule	Cyst, Hemorrhagic
Uterus	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_003

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Inflammation, Nos
Uterus	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_004

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Lymph node

Plasmacytosis

Mammary gland

Fibroadenoma

Ovary

Galactocele

Pituitary gland

Cyst, Nos

Spleen

Adenoma, Nos

Hemosiderosis

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_005

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Galactocele
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos
	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_006

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Small

Kidney

Liver

Ovary

Pancreas

Spleen

Uterus

Peyers Patch

Islets

Endometrium

Endometrium

Fallopian Tube

Pheochromocytoma

Hyperplasia, Nos

Glomerulonephritis, Nos

Hyperplasia, Focal

Cyst, Nos

Islet-Cell Adenoma

Hemosiderosis

Hyperplasia, Nos

Inflammation, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_007

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_008

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Endocardium Nos	Inflammation, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Fibroadenoma
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_009

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_010

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Spleen		Hyperplasia, Hematopoietic
Stomach	Omentum Nos	Necrosis, Fat
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_011

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Liver

Lung

Mammary gland

Pancreas

Spleen

Uterus

Myocardium Nos

Myocardium Nos

Bile Duct

Fallopian Tube

Osteosclerosis

Fibrosis

Inflammation, Interstitial

Hyperplasia, Focal

Hyperplasia, Nos

Inflammation, Interstitial

Fibroadenoma

Galactocele

Inflammation, Nos

Hyperplasia, Hematopoietic

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_012

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Small

Kidney

Liver

Mammary gland

Ovary

Uterus

Peyers Patch

Bile Duct

Fallopian Tube

Pheochromocytoma

Hyperplasia, Nos

Glomerulonephritis, Nos

Hyperplasia, Nos

Hyperplasia, Nos

Cyst, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_013

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Spleen

Metamorphosis, Fatty

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_014

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_015

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nodular
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Galactocele
		Hyperplasia, Nos
Skin		Inflammation, Nos
Spleen		Hyperplasia, Hematopoietic
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus		Adenocarcinoma, Nos
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_016

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Hematopoiesis
	Bile Duct	Hyperplasia, Focal
		Hyperplasia, Focal
Lung		Inflammation, Interstitial
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus		Hyperplasia, Adenomatous
	Endometrium	Inflammation, Nos
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_017

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Uterus

Hyperplasia, Focal

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_018

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Small

Kidney

Liver

Mammary gland

Pituitary gland

Spleen

Thyroid

Unspecified

Uterus

Myocardium Nos

Myocardium Nos

Peyers Patch

Bile Duct

Endometrium

Pheochromocytoma

Fibrosis

Inflammation, Interstitial

Hyperplasia, Nos

Glomerulonephritis, Nos

Hyperplasia, Focal

Hyperplasia, Nos

Metamorphosis, Fatty

Hyperplasia, Nos

Adenoma, Nos

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Cystic Follicles

Abscess, Nos

Mineralization

Endometrial Stromal Polyp

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_019

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nodular

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Mammary gland

Fibroadenoma

Pituitary gland

Galactocele

Spleen

Adenoma, Nos

Uterus

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Endometrium

Endometrial Stromal Polyp

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_020

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Lymph node		Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Uterus	Endometrium	Inflammation, Nos
	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_021

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Pituitary gland		Hyperplasia, Focal
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_022

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Pancreas		Inflammation, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_023

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Focal

Pituitary gland

Adenoma, Nos

Uterus

Endometrial Stromal Sarcoma

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_024

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 5-Nitroacenaphthene
CAS Number: 602-87-9

Date Report Requested: 10/26/2014
Time Report Requested: 18:00:09
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_025

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Erythroid
		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node		Hyperplasia, Lymphoid
Mammary gland		Galactocele
		Hyperplasia, Nos
Ovary		Cyst, Nos
Spleen		Hemosiderosis
		Hyperplasia, Hematopoietic
Thyroid		C-Cell Adenoma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_026

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Clitoral gland

Adenoma, Nos

Heart

Myocardium Nos

Inflammation, Interstitial

Liver

Bile Duct

Hyperplasia, Nos

Spleen

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_027

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Epithelial
Mammary gland		Fibroadenoma
		Galactocele
Spleen		Hemosiderosis
		Hyperplasia, Hematopoietic
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_028

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Acanthosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_029

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Lung		Inflammation, Interstitial
	Bronchus	Inflammation, Nos
Lymph node		Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_030

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Fibrosis, Diffuse
		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Inflammation, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_031

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Pancreas		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_032

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Uterus

Endometrium

Hyperplasia, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_033

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney
Lung
Pituitary gland
Skin

Medulla
Colon

Lip Nos

Hyperplasia, Nodular
Parasitism
Glomerulonephritis, Nos
Inflammation, Interstitial
Hyperplasia, Focal
Basal-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_034

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_035

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Mammary gland

Spleen

Unspecified

Uterus

Myocardium Nos

Metamorphosis, Fatty

Inflammation, Interstitial

Glomerulonephritis, Nos

Hematopoiesis

Metamorphosis, Fatty

Squamous Cell Carcinoma, Metastatic

Fibroadenoma

Galactocele

Hyperplasia, Hematopoietic

Squamous Cell Carcinoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_036

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_037

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Mammary gland

Pituitary gland

Unspecified

Glomerulonephritis, Nos

Hyperplasia, Focal

Hyperplasia, Nos

Adenoma, Nos

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_038

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Hyperplasia, Adenomatous
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_039

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Spleen		Hemosiderosis
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_040

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Unspecified		Fibroma
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_041

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Small	Peyers Patch	Hyperplasia, Nos
	Ileum, Ileum	Leiomyosarcoma
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Galactocele
		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_042

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Uterus

Myocardium Nos

Bile Duct

Endometrium

Squamous Cell Papilloma

Fibrosis

Glomerulonephritis, Nos

Hyperplasia, Focal

Hyperplasia, Nos

Fibroadenoma

Adenoma, Nos

Perivasculitis

Endometrial Stromal Polyp

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_043

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Small

Kidney

Liver

Mammary gland

Pituitary gland

Spleen

Medulla

Myocardium Nos

Peyers Patch

Cortical Adenoma

Hyperplasia, Focal

Fibrosis

Hyperplasia, Nos

Glomerulonephritis, Nos

Hyperplasia, Focal

Necrosis, Focal

Fibroadenoma

Galactocele

Adenoma, Nos

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_044

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Fibroadenoma
Ovary		Galactocele
Uterus	Endometrium	Granulosa-Cell Tumor
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_045

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Galactocele
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_046

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Peyers Patch

Hyperplasia, Nos
Glomerulonephritis, Nos
Hyperplasia, Focal

Lung
Mammary gland
Pancreas
Spleen

Bile Duct
Bronchus

Hyperplasia, Nos
Inflammation, Nos
Galactocele
Islet-Cell Adenoma
Hemosiderosis
Hyperplasia, Erythroid
Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_047

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Ganglioneuroma

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Lymph node

Metamorphosis, Fatty

Mammary gland

Hyperplasia, Lymphoid

Ovary

Fibroadenoma

Pituitary gland

Cyst, Nos

Spleen

Adenoma, Nos

Uterus

Endometrium

Hyperplasia, Erythroid

Fallopian Tube

Hyperplasia, Hematopoietic

Inflammation, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_048

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_049

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Harderian gland	Harderian Gland	Hyperplasia, Nos
Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01967

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 5-Nitroacenaphthene

CAS Number: 602-87-9

Date Report Requested: 10/26/2014

Time Report Requested: 18:00:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_050

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Glomerulonephritis, Nos

Uterus

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE