

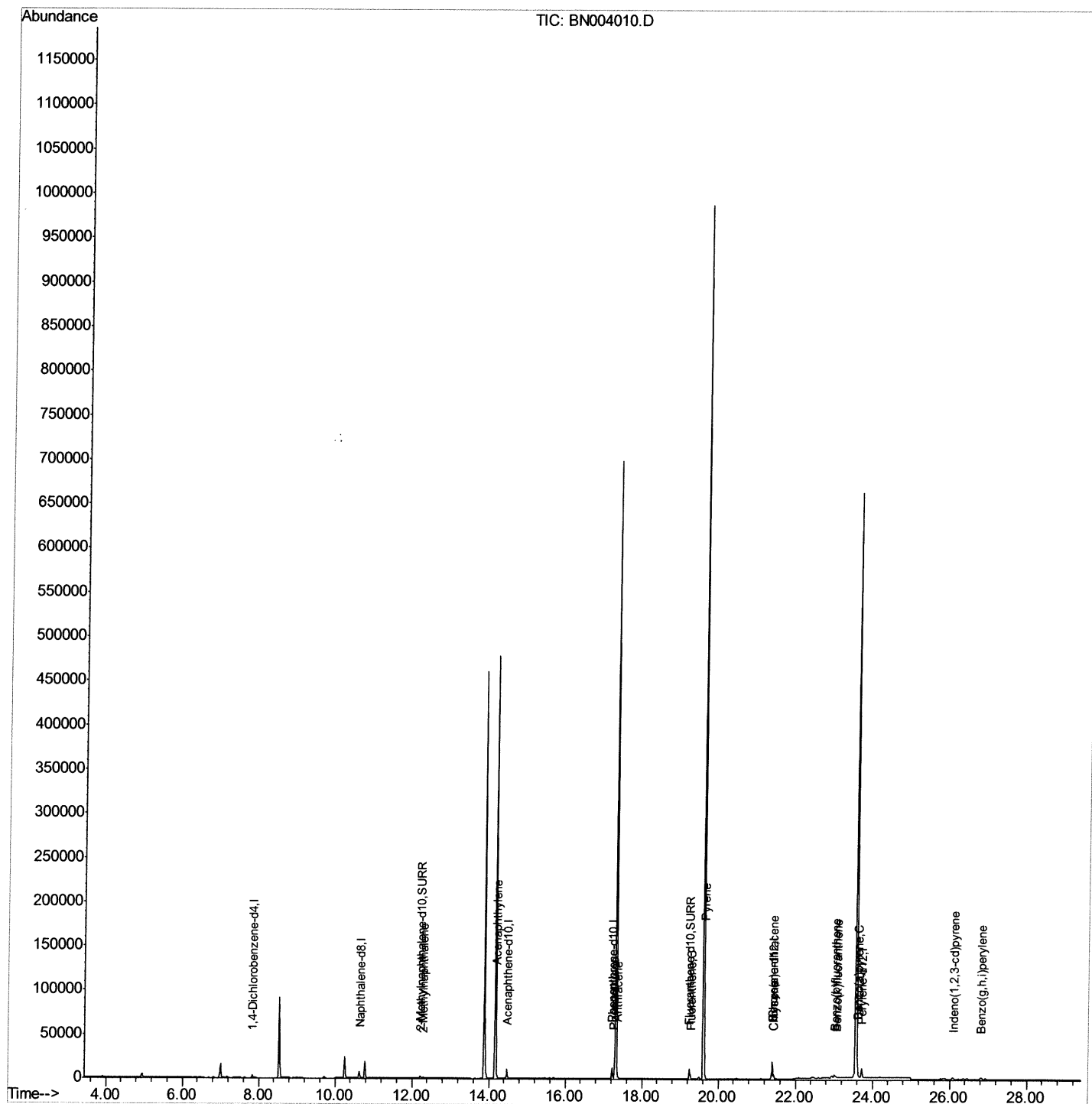
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (QT Reviewed)
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:55:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

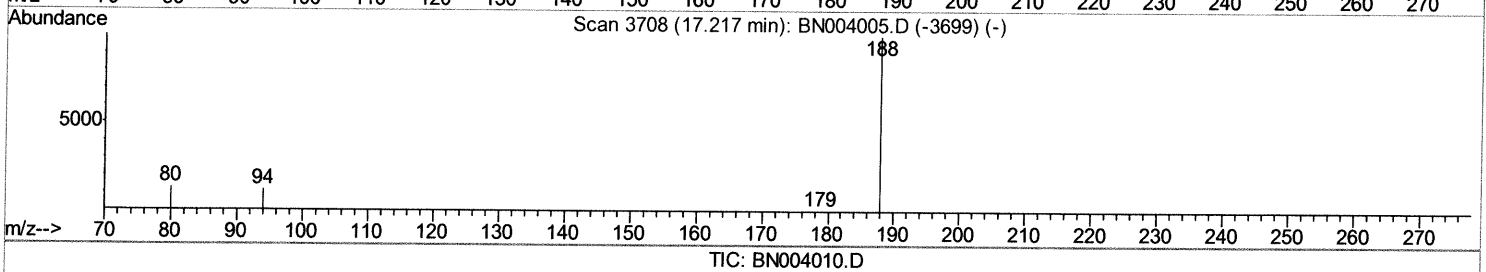
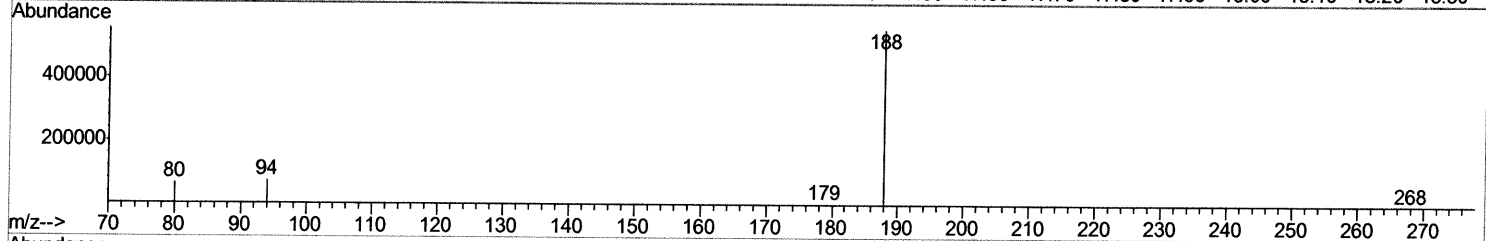
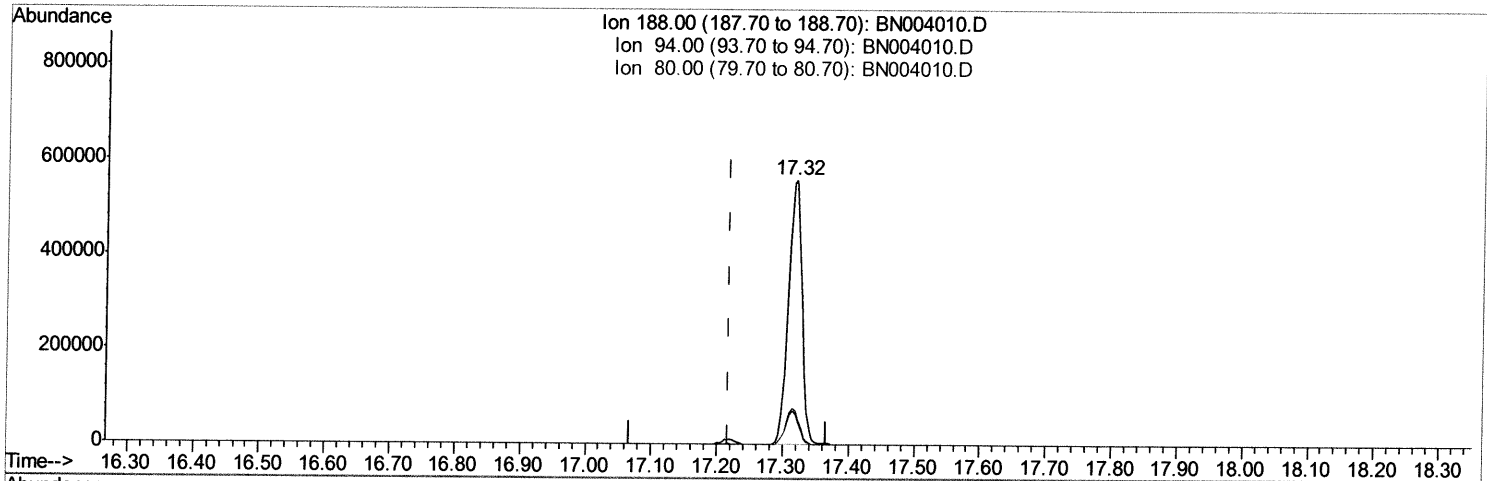
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:25:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



TIC: BN004010.D

(10) Phenanthrene-d10 (I)

17.318min (+0.101) 0.40ng/ul

response 782058

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.95#
80.00	11.60	11.58
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

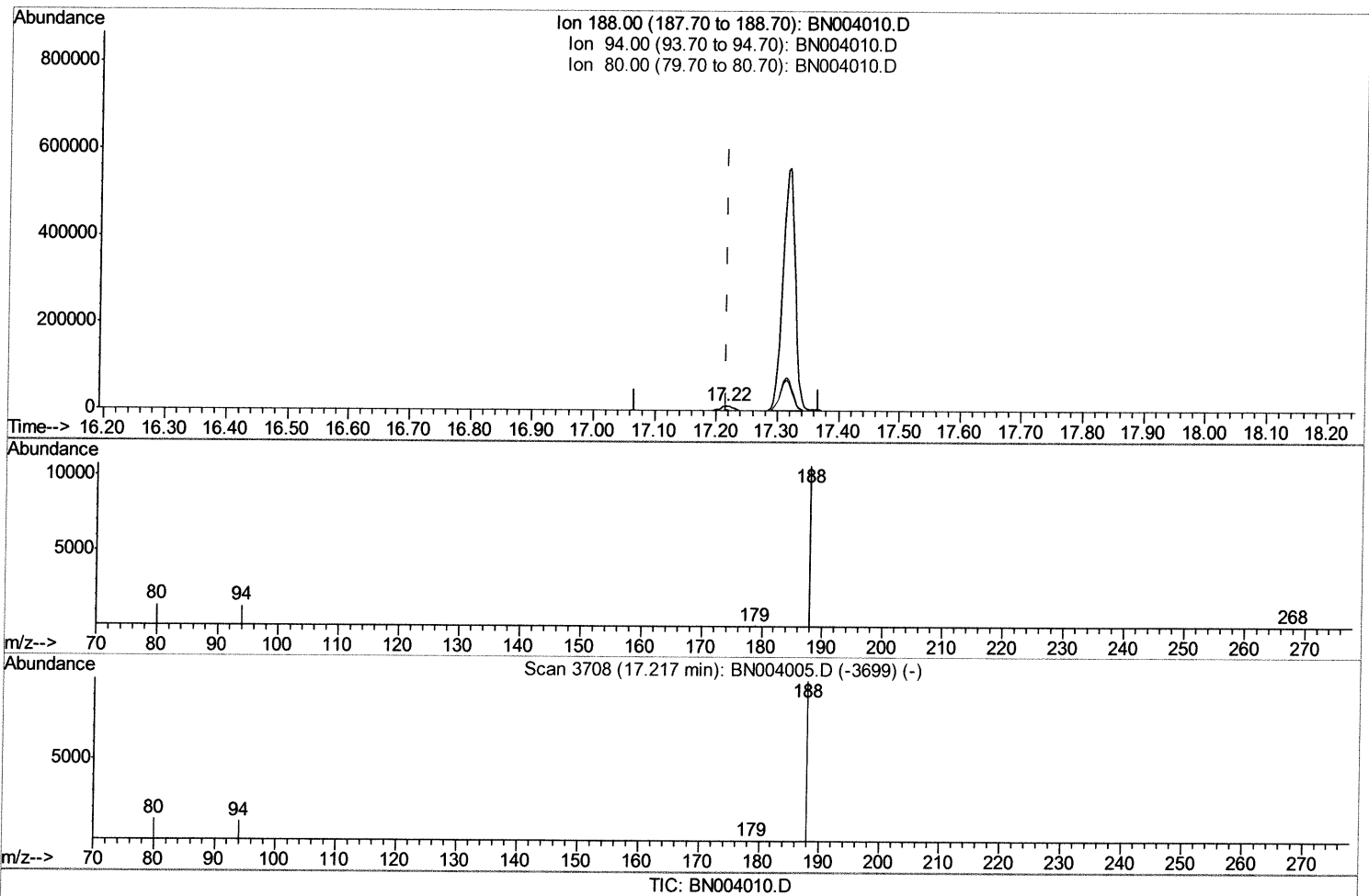
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:25:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 14587

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.07
80.00	11.60	13.07
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

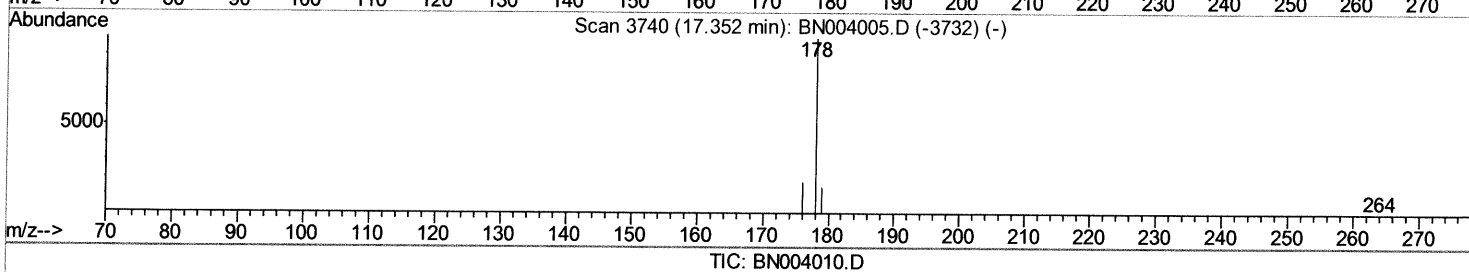
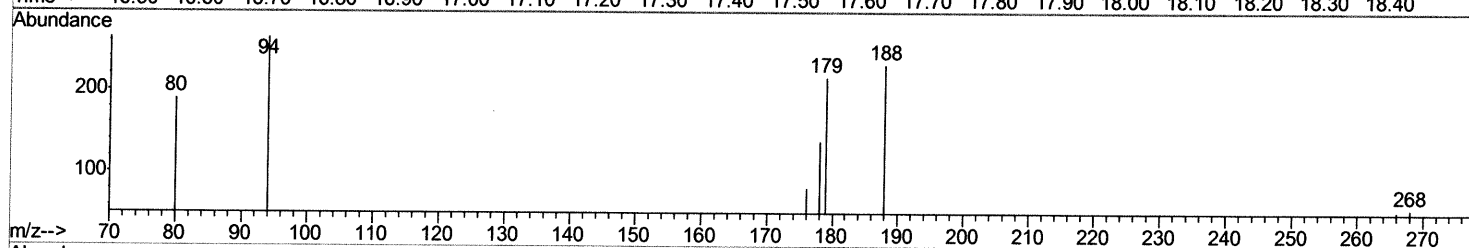
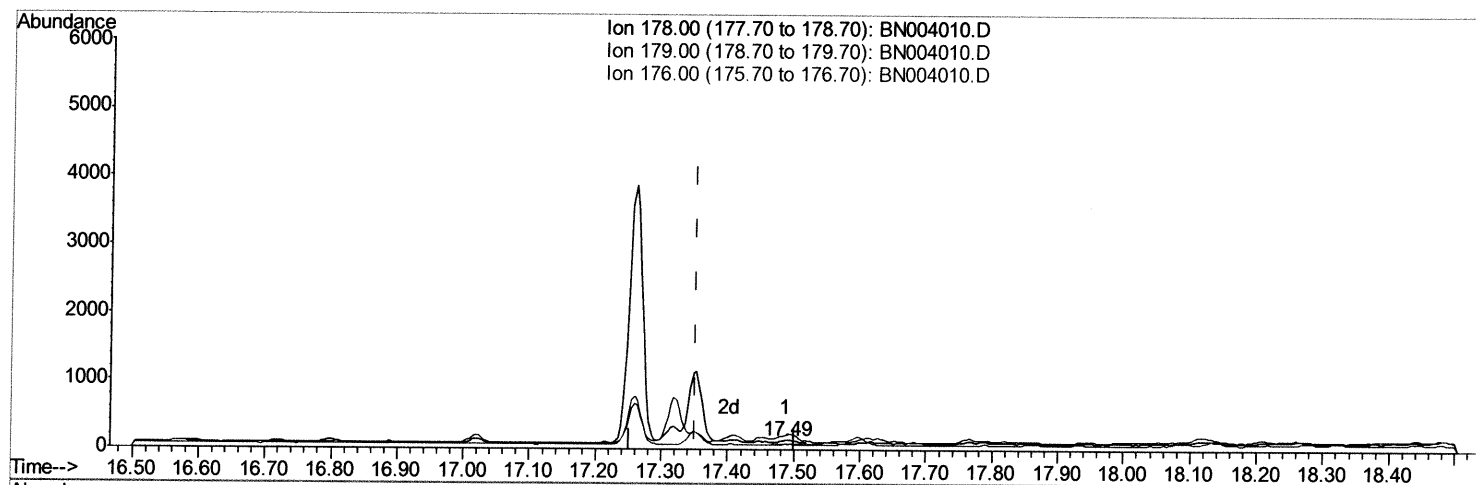
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:51:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(13) Anthracene

17.487min (+0.135) 0.00ng/ul

response 94

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	156.52#
176.00	18.50	58.70#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

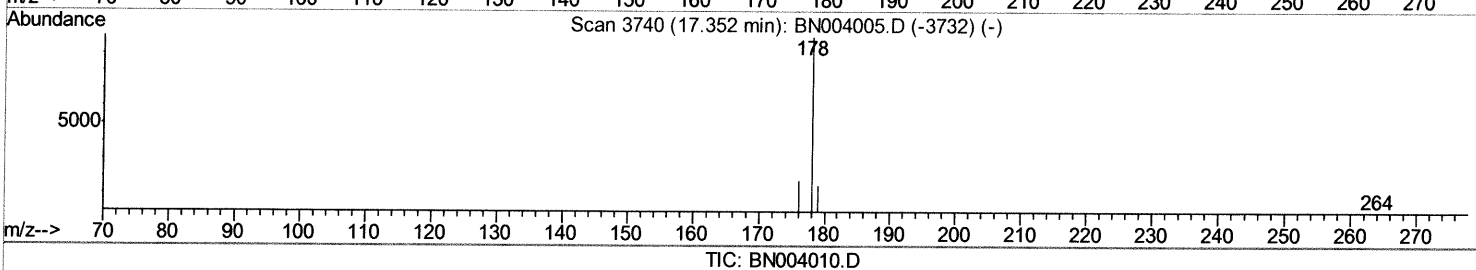
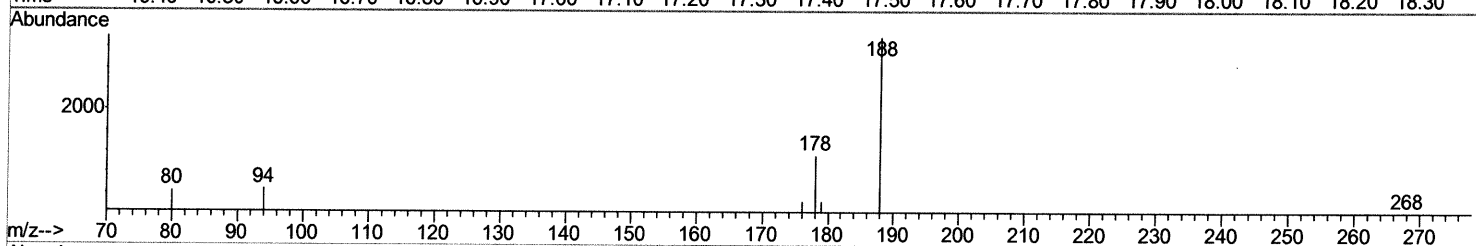
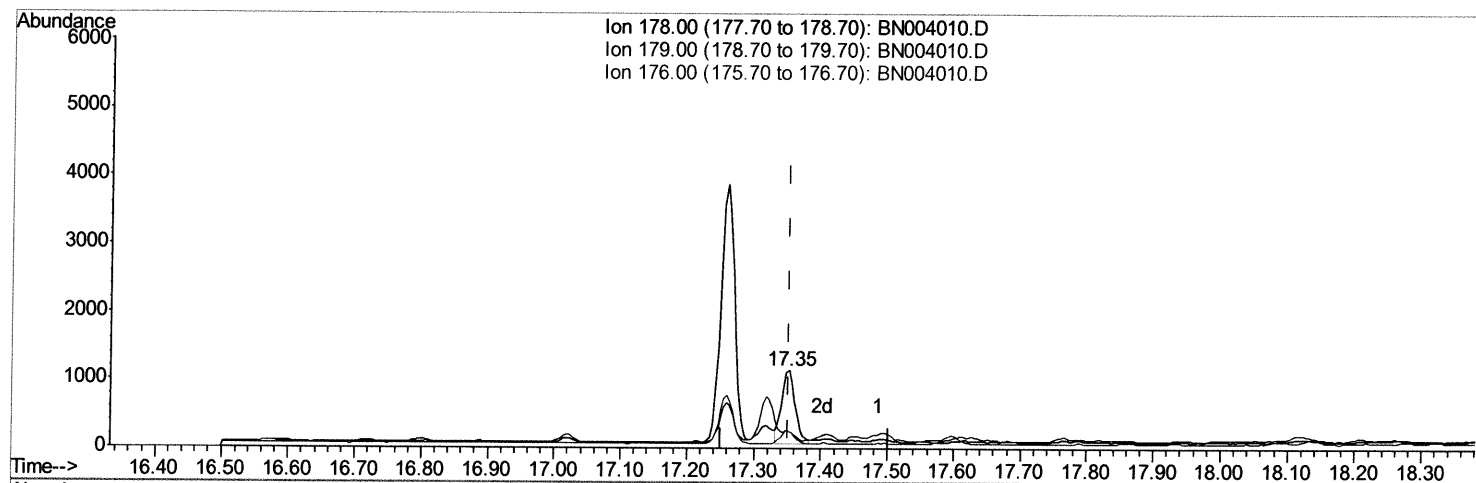
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:51:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(13) Anthracene

17.352min (-0.000) 0.04ng/ul m

response 1519

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	22.02#
176.00	18.50	22.46#
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

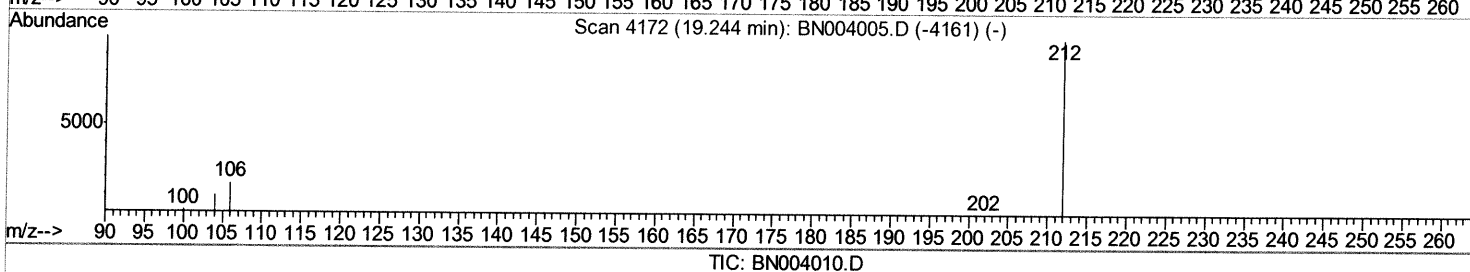
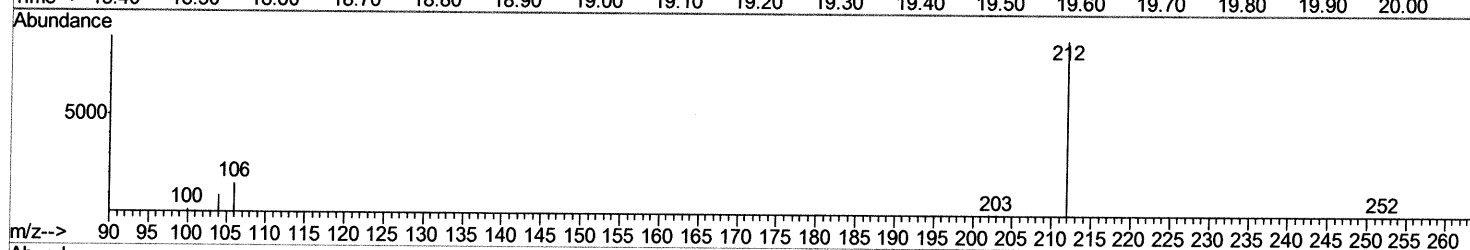
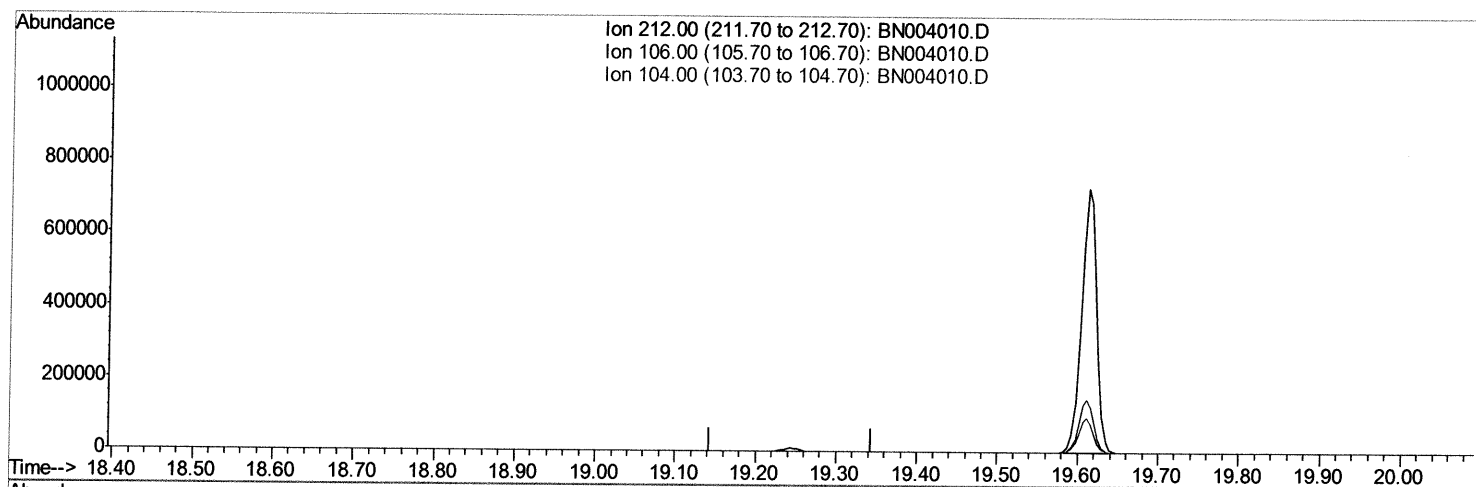
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:51:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.244min (-19.244) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

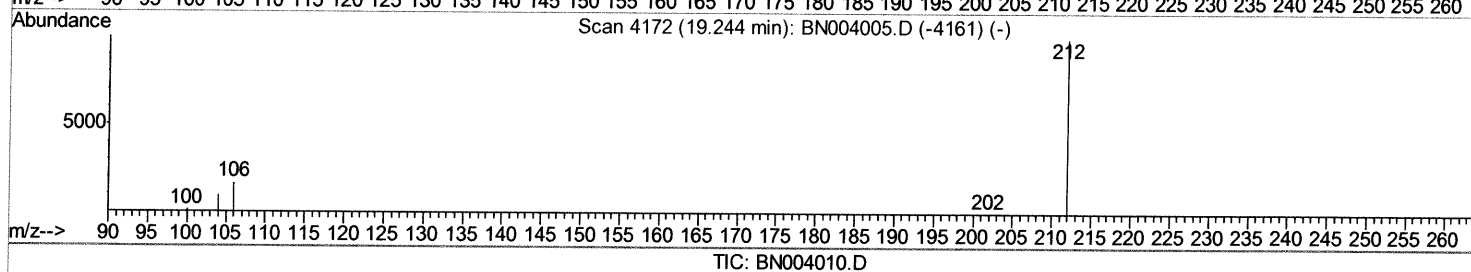
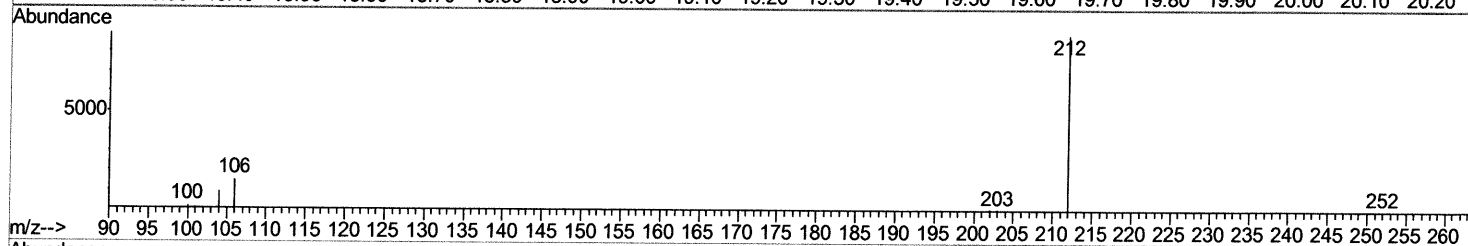
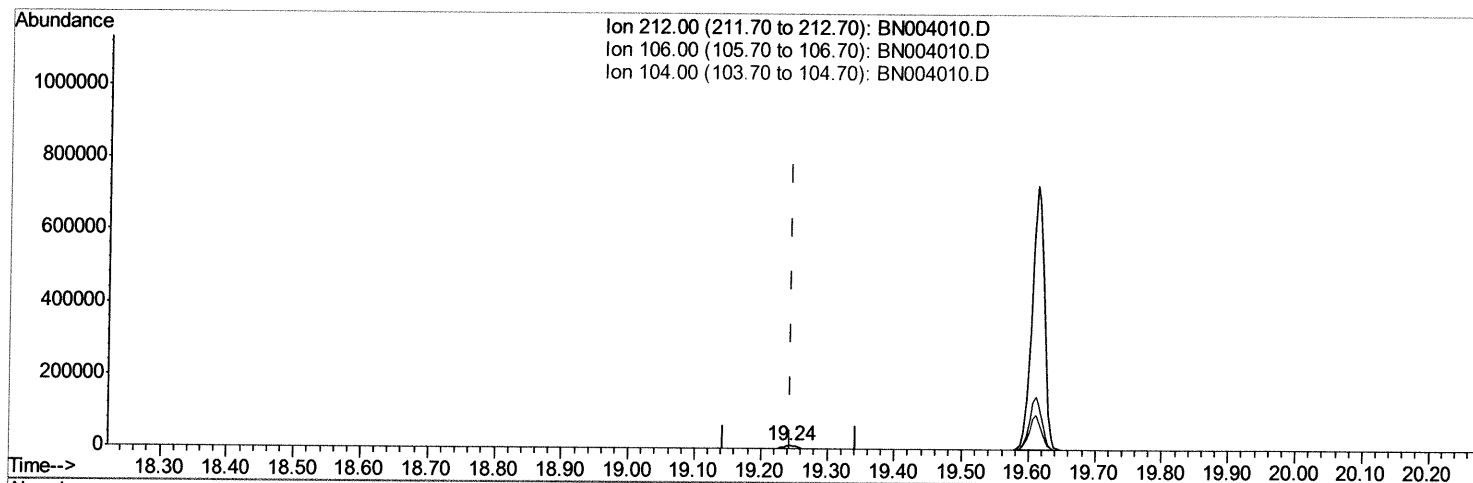
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:51:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.244min (-0.000) 0.27ng/ul m

response 11641

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

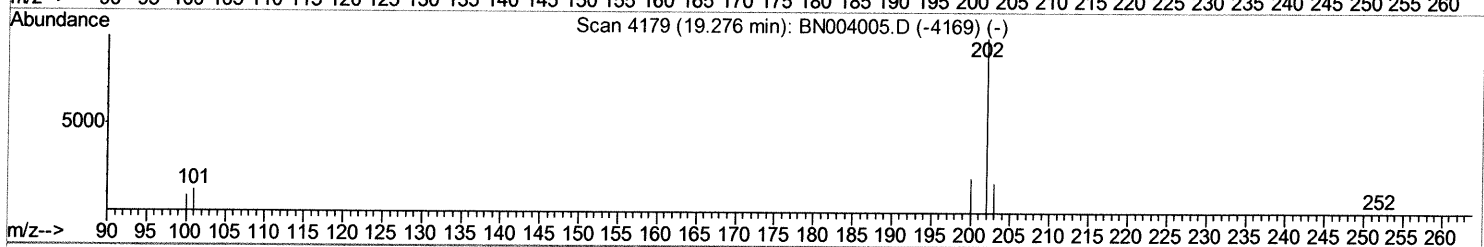
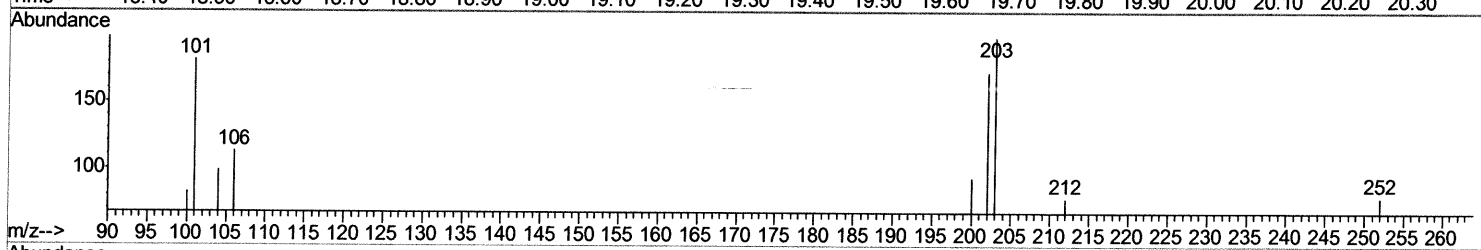
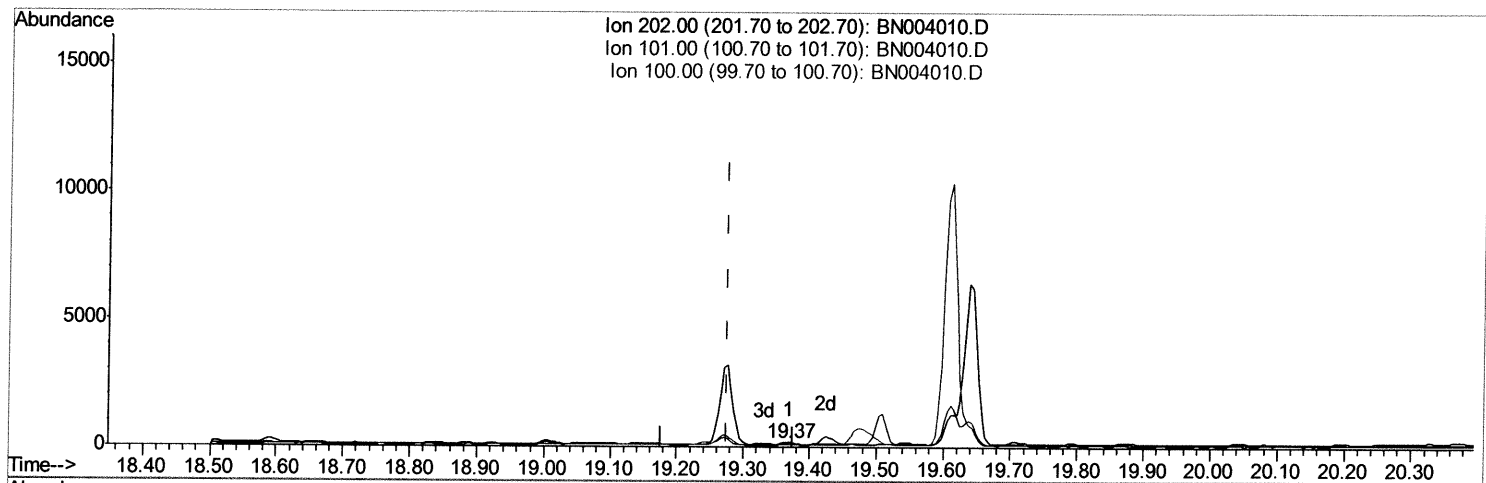
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:51:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



TIC: BN004010.D

(15) Fluoranthene (C)

19.369min (+0.093) 0.00ng/ul

response 88

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	105.20#
100.00	8.10	47.40#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

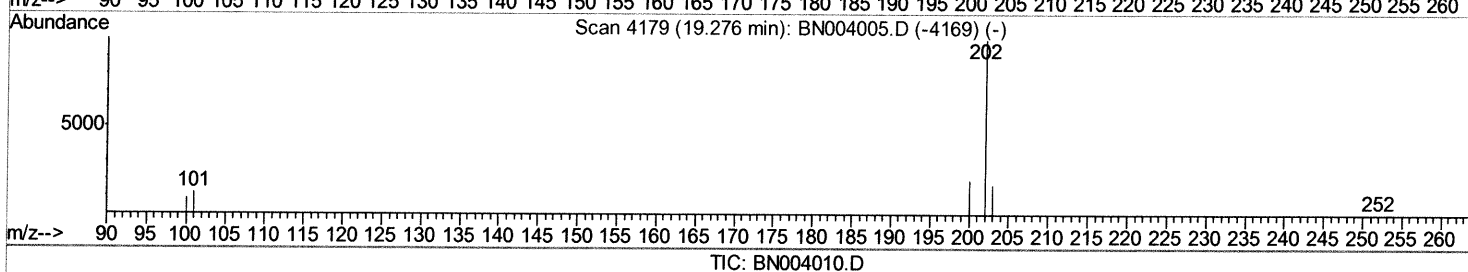
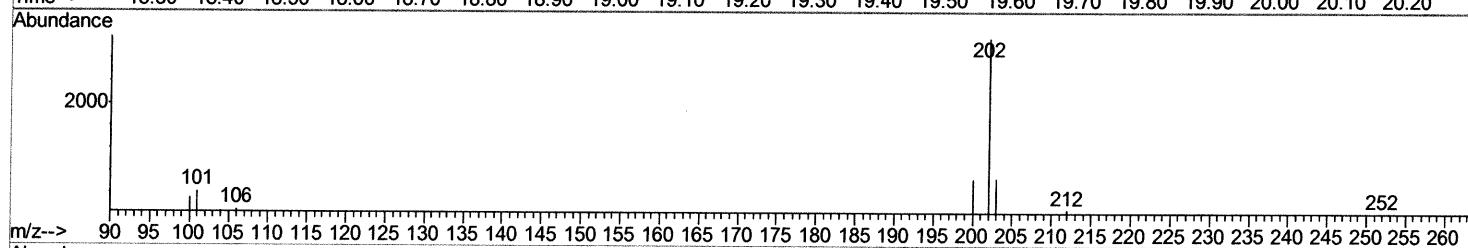
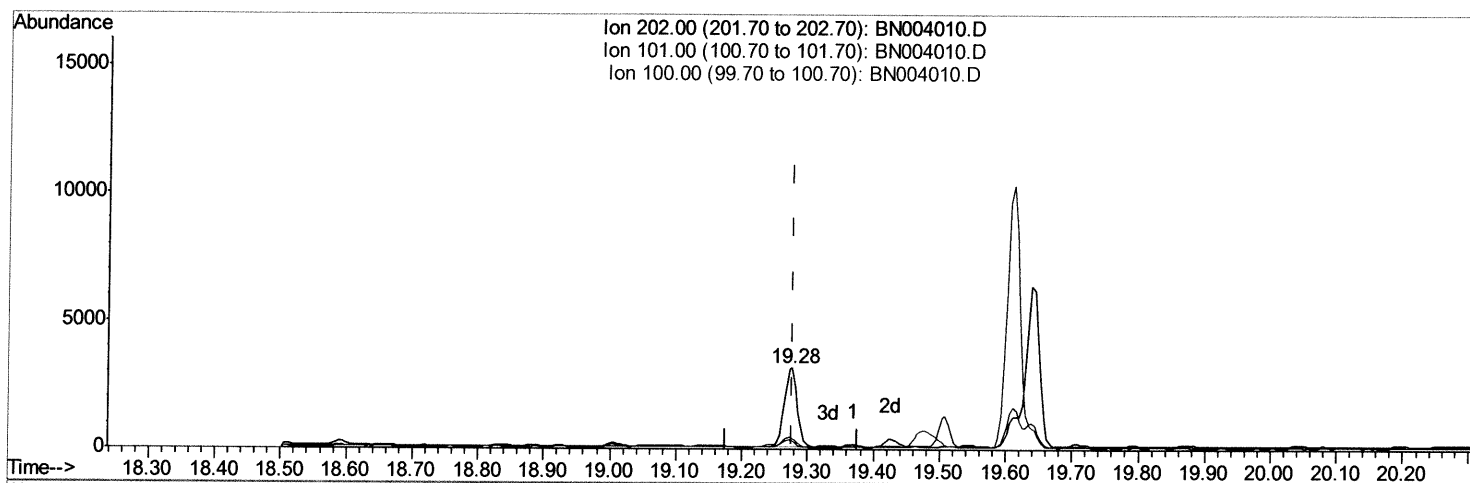
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:51:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.276min (-0.000) 0.07ng/ul m

response 4106

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	13.57
100.00	8.10	10.31
0.00	0.00	0.00

> $\frac{53}{1211 \times 118}$

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

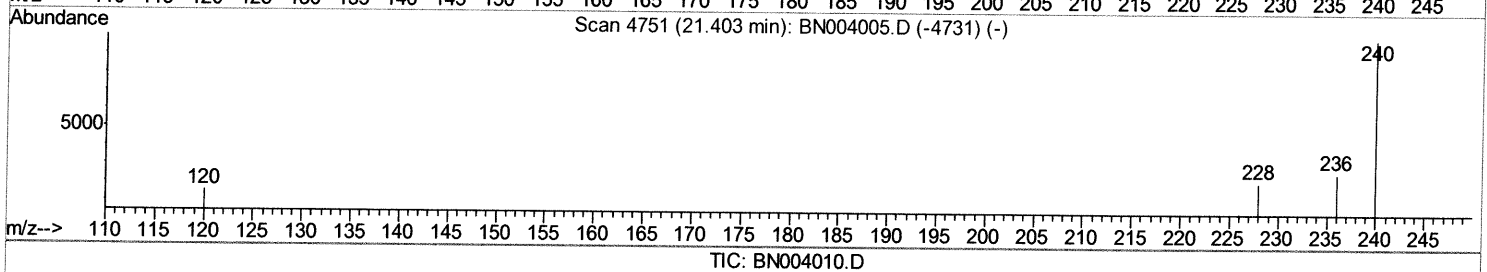
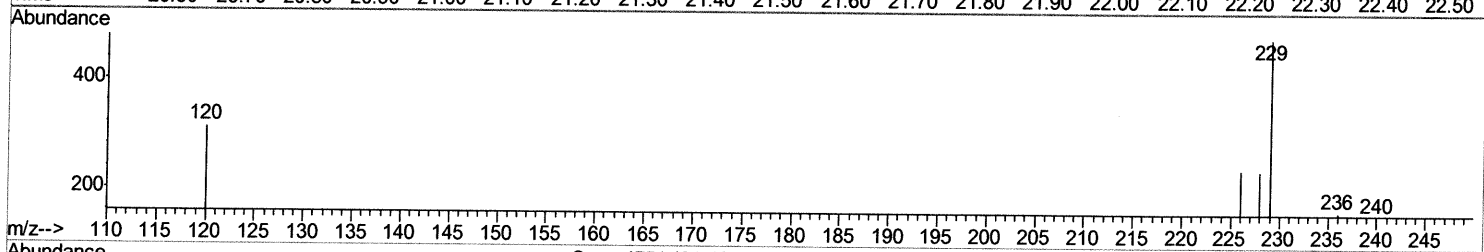
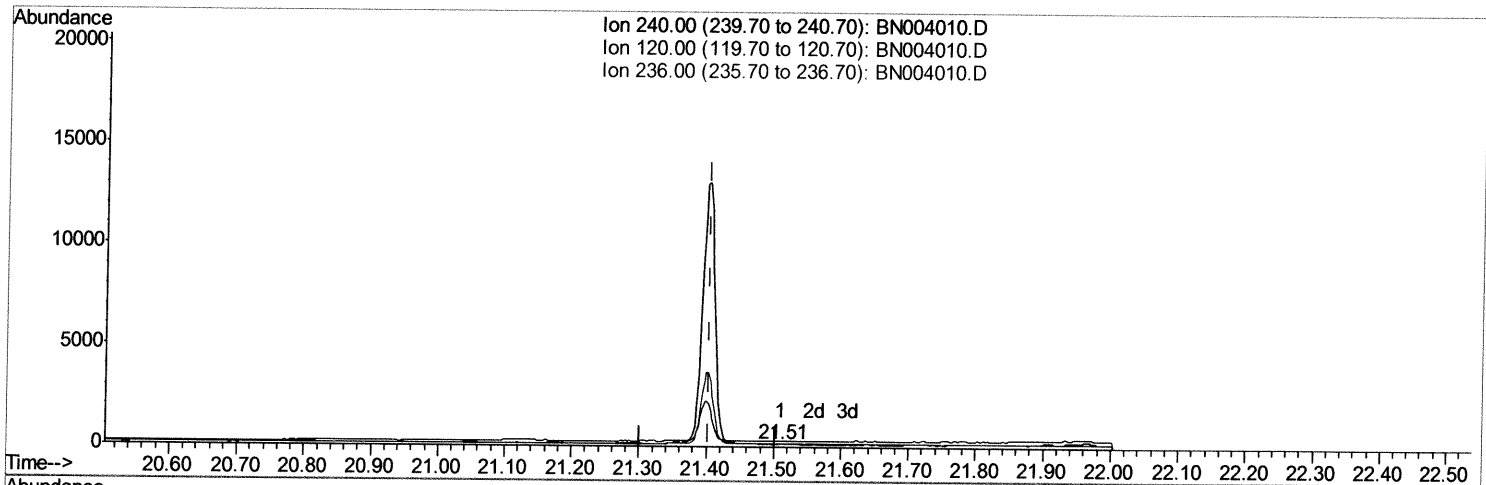
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:51:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.511min (+0.108) 0.40ng/ul

response 17

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	199.36#
236.00	27.60	103.18#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

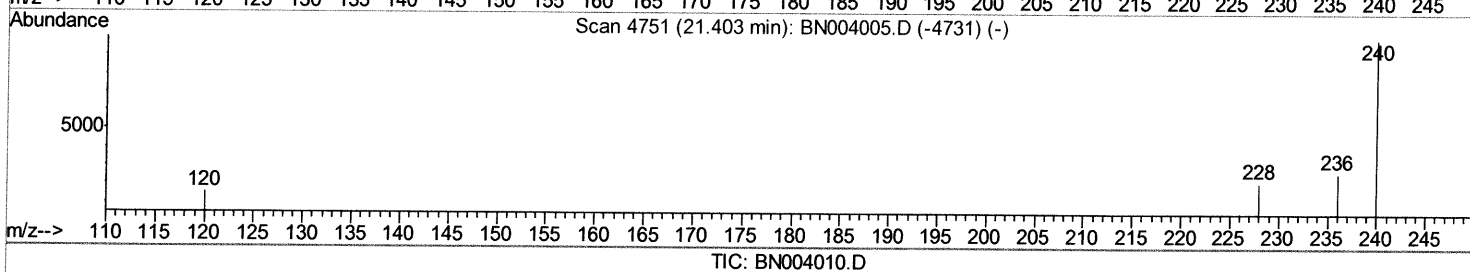
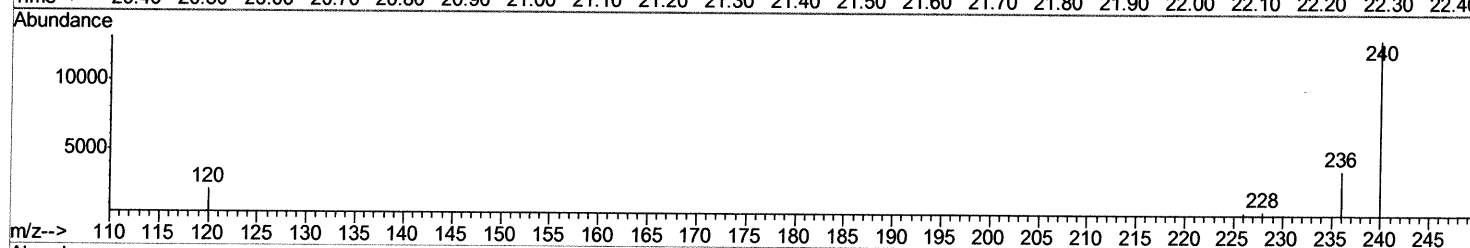
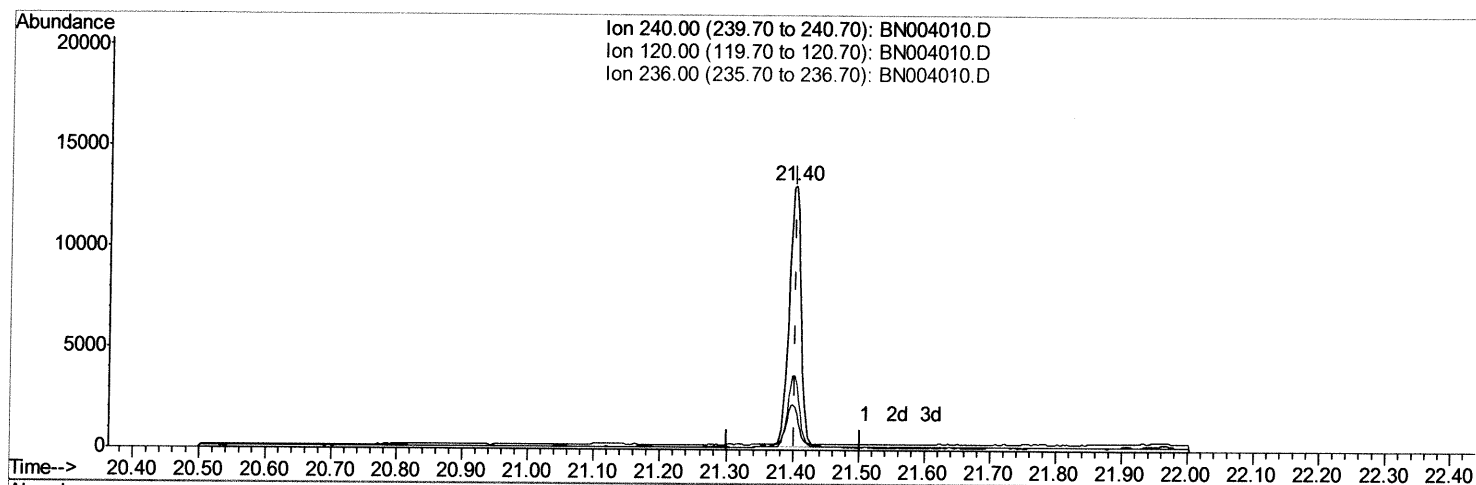
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:51:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



TIC: BN004010.D

(16) Chrysene-d12 (I)

21.403min (-0.000) 0.40ng/ul m

response 16221

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.24
236.00	27.60	28.08
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

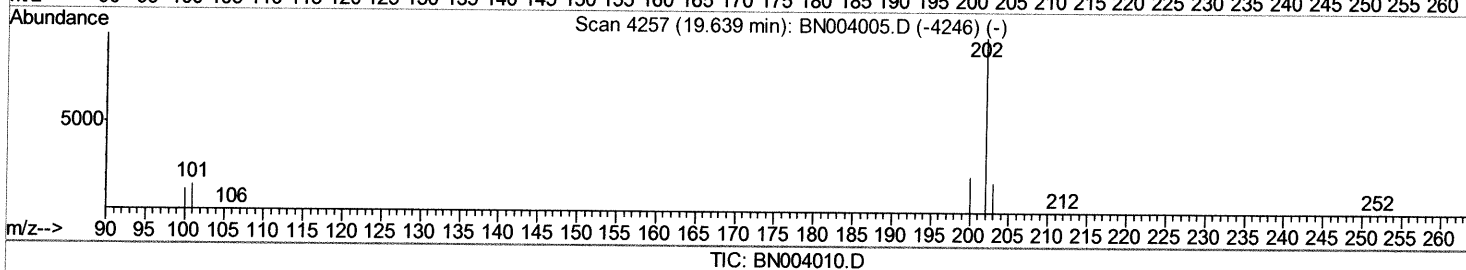
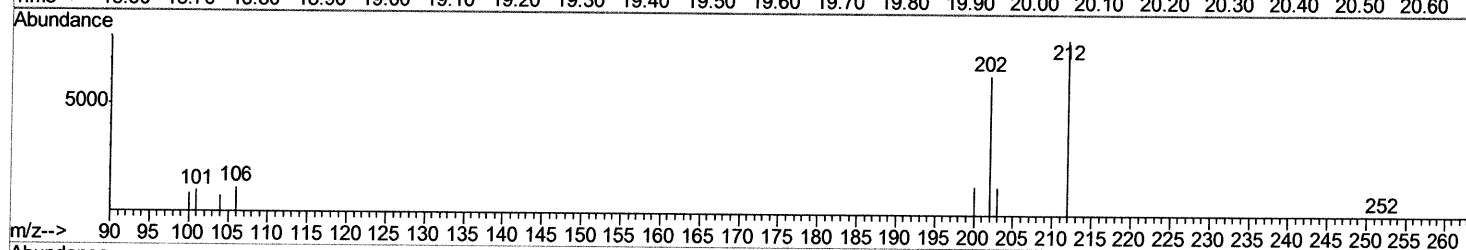
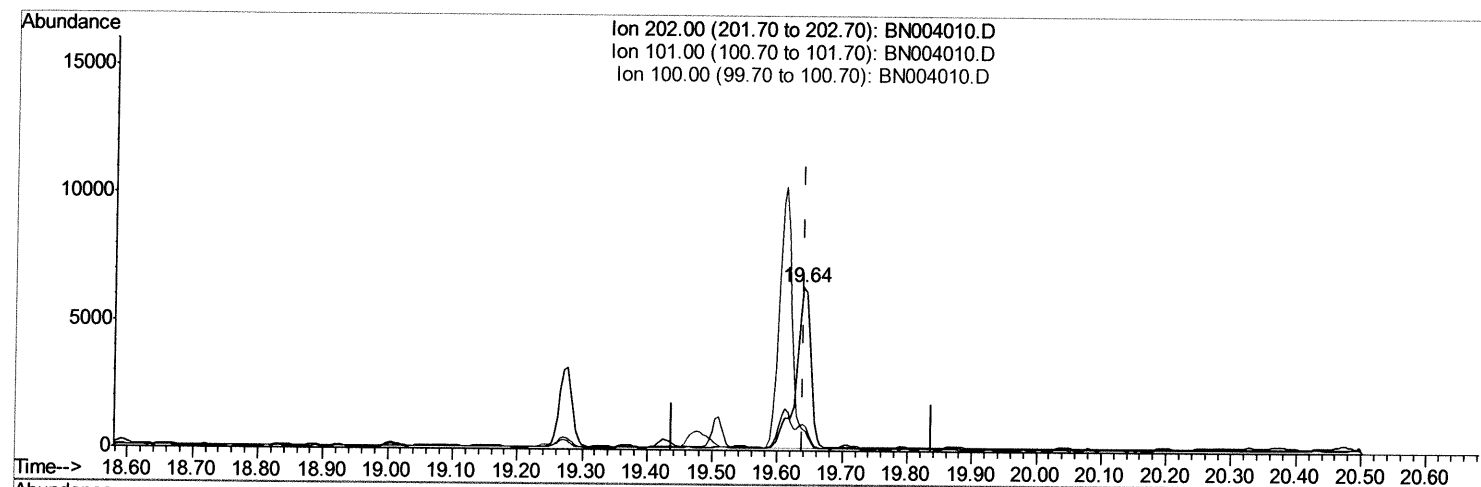
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:52:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(17) Pyrene

19.639min (-0.000) 0.17ng/ul

response 9995

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	16.30#
100.00	10.60	13.52#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

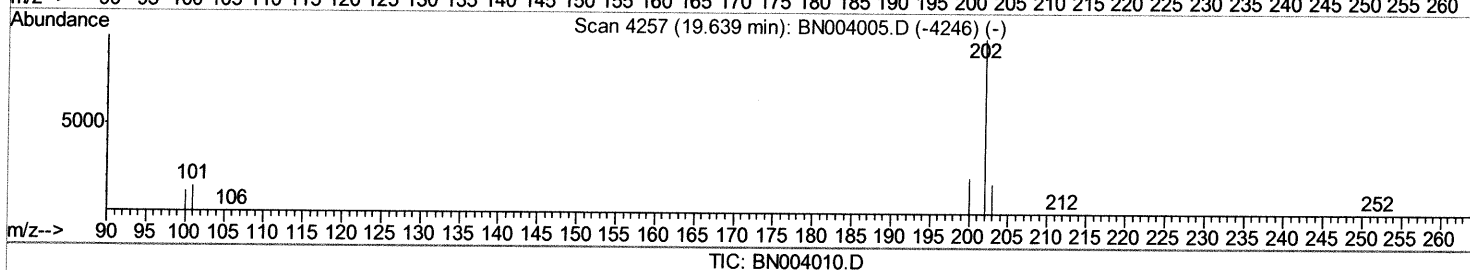
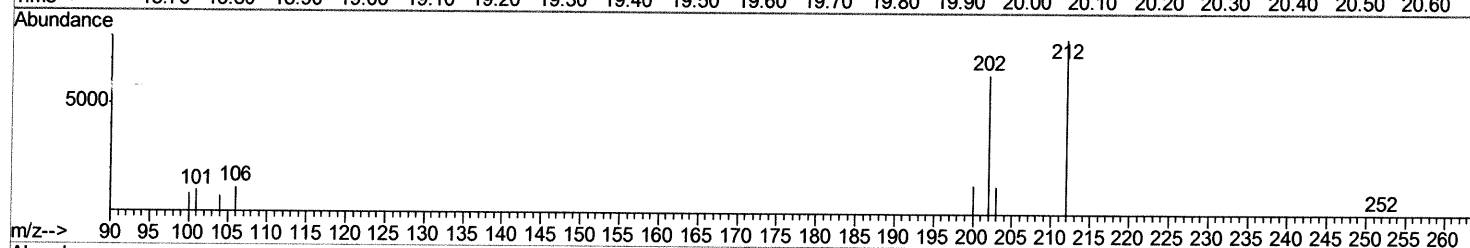
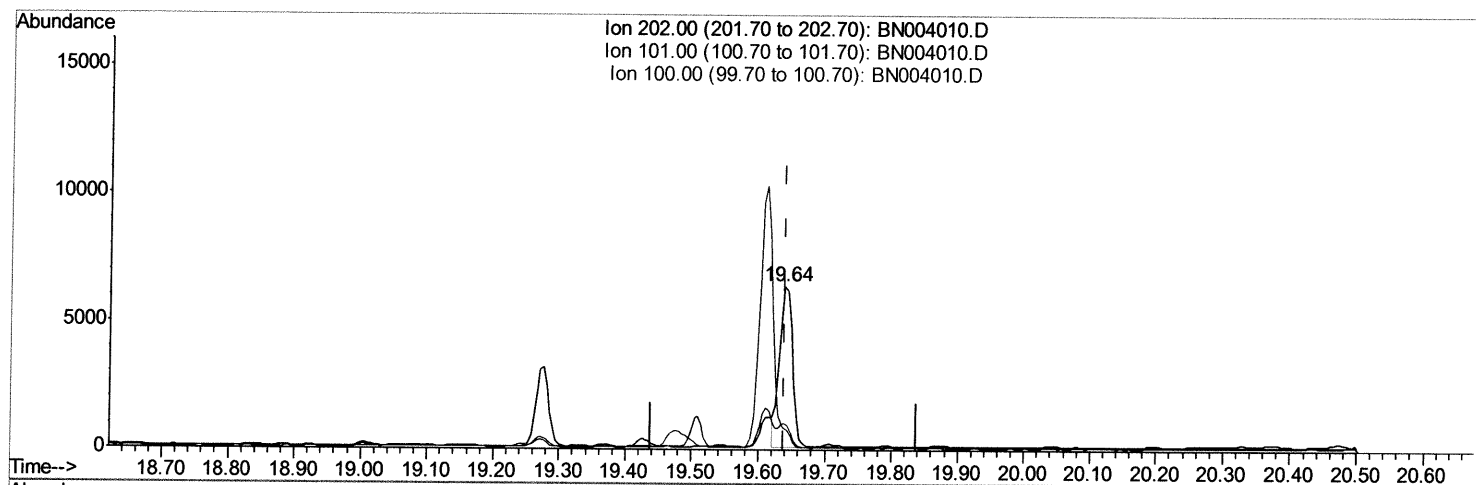
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:52:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(17) Pyrene

19.639min (-0.000) 0.15ng/ul m

response 8680

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	16.30#
100.00	10.60	13.52#
0.00	0.00	0.00

> $\frac{55}{12117118}$

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

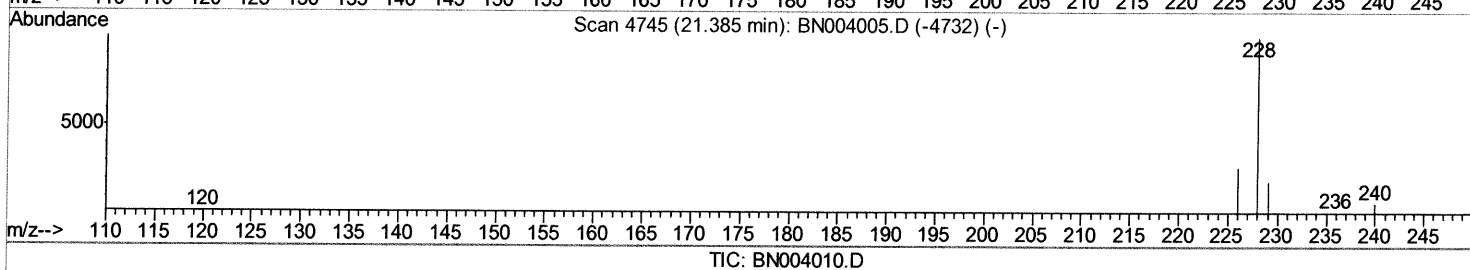
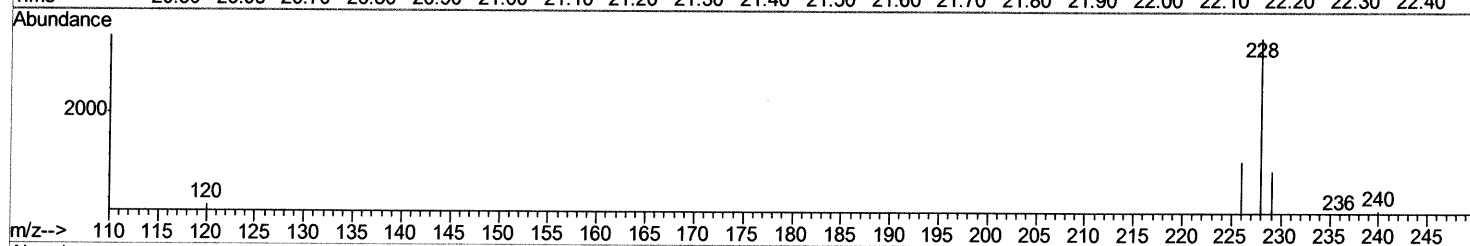
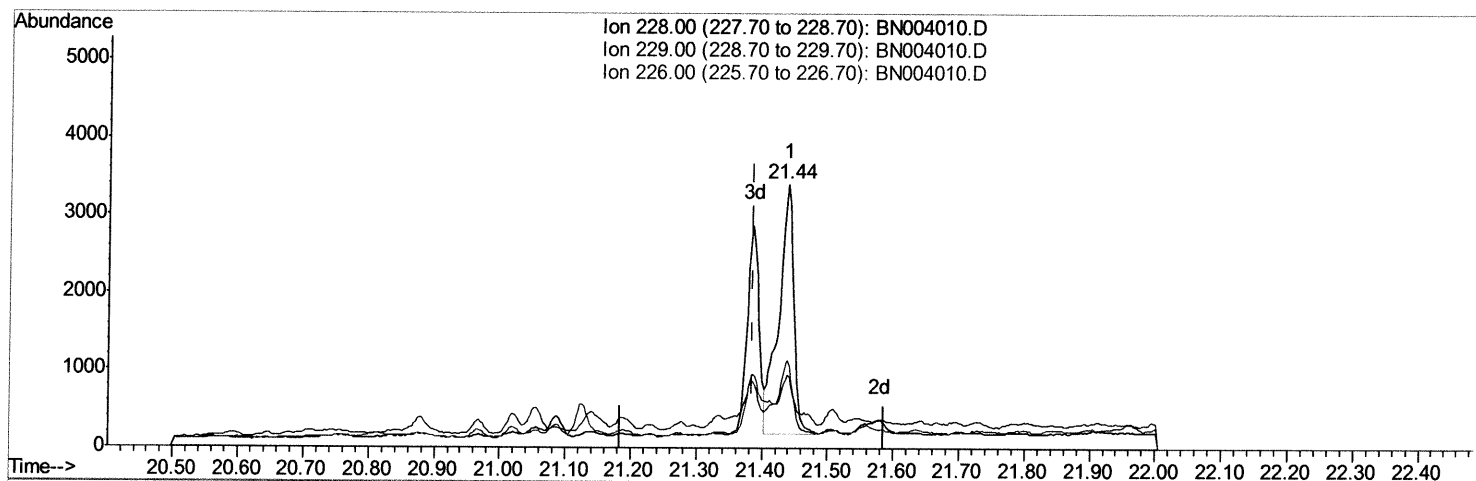
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:52:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.438min (+0.052) 0.10ng/ul
response 5116
Ion Exp% Act%
228.00 100 100
229.00 19.50 27.94#
226.00 26.40 33.31#
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

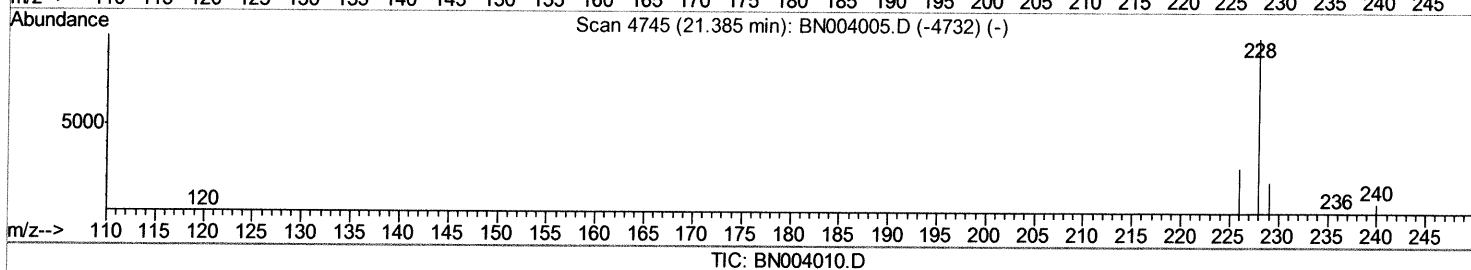
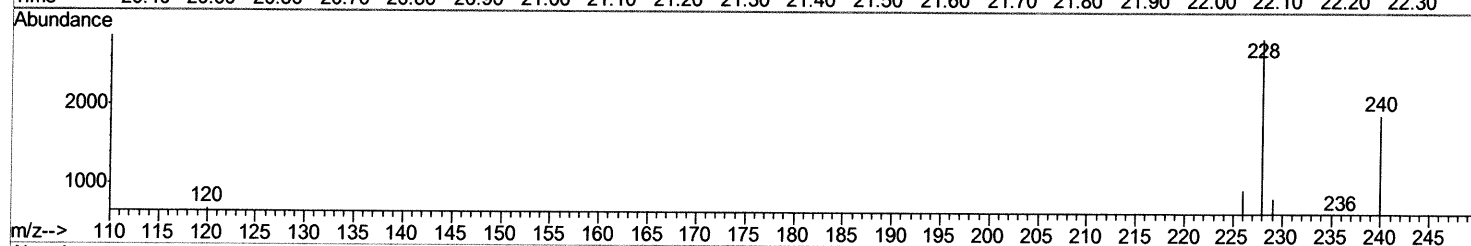
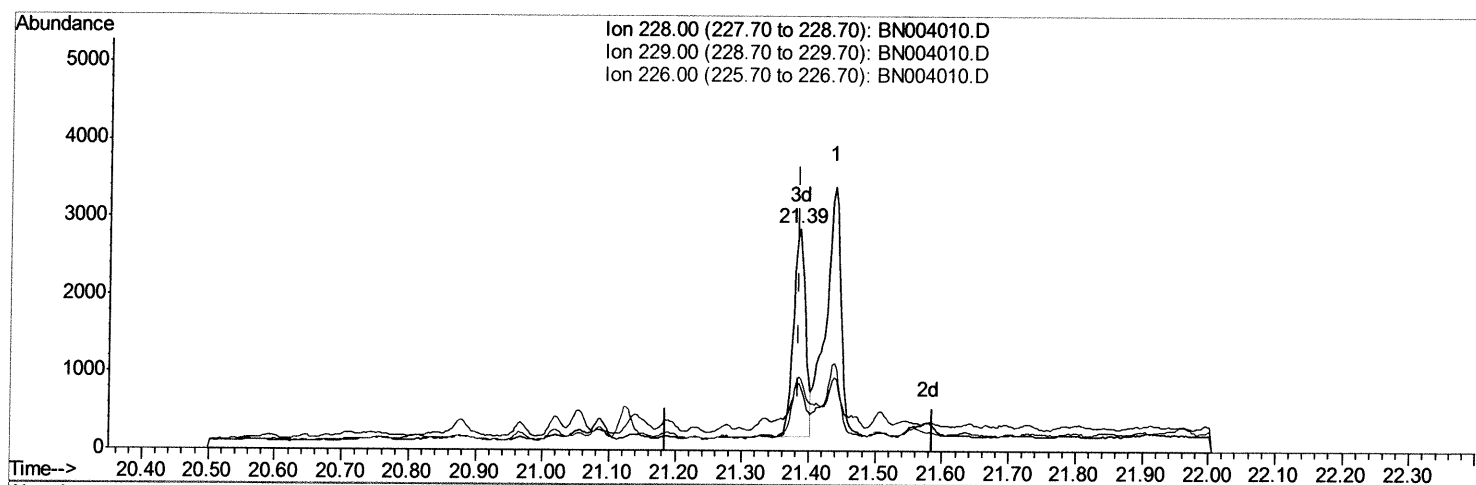
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:52:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.385min (-0.000) 0.07ng/ul m

response 3385

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	29.98#
226.00	26.40	33.67#
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

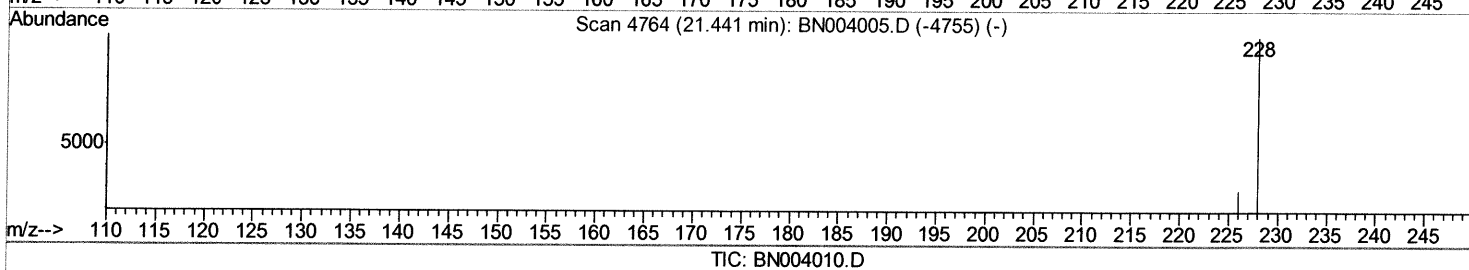
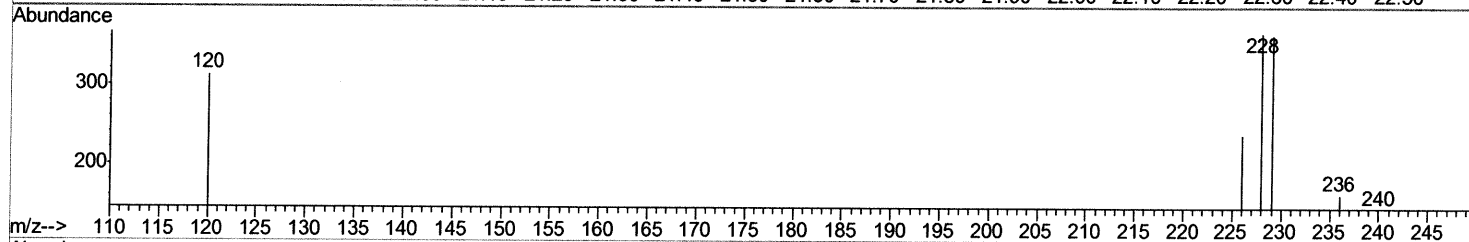
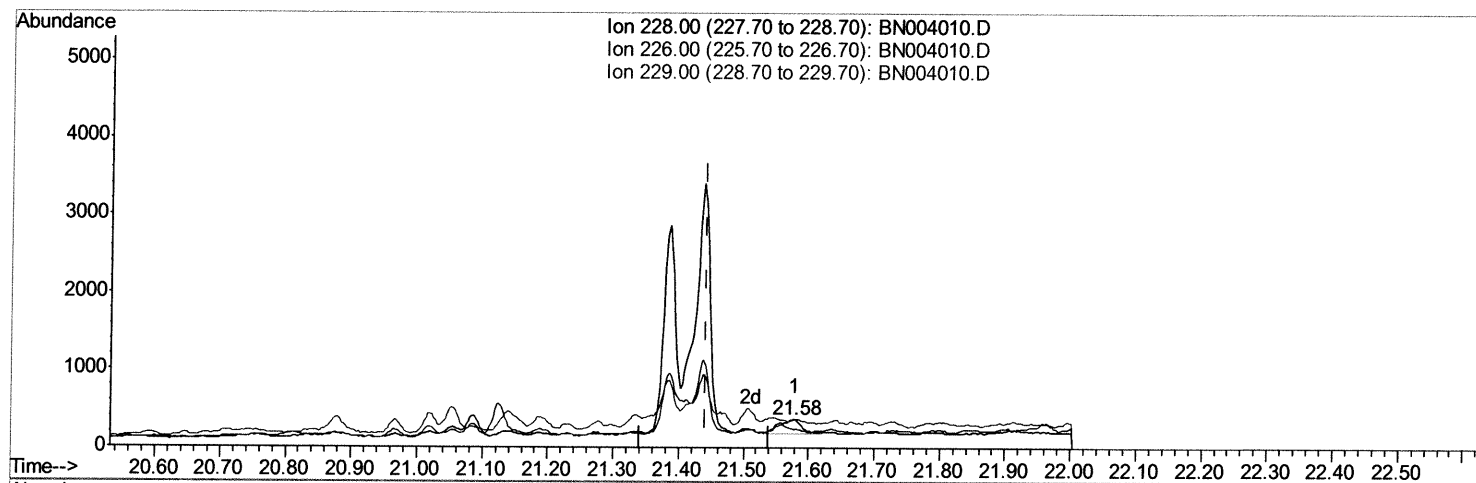
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:52:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(19) Chrysene

21.578min (+0.137) 0.01ng/ul

response 420

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	64.75#
229.00	19.60	99.18#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

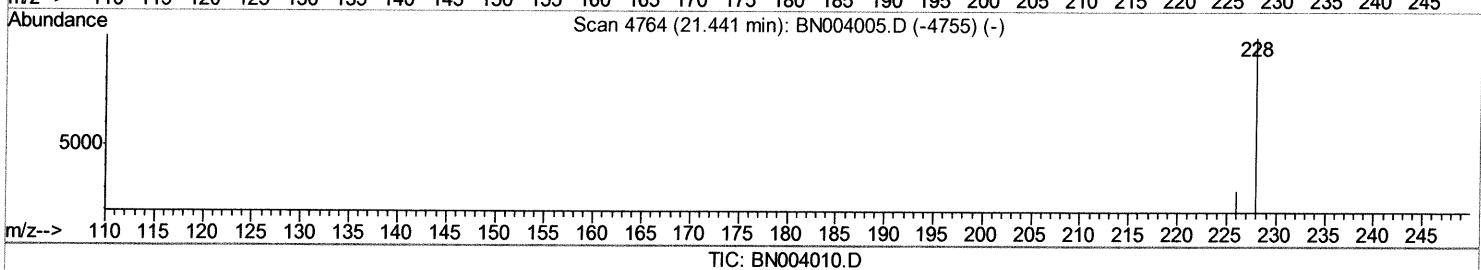
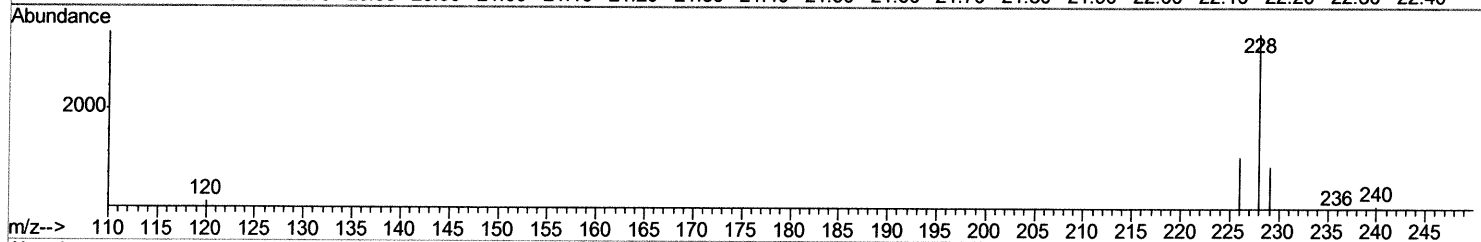
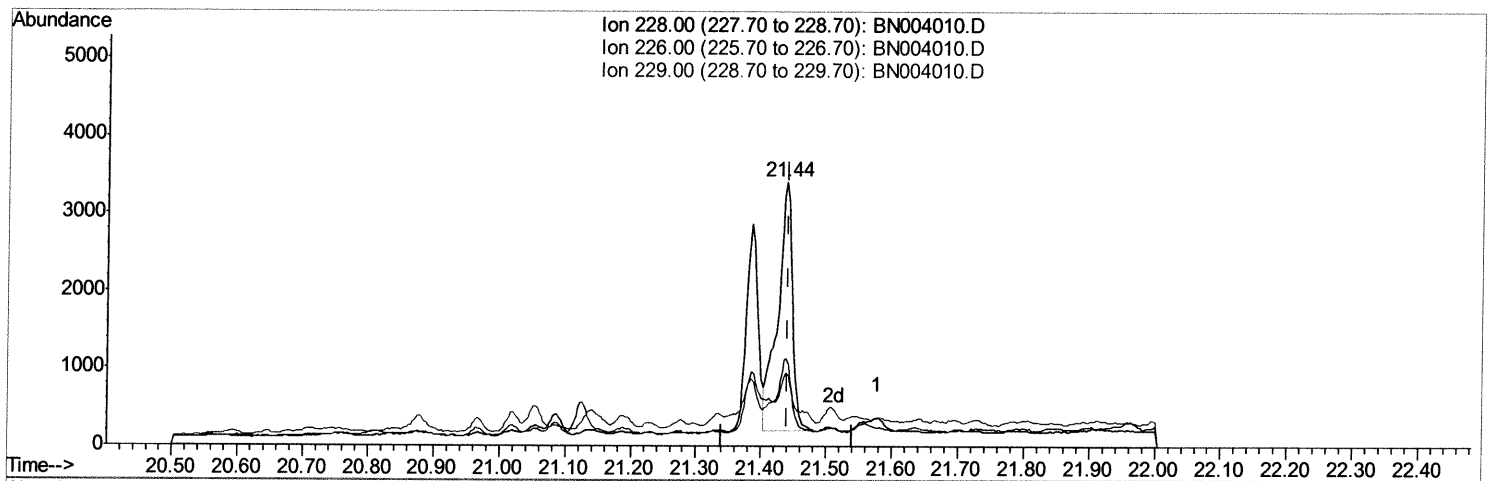
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:52:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(19) Chrysene

21.438min (-0.003) 0.09ng/ul m

response 5102

Ion Exp% Act%

228.00 100 100

226.00 30.00 33.31

229.00 19.60 27.94#

0.00 0.00 0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

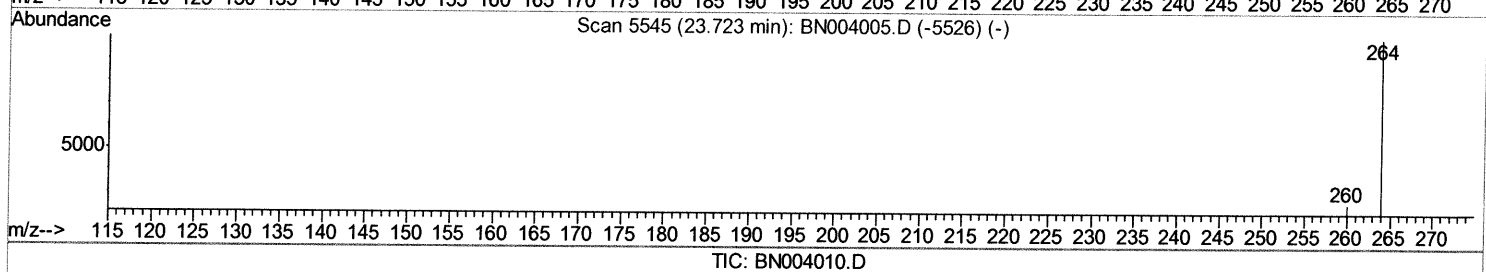
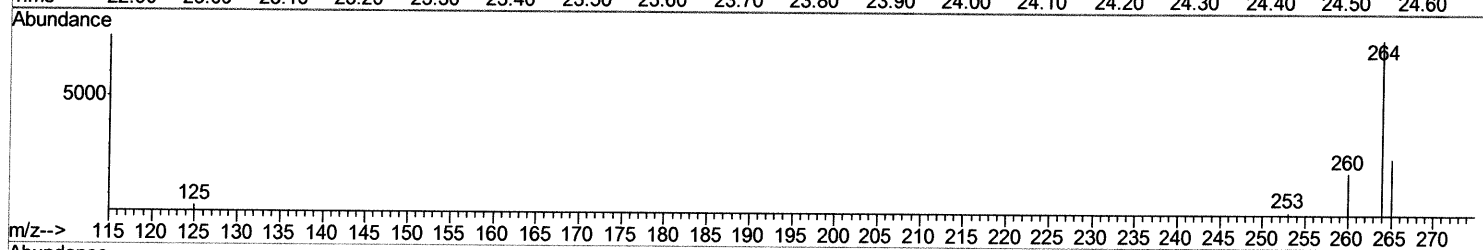
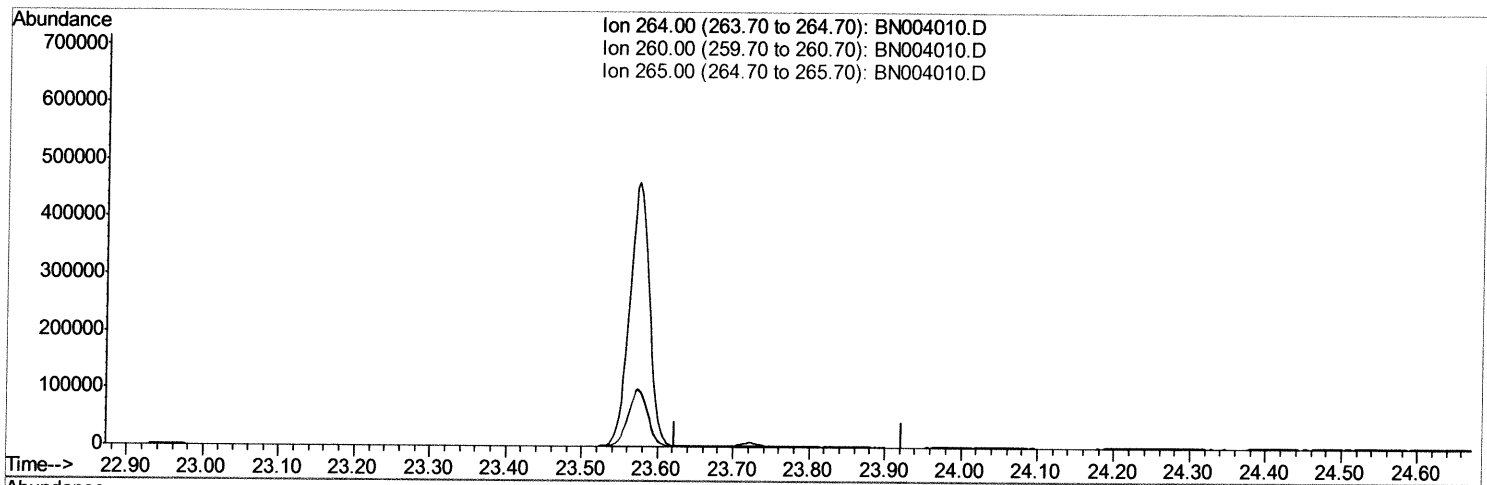
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:52:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.723min (-23.723) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	26.20	0.00#
265.00	33.50	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

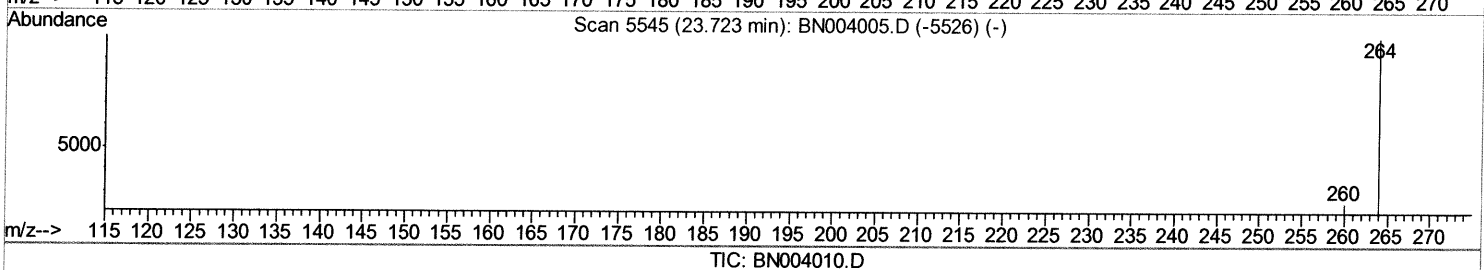
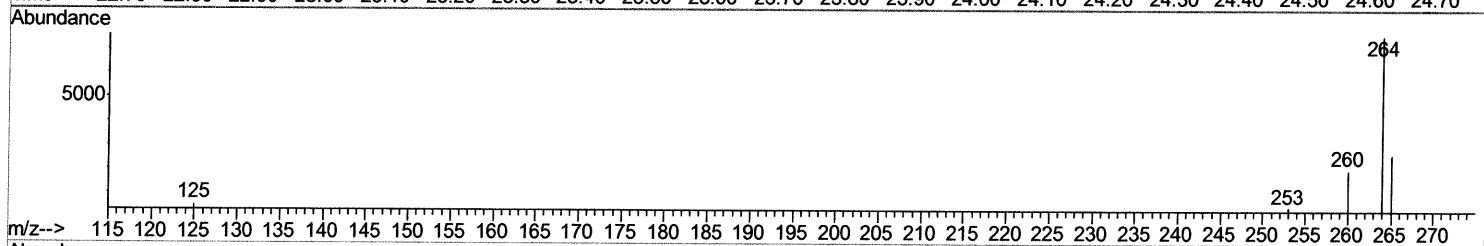
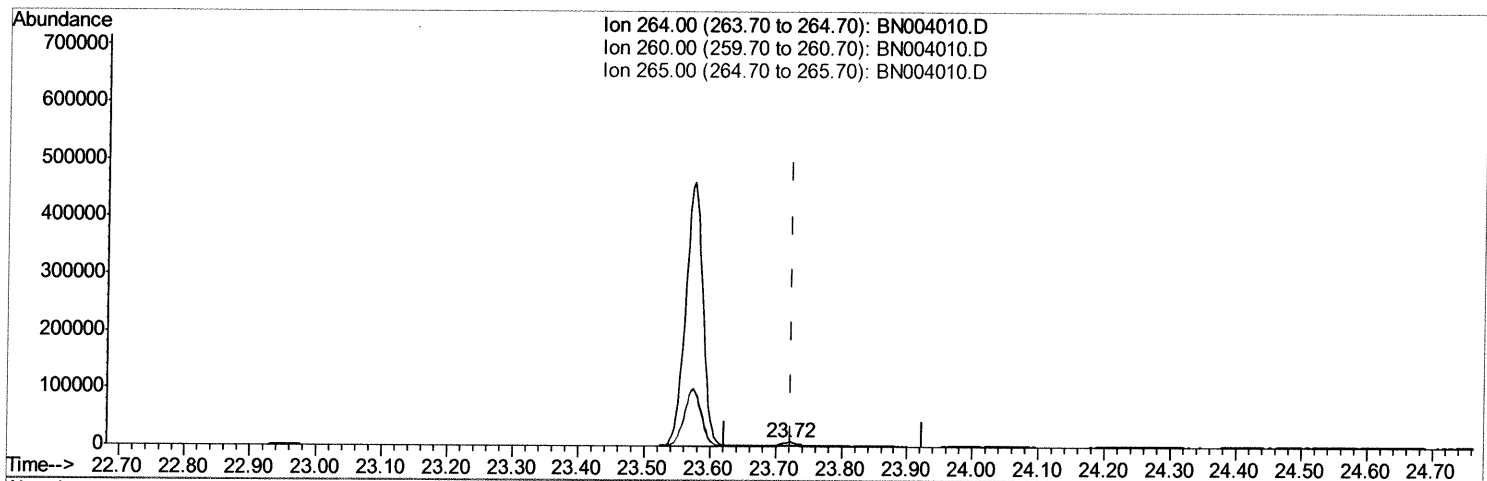
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:52:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)
23.720min (-0.003) 0.40ng/ul m
response 14078

> SJ
12/17/18

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.59
265.00	33.50	34.89
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

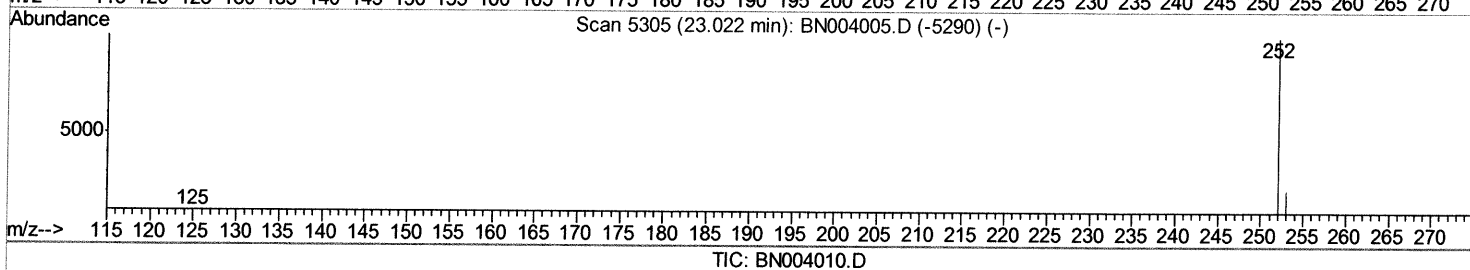
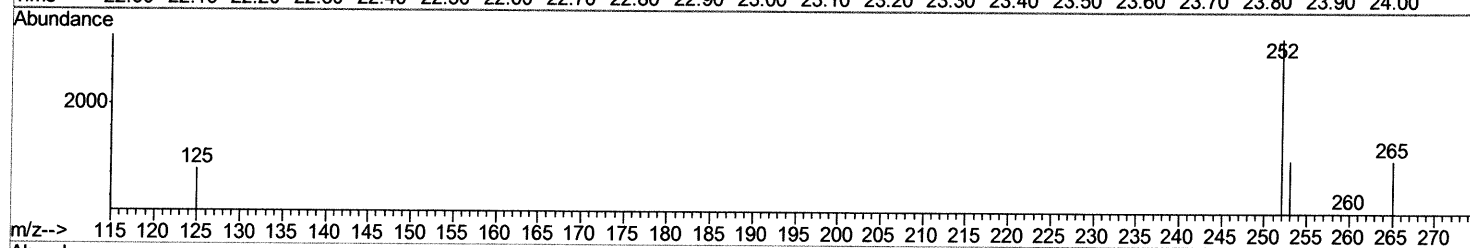
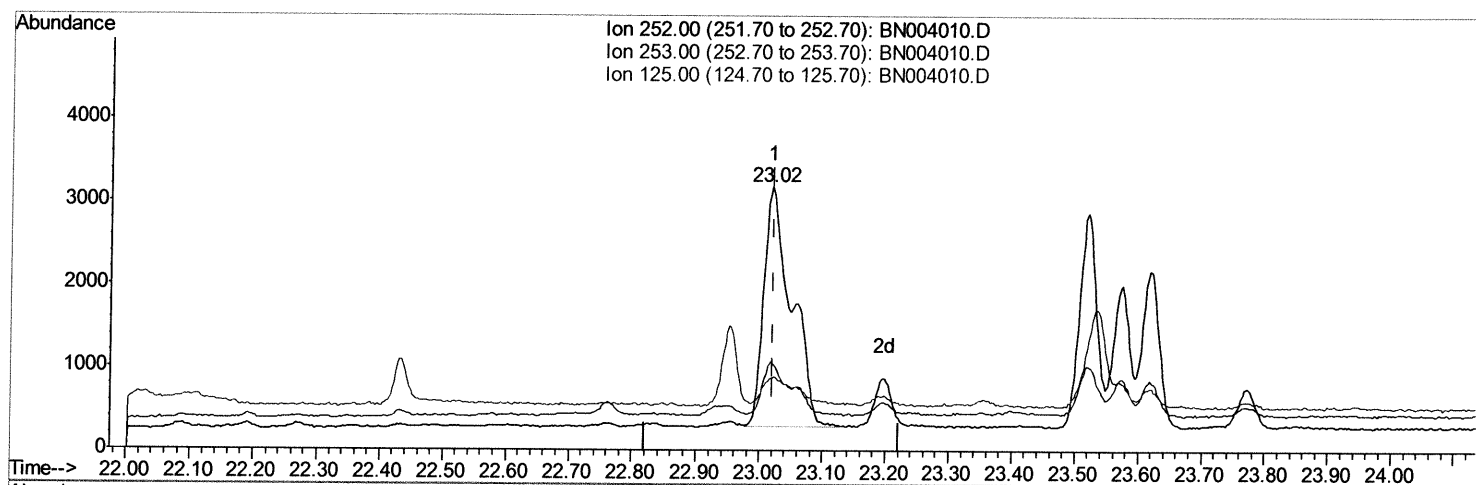
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:54:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene
23.019min (-0.003) 0.15ng/ul
response 8879
Ion Exp% Act%
252.00 100 100
253.00 23.00 33.43
125.00 11.20 27.26#
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

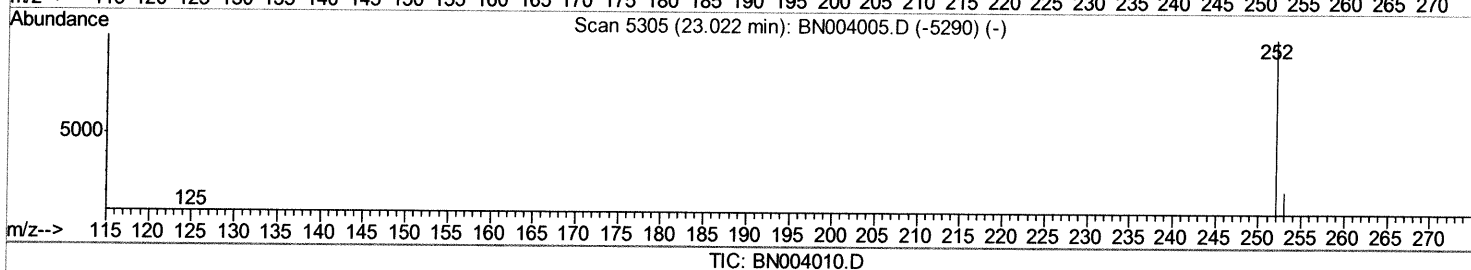
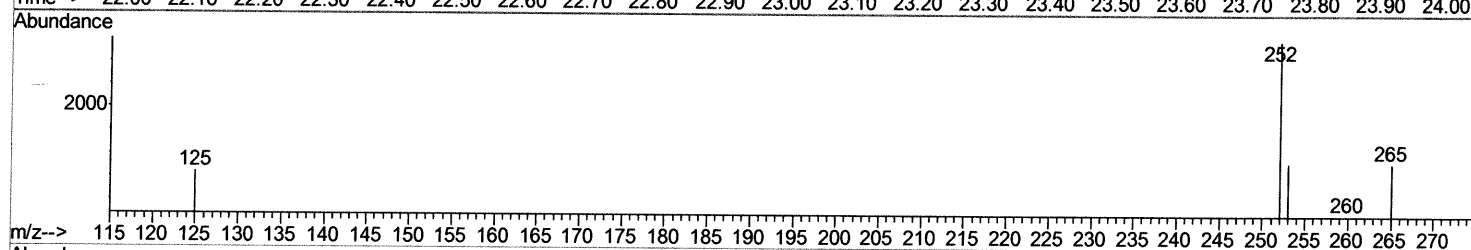
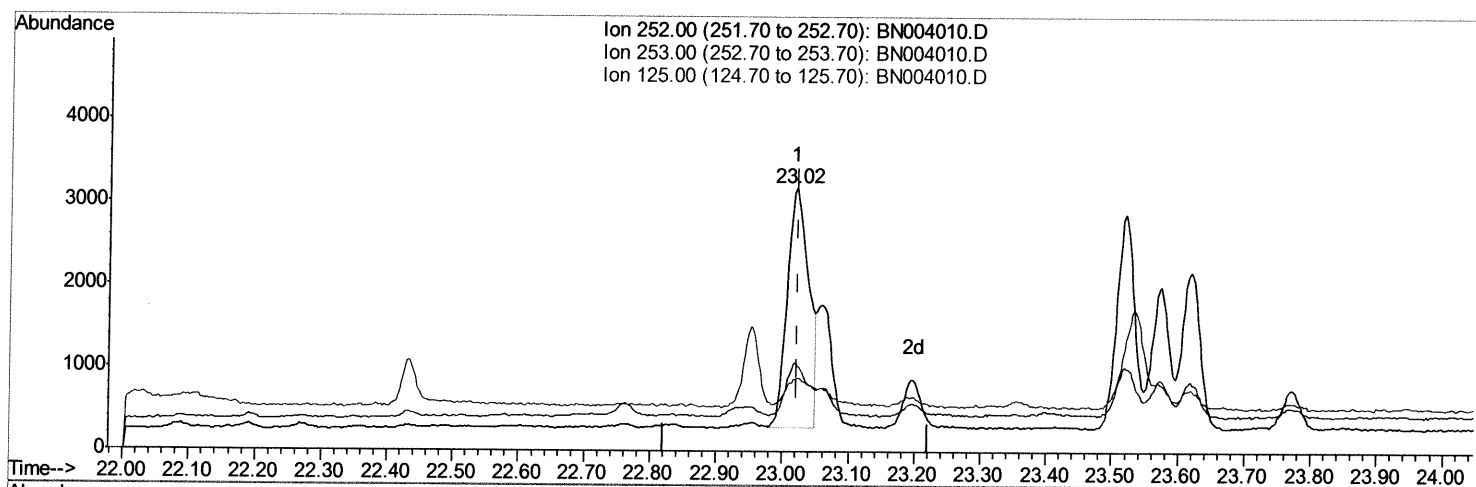
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:54:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.019min (-0.003) 0.11ng/ul m

response 6454

Ion Exp% Act%

252.00 100 100

253.00 23.00 33.43

125.00 11.20 27.26#

0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

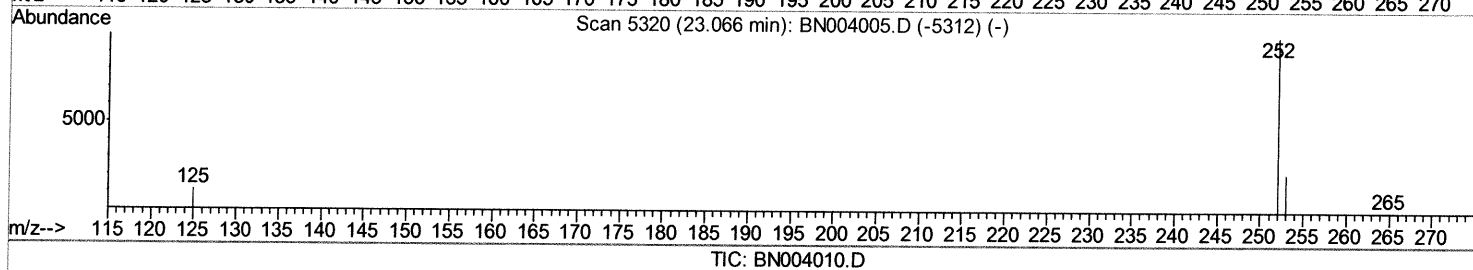
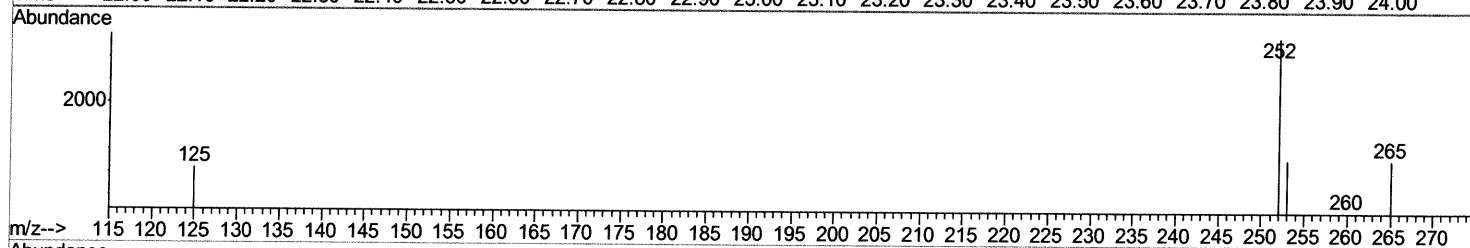
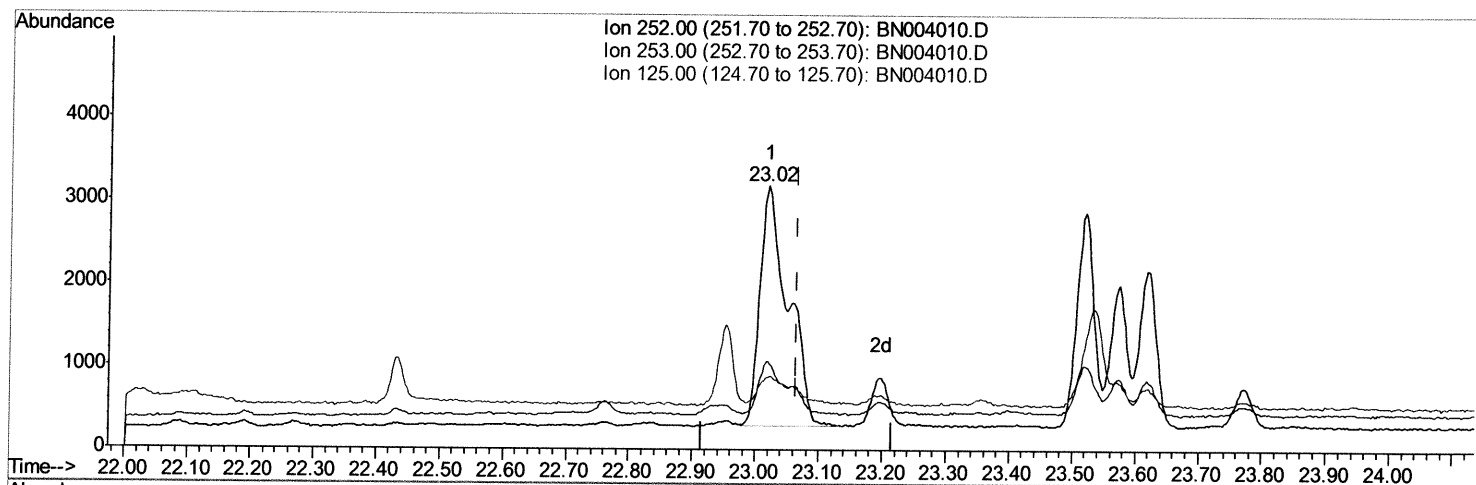
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:54:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.019min (-0.047) 0.16ng/ul

response 8855

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	33.43#
125.00	11.30	27.26#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

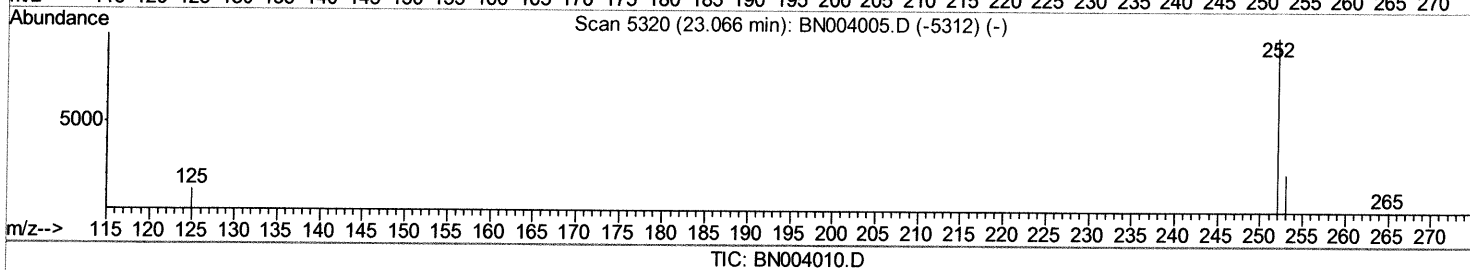
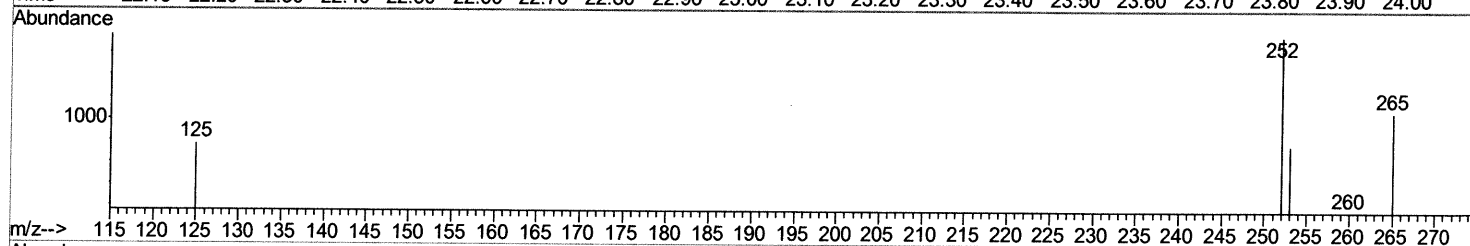
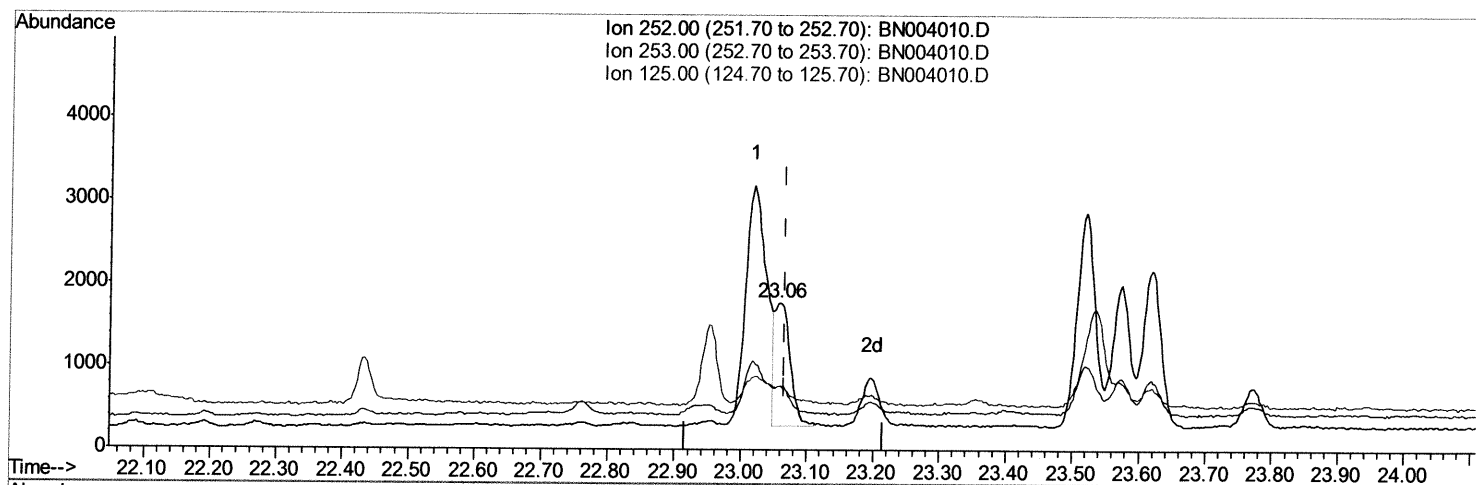
Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:54:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.057min (-0.009) 0.04ng/ul m

response 2385

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	43.08#
125.00	11.30	43.31#
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (QT Reviewed)

Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:18 PM

Quant Time: Dec 17 06:55:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1891	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9510	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5837	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14587m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16221m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	14078m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3646	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11641m	0.27	ng/ul	0.00
Target Compounds						
					Qvalue	
5) 2-Methylnaphthalene	12.29	142	1093	0.059	ng/ul	99
7) Acenaphthylene	14.19	152	1402	0.053	ng/ul#	85
12) Phenanthrene	17.26	178	5347	0.112	ng/ul	96
13) Anthracene	17.35	178	1519m	0.039	ng/ul	
15) Fluoranthene	19.28	202	4106m	0.073	ng/ul	
17) Pyrene	19.64	202	8680m	0.149	ng/ul	
18) Benzo(a)anthracene	21.39	228	3385m	0.066	ng/ul	
19) Chrysene	21.44	228	5102m	0.087	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	6454m	0.111	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	2385m	0.042	ng/ul	
23) Benzo(a)pyrene	23.62	252	3591	0.071	ng/ul#	60
24) Indeno(1,2,3-cd)pyrene	26.08	276	3598	0.062	ng/ul#	96
26) Benzo(g,h,i)perylene	26.82	276	3552	0.071	ng/ul#	77

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12/17/18

(#) = qualifier out of range (m) = manual integration (+) = signals summed