

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

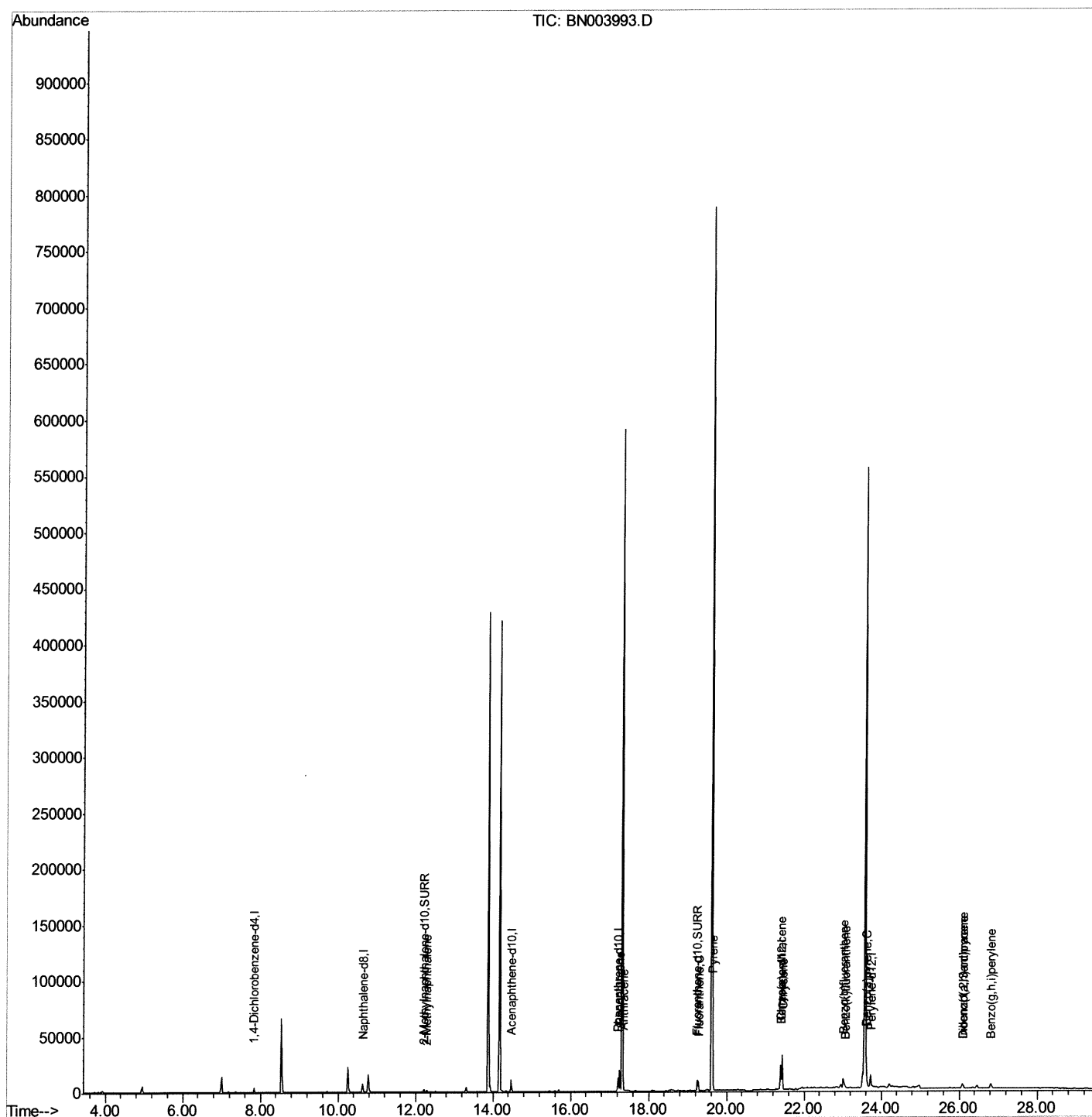
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:40:12 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 04:06:53 2018
Response via : Initial Calibration



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

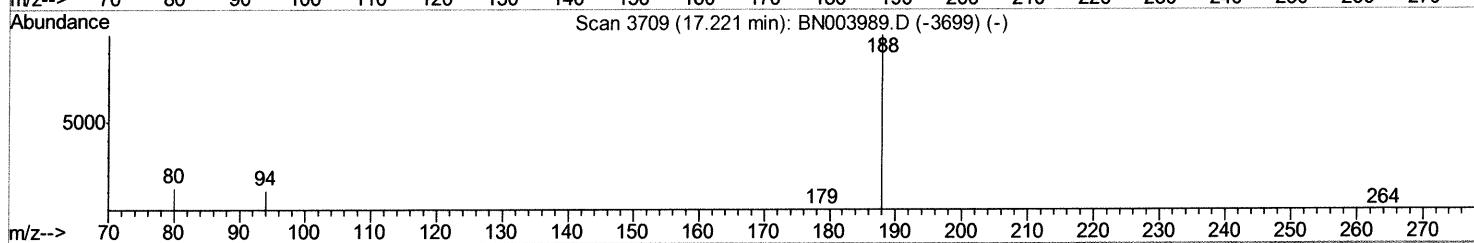
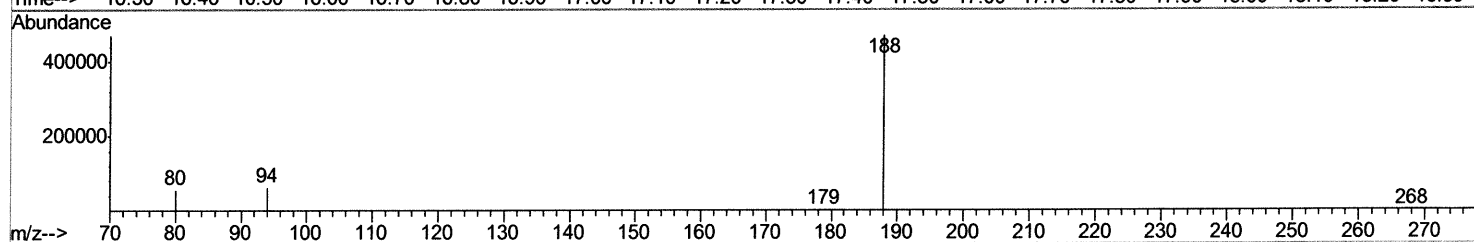
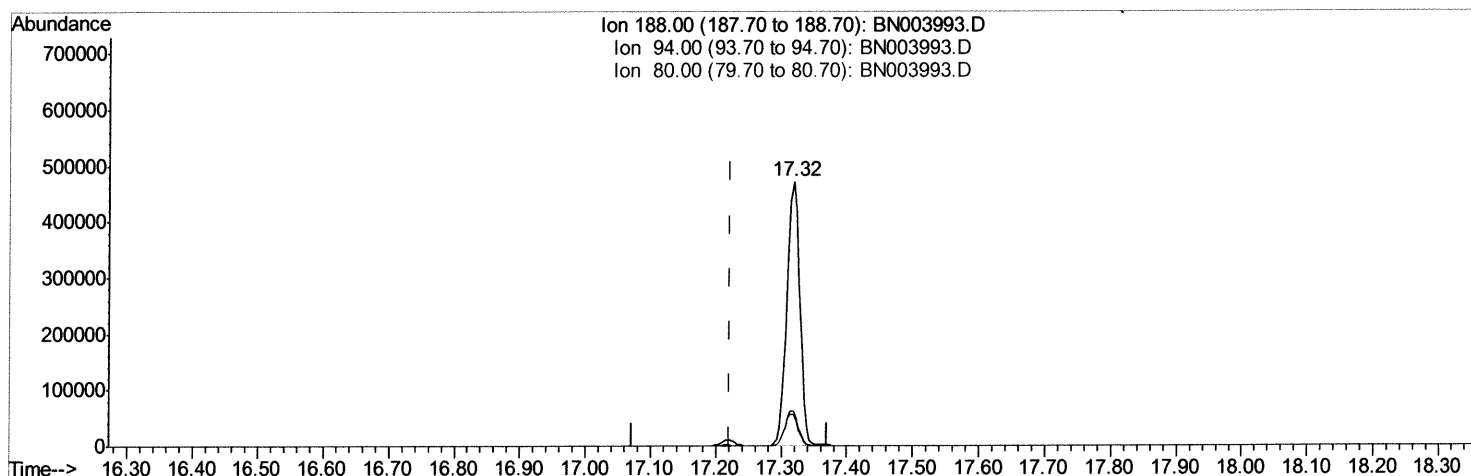
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:09:51 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 04:06:53 2018
Response via : Initial Calibration



TIC: BN003993.D

(10) Phenanthrene-d10 (I)

17.318min (+0.097) 0.40ng/ul

response 650206

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.26#
80.00	11.60	11.94
0.00	0.00	0.00

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

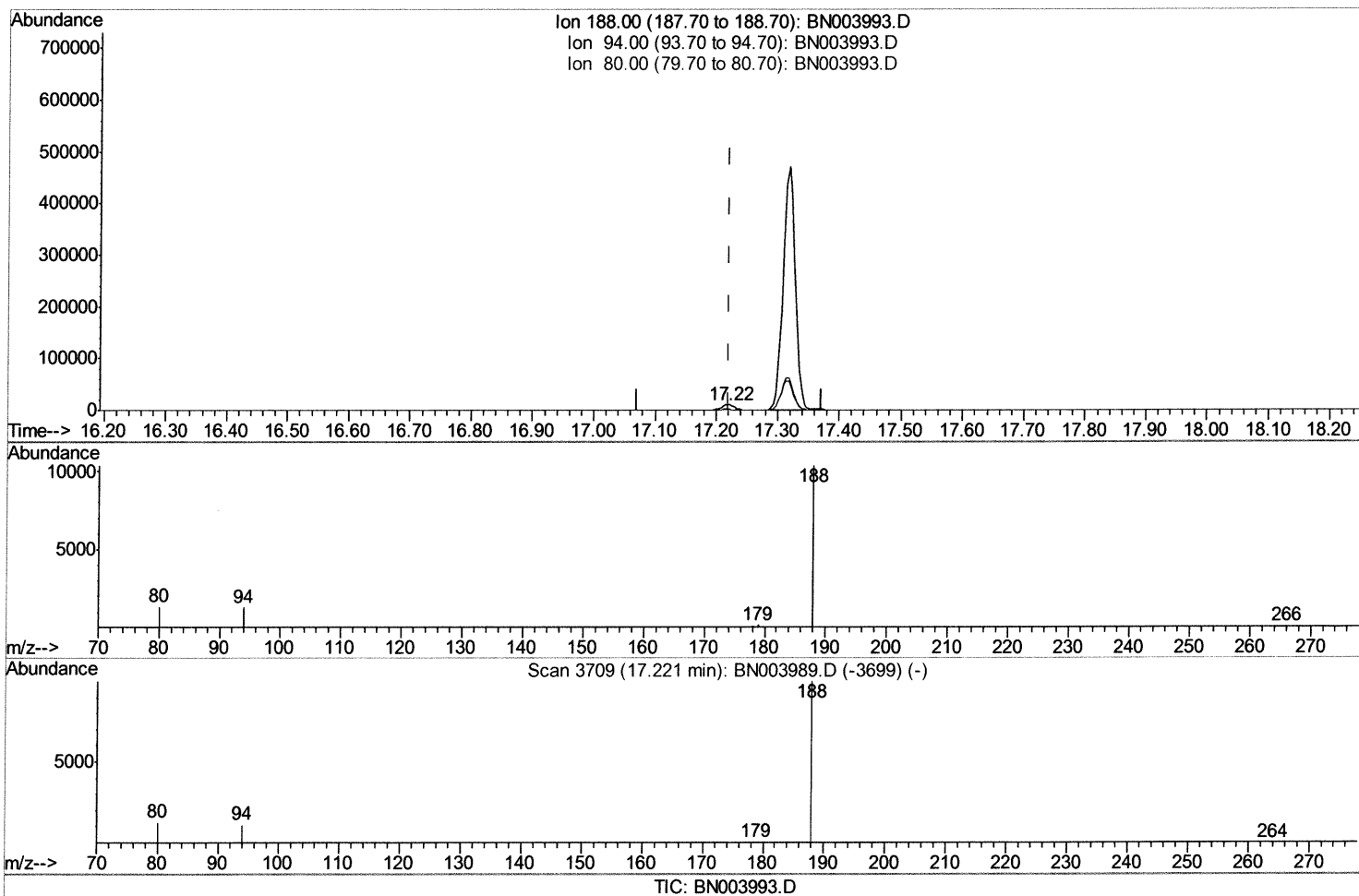
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:09:51 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 04:06:53 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.221min (-0.000) 0.40ng/ul m

response 14568

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.47
80.00	11.60	13.11
0.00	0.00	0.00

> SJ
12/17/18

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

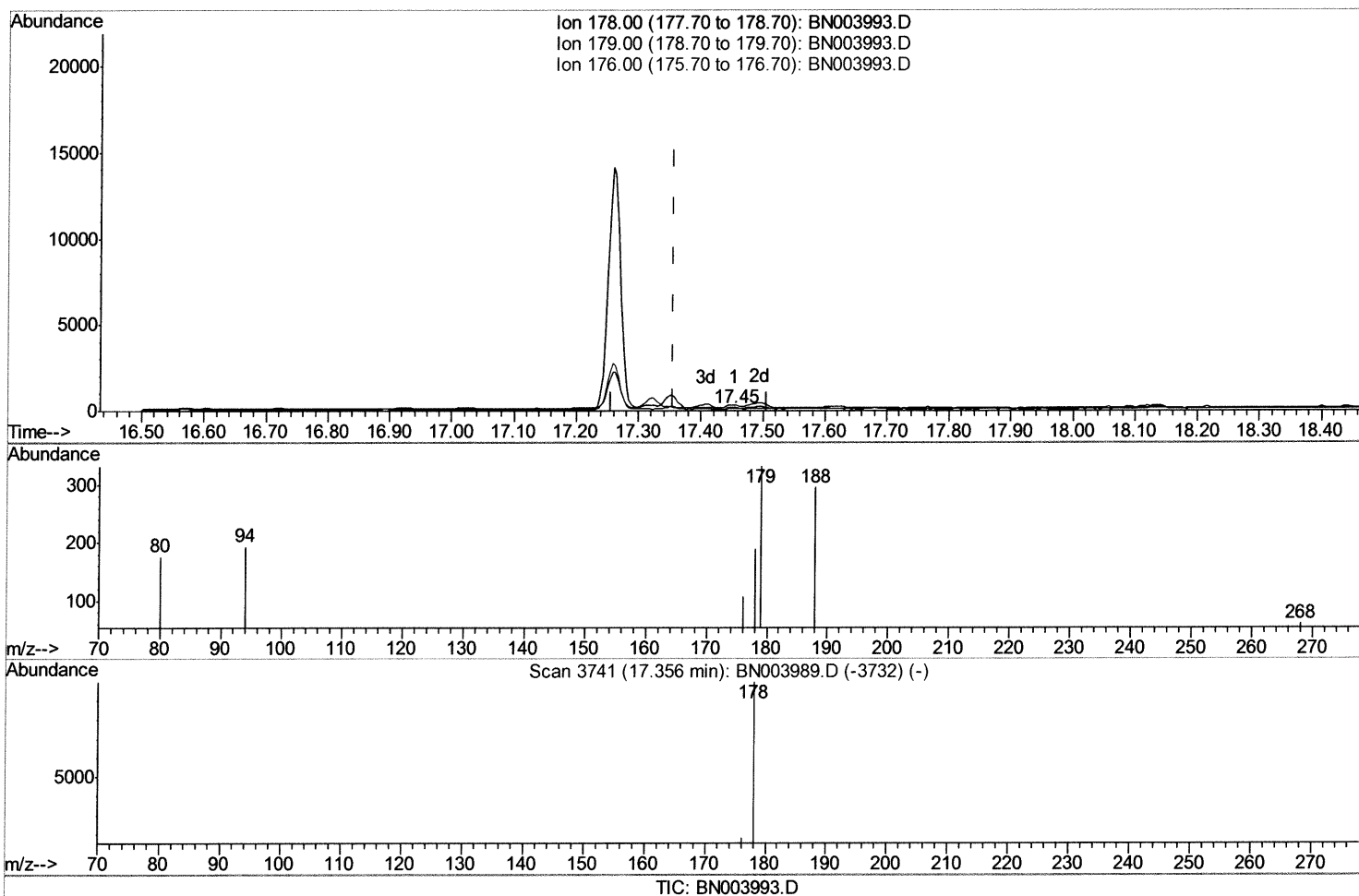
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:31:24 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 04:06:53 2018
Response via : Initial Calibration



(13) Anthracene

17.453min (+0.097) 0.00ng/ul

response 73

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	174.74#
176.00	18.50	56.32#
0.00	0.00	0.00

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

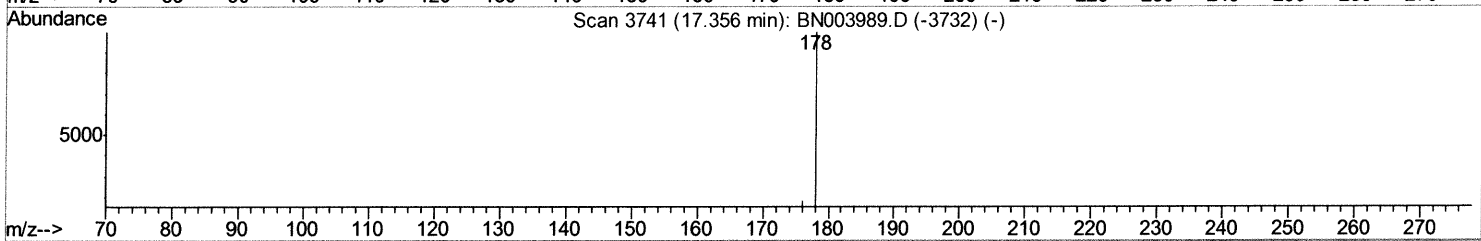
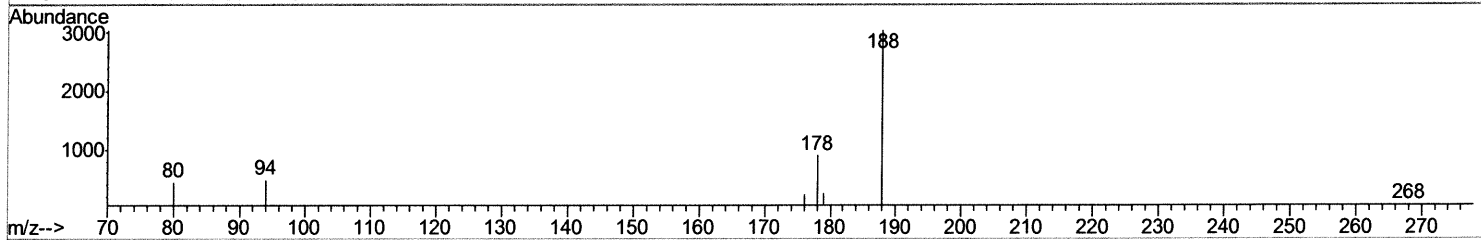
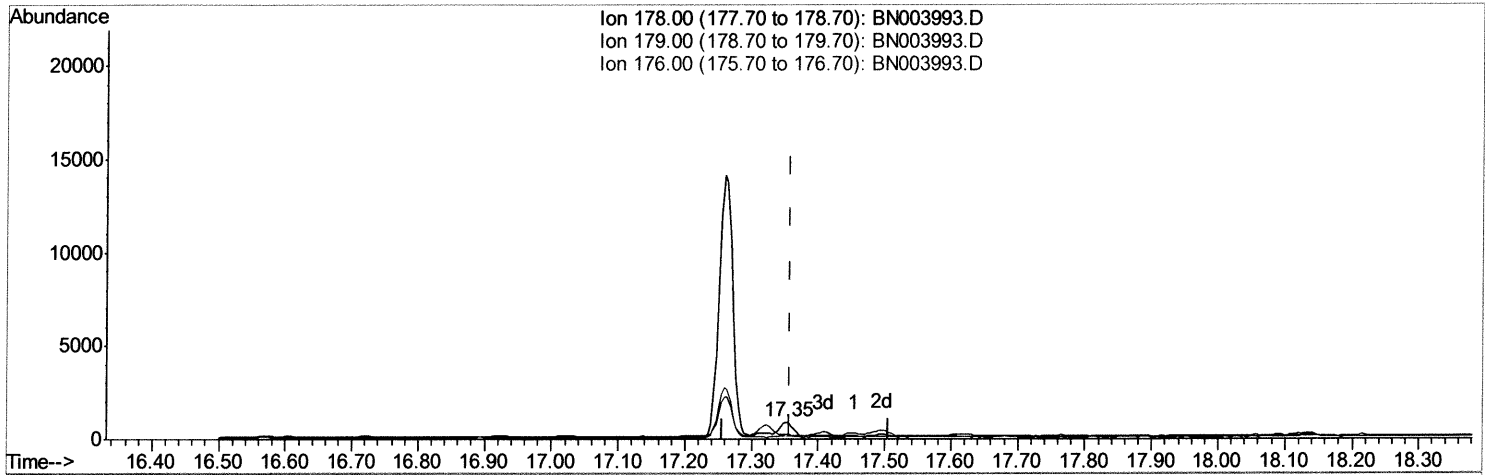
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:31:24 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 04:06:53 2018
Response via : Initial Calibration



TIC: BN003993.D

(13) Anthracene

17.352min (-0.004) 0.03ng/ul m

response 1124

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	28.93#
176.00	18.50	25.44#
0.00	0.00	0.00

> SJ
12/17/18

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

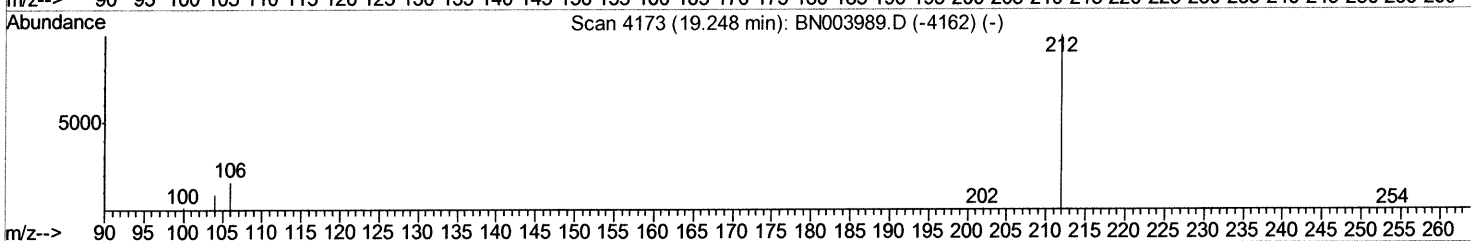
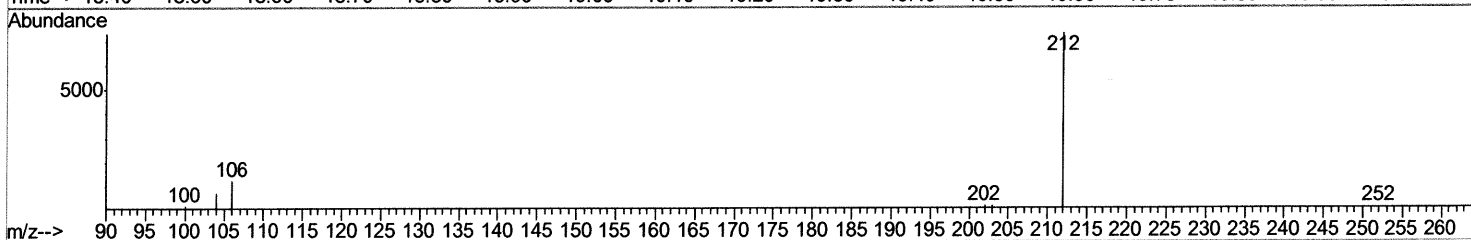
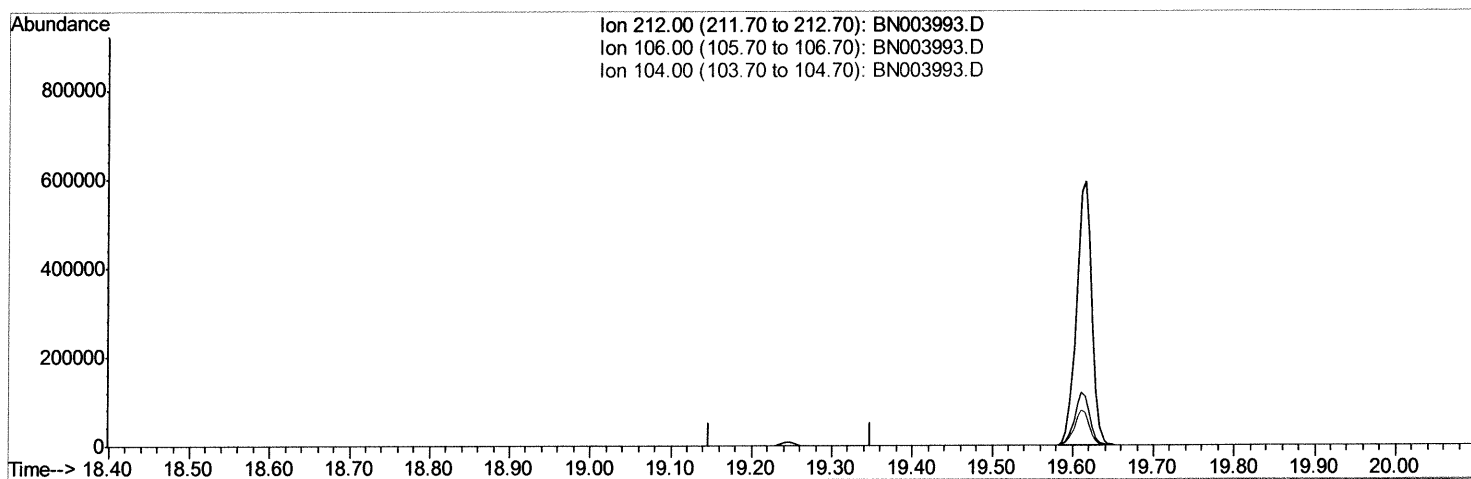
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:31:24 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 04:06:53 2018
Response via : Initial Calibration



TIC: BN003993.D

(14) Fluoranthene-d10 (SURR)

19.248min (-19.248) 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)

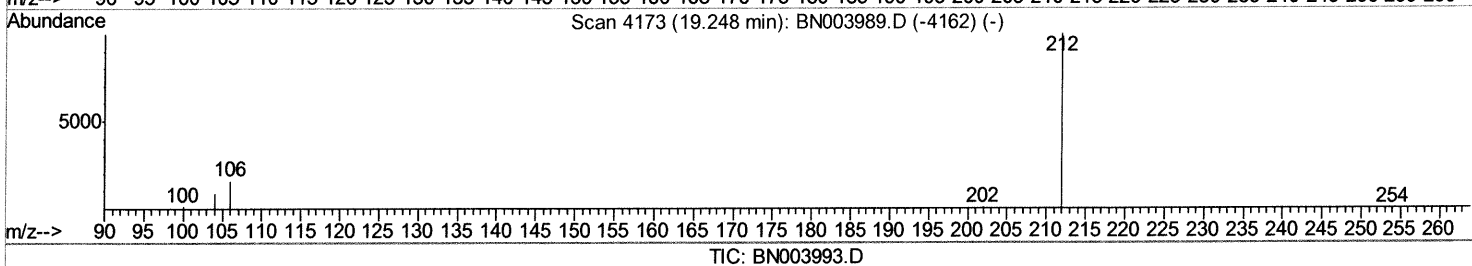
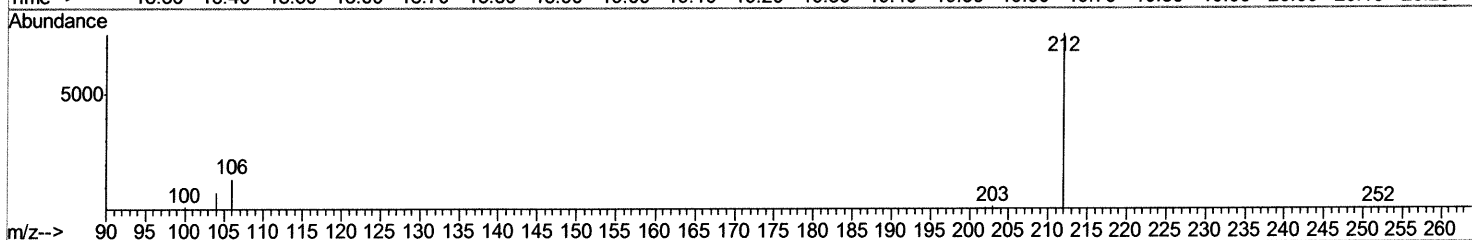
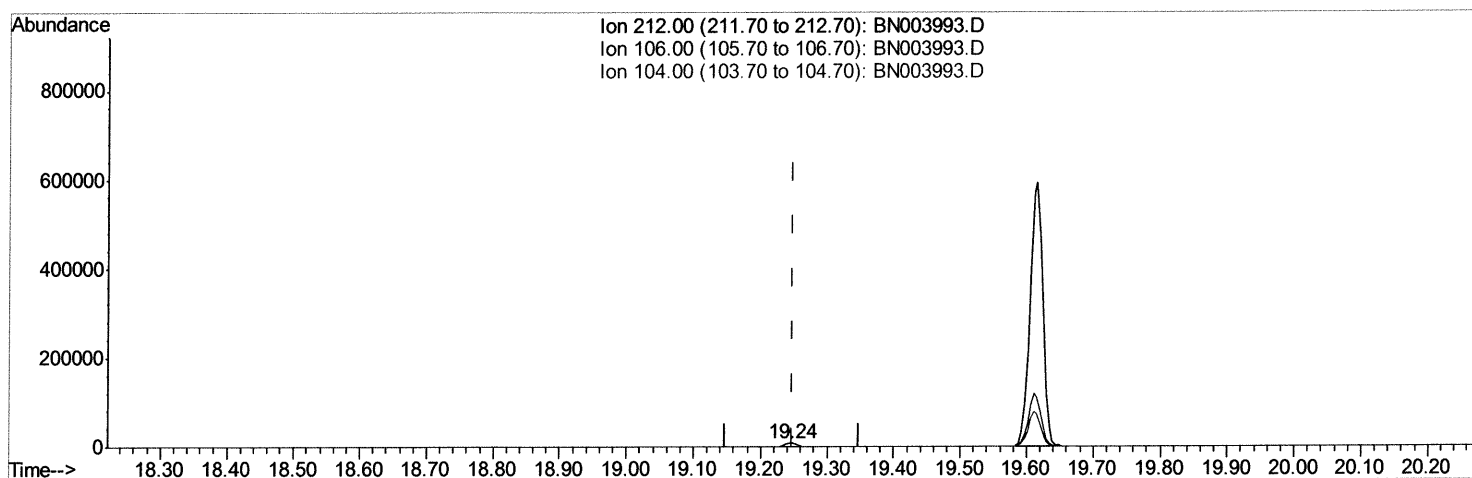
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:31:24 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 04:06:53 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.243min (-0.005) 0.24ng/ul m

response 10084

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

> $\frac{SJ}{12/17/18}$

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

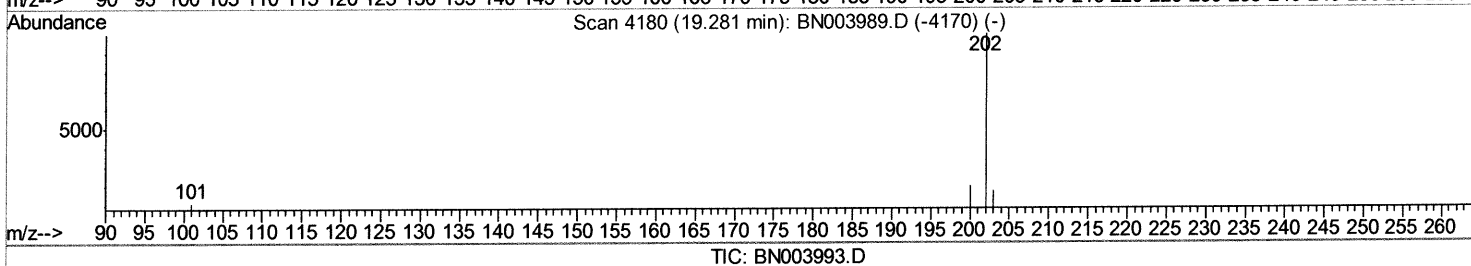
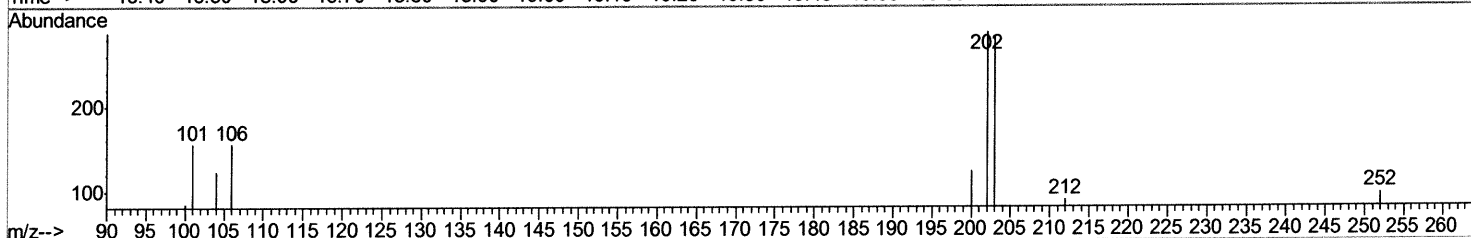
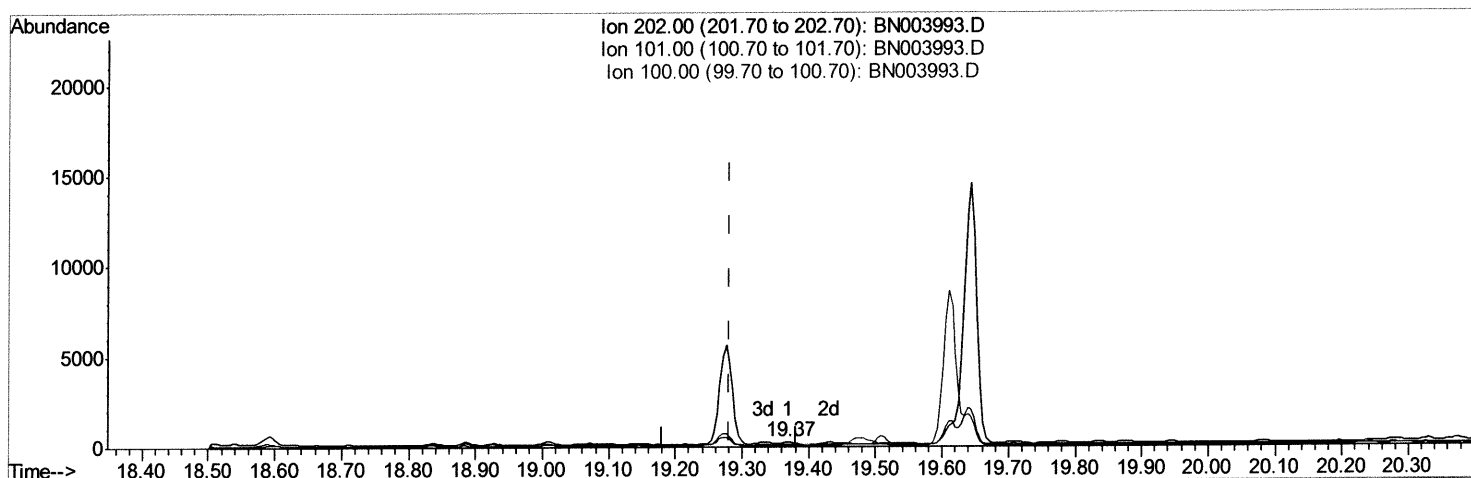
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:31:24 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 04:06:53 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.369min (+0.088) 0.00ng/ul

response 201

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	54.17#
100.00	8.10	29.86#
0.00	0.00	0.00

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

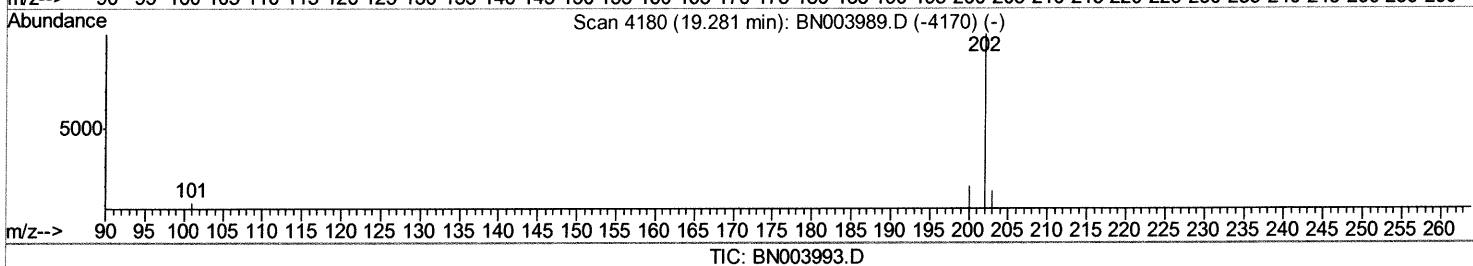
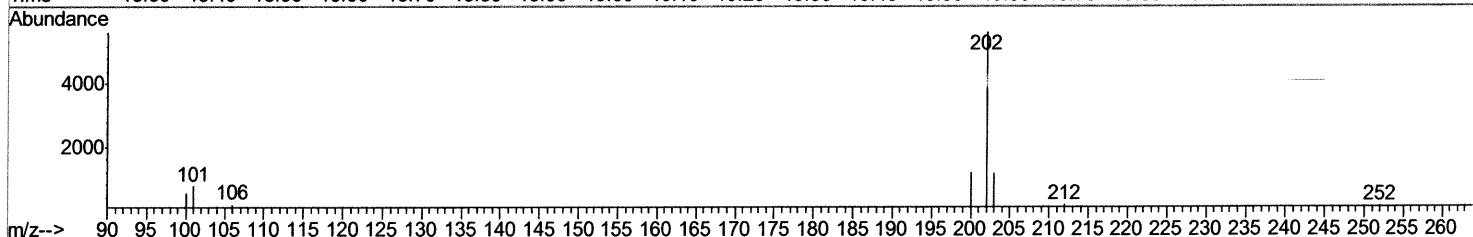
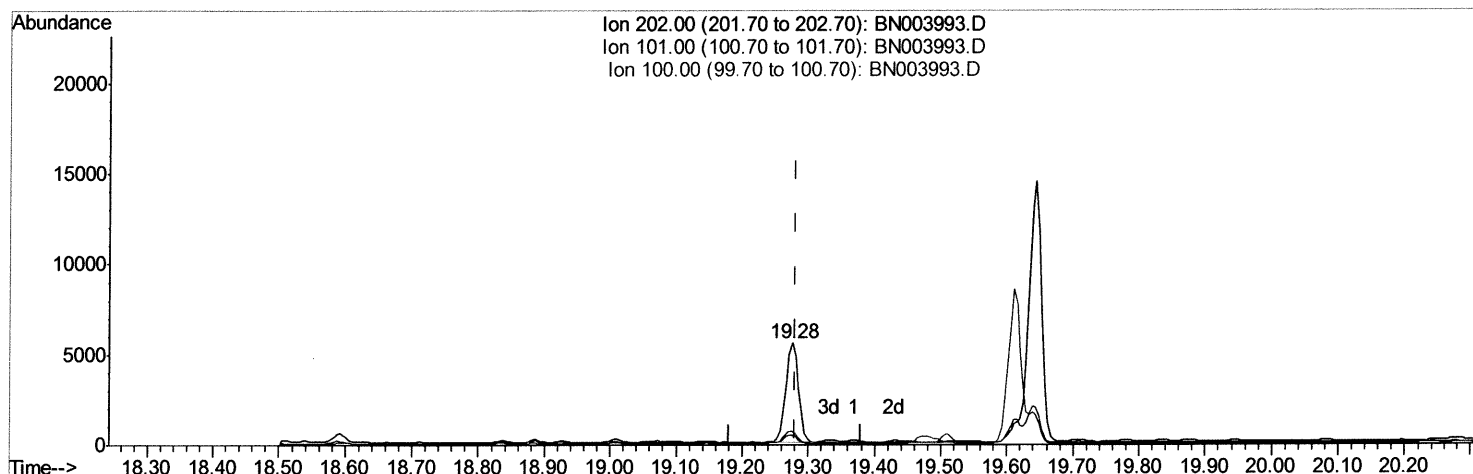
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:31:24 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 04:06:53 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.276min (-0.005) 0.13ng/ul m

response 7309

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	13.27
100.00	8.10	9.85
0.00	0.00	0.00

> 53
12/17/18

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

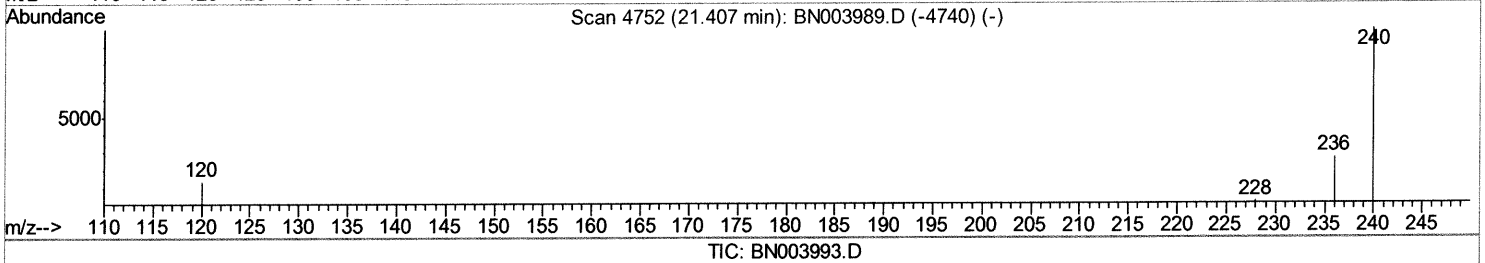
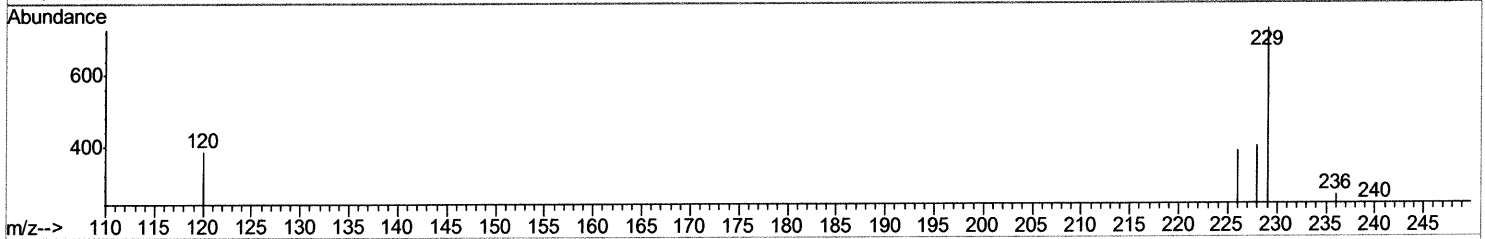
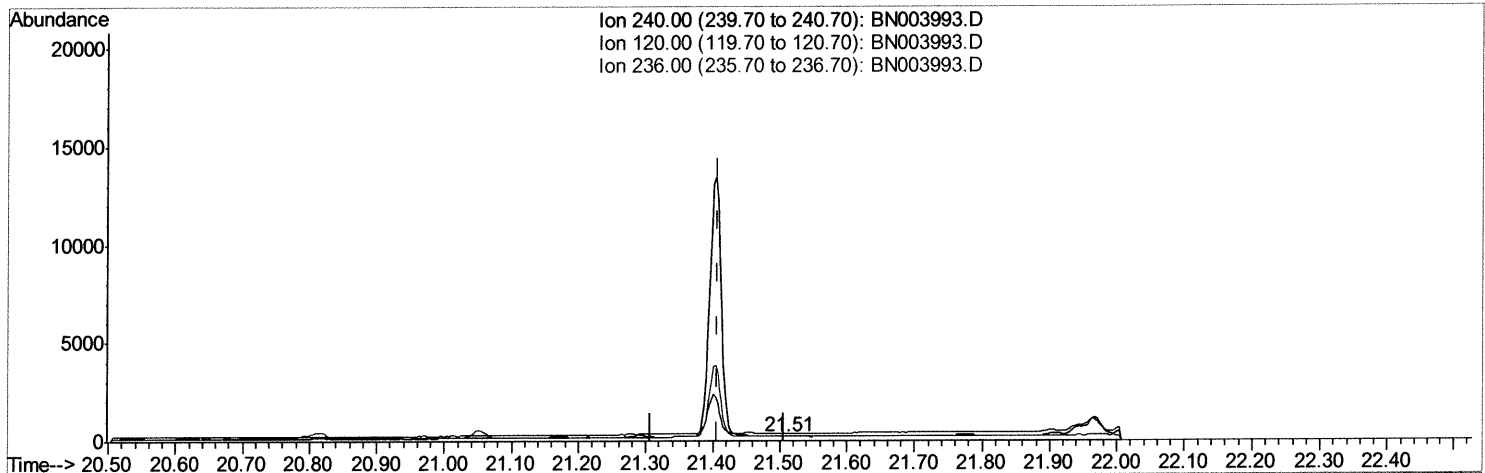
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:31:24 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 04:06:53 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.509min (+0.102) 0.40ng/ul

response 17

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	161.51#
236.00	27.60	109.62#
0.00	0.00	0.00

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

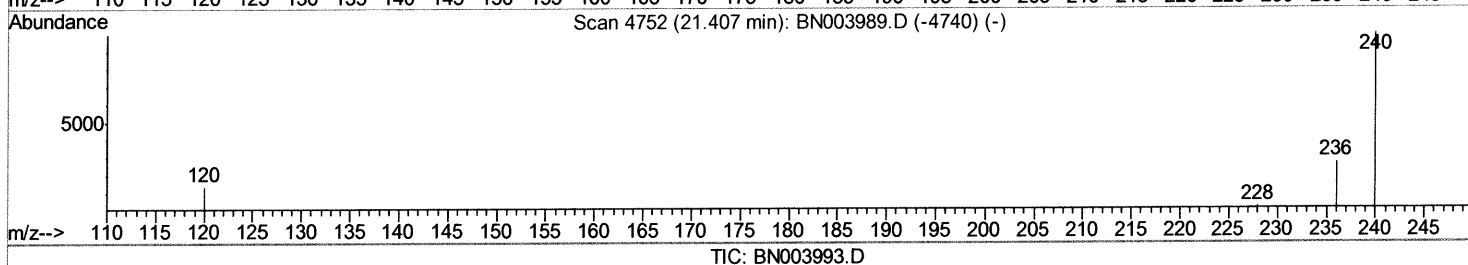
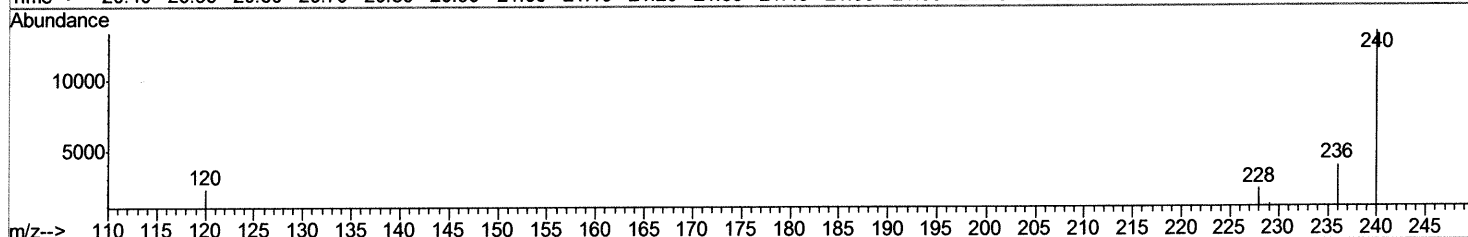
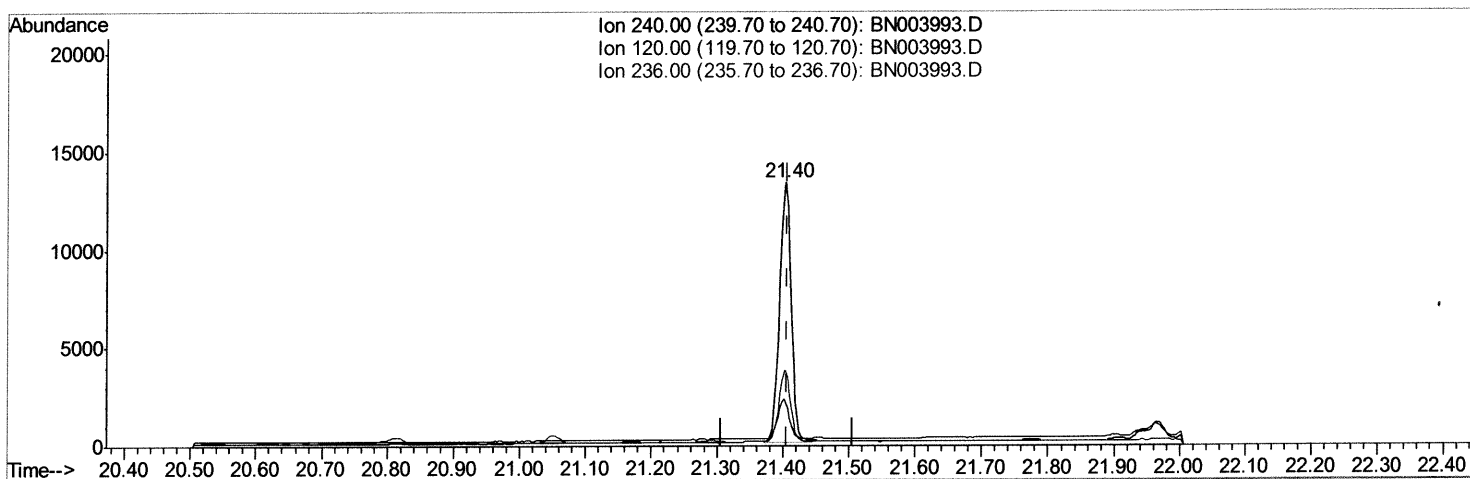
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:31:24 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 04:06:53 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.404min (-0.003) 0.40ng/ul m

response 16159

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.54
236.00	27.60	28.73
0.00	0.00	0.00

> SJ
12/17/18

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

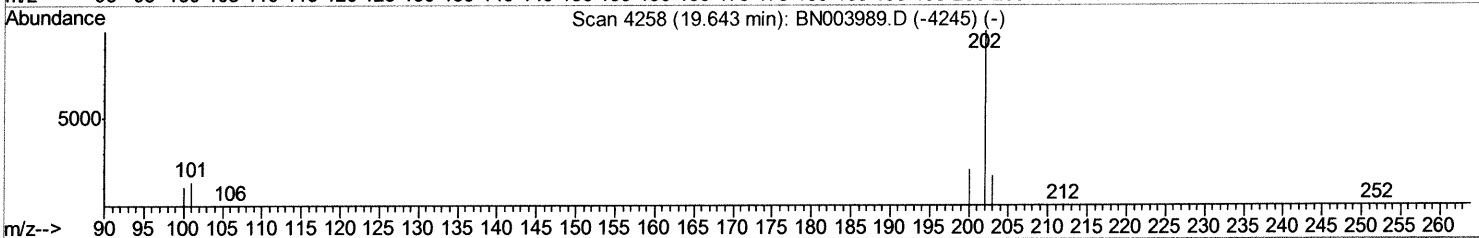
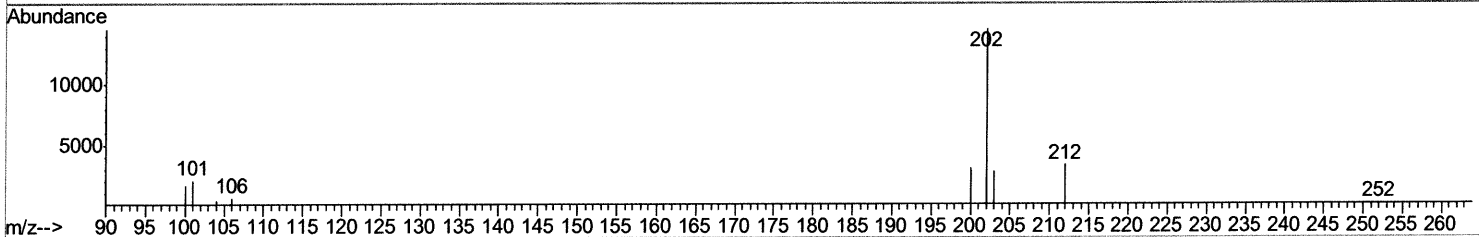
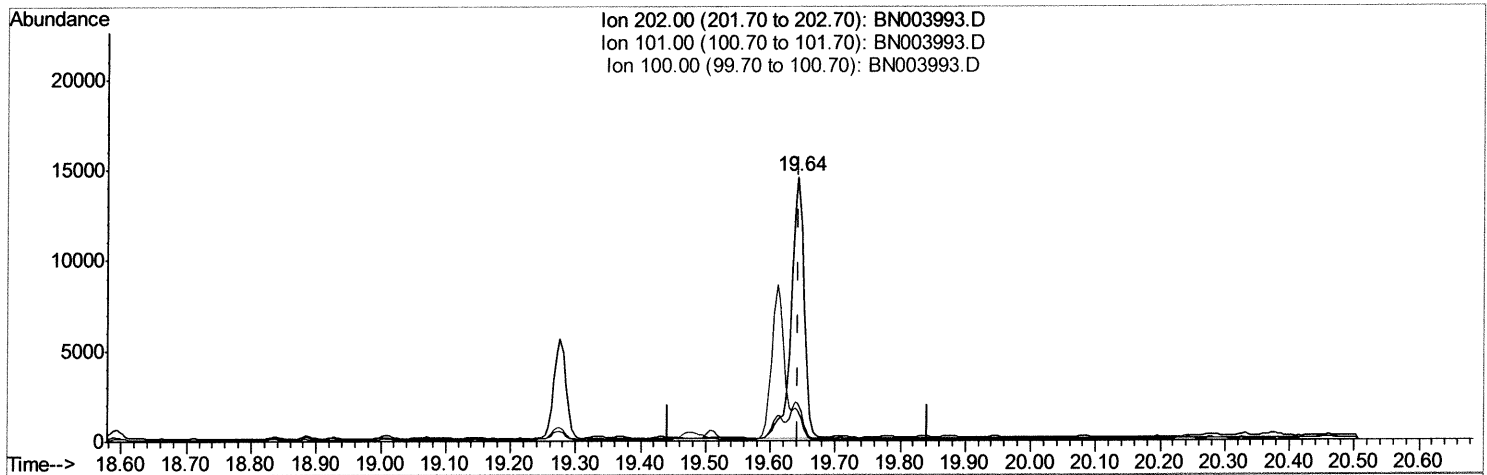
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:32:48 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 04:06:53 2018
Response via : Initial Calibration



TIC: BN003993.D

(17) Pyrene

19.643min (-0.000) 0.34ng/ul

response 19935

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.28
100.00	10.60	11.60
0.00	0.00	0.00

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

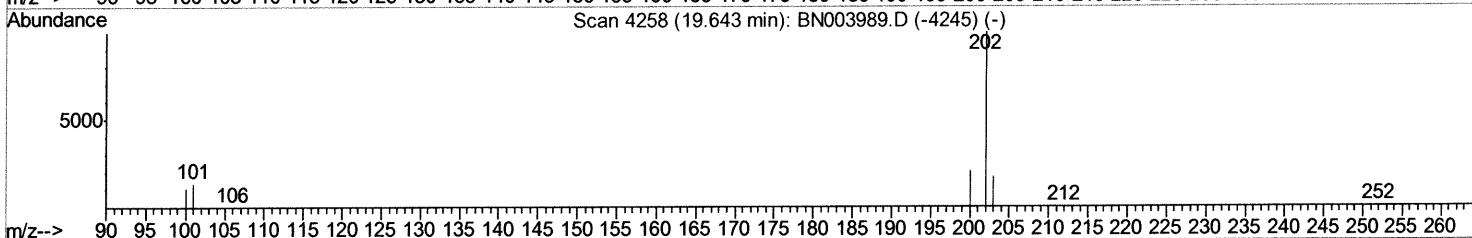
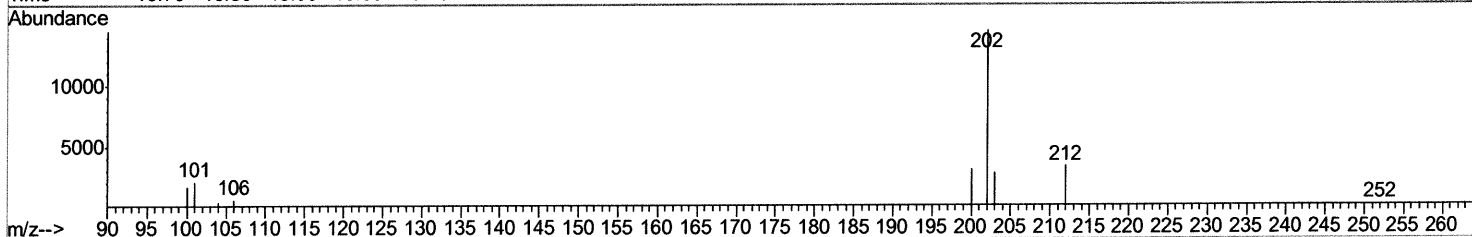
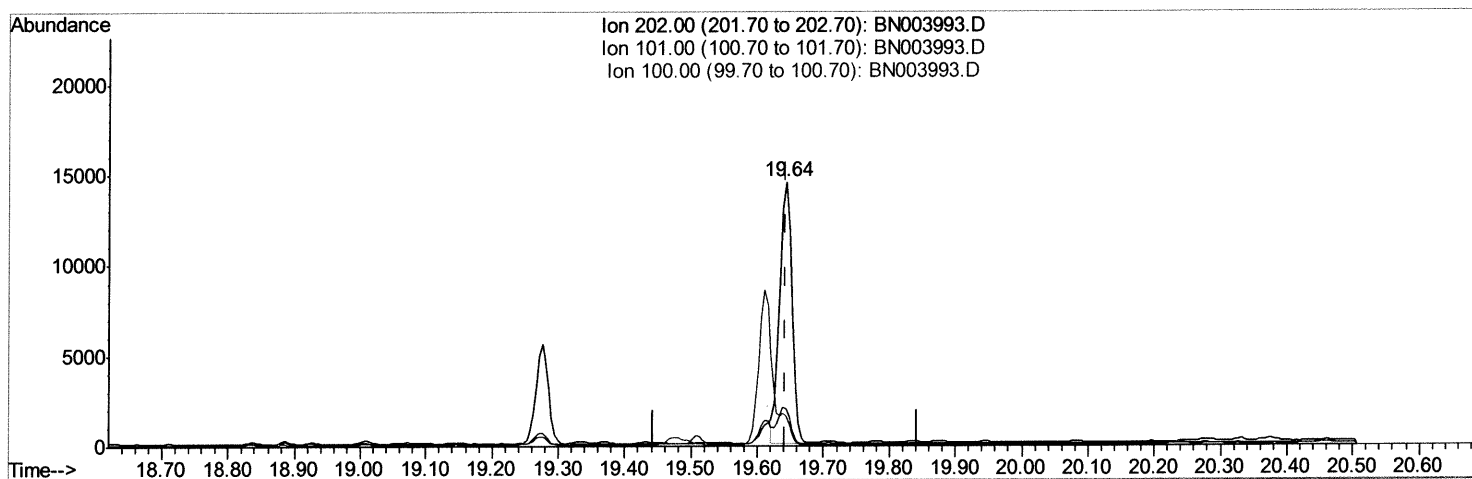
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:32:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN003993.D

(17) Pyrene

19.643min (-0.000) 0.32ng/ul m

response 18715

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.28
100.00	10.60	11.60
0.00	0.00	0.00

> SJ
12/17/18

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

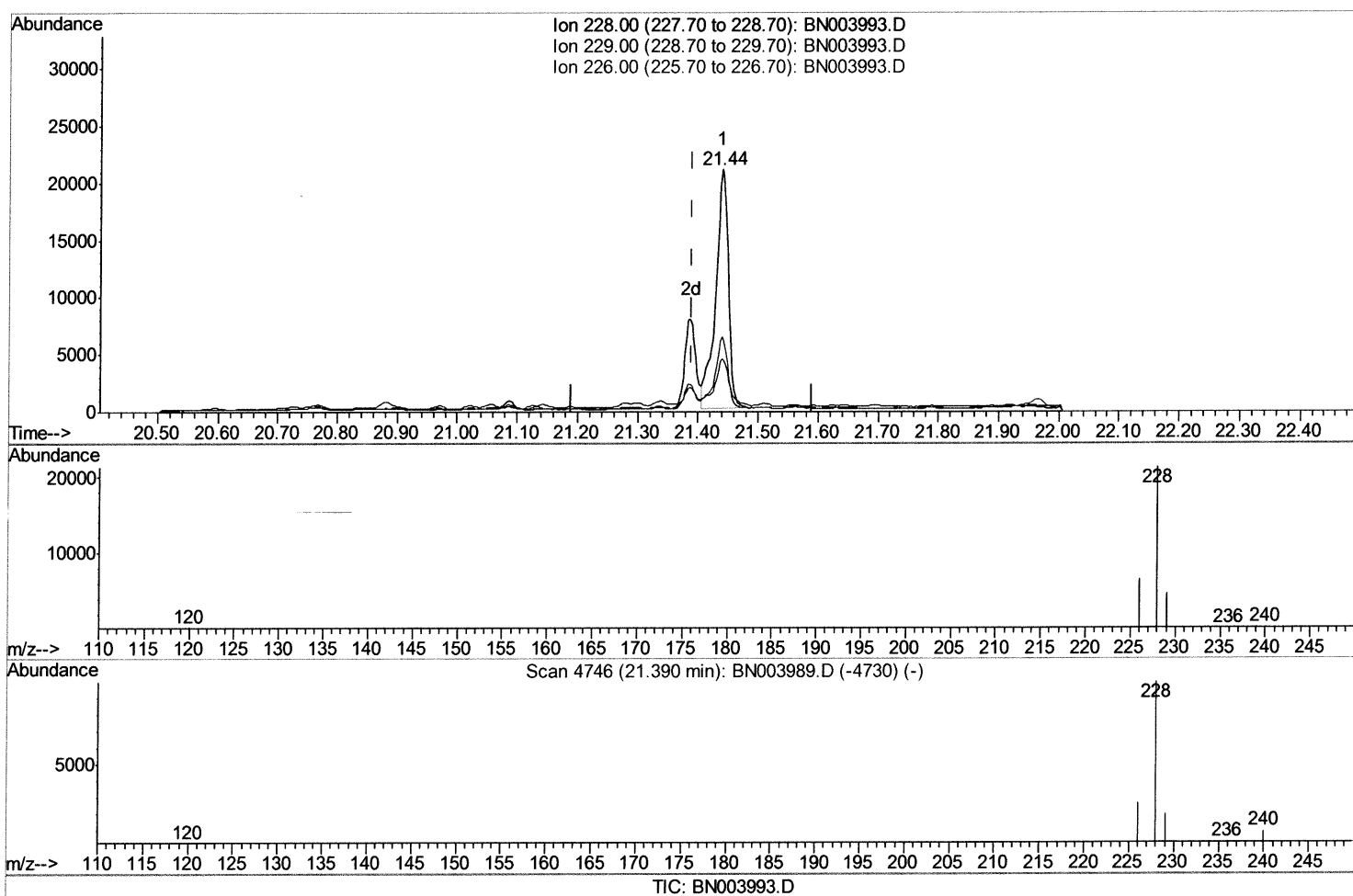
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:32:48 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 04:06:53 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.439min (+0.050) 0.61ng/ul
response 30989

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.98
226.00	26.40	31.11
0.00	0.00	0.00

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

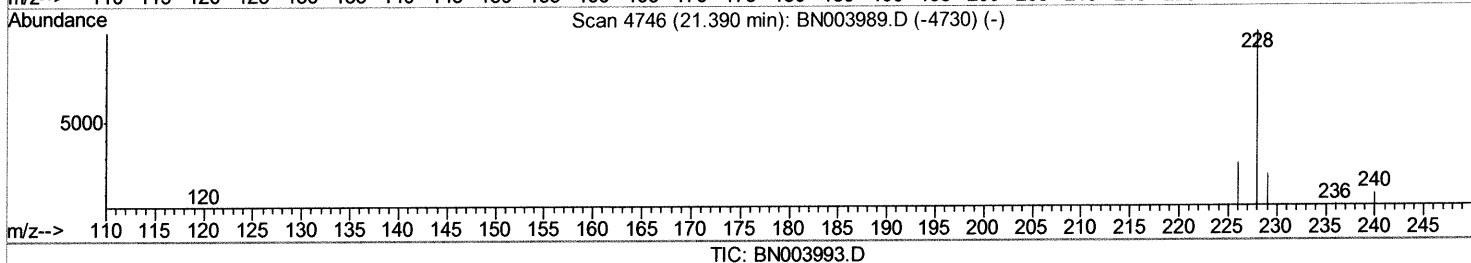
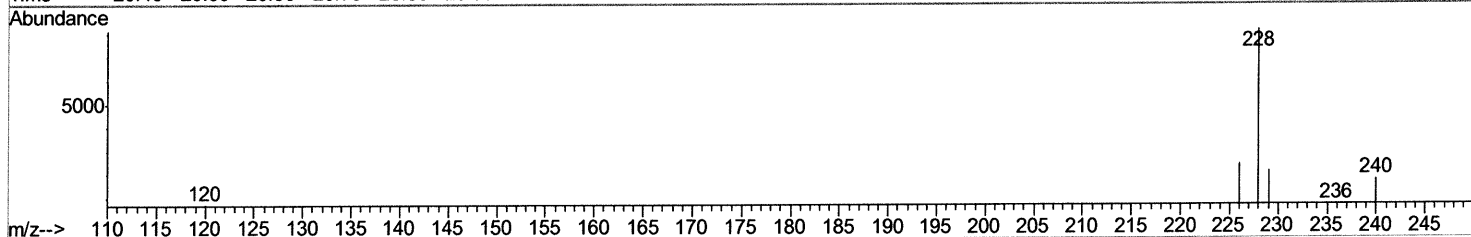
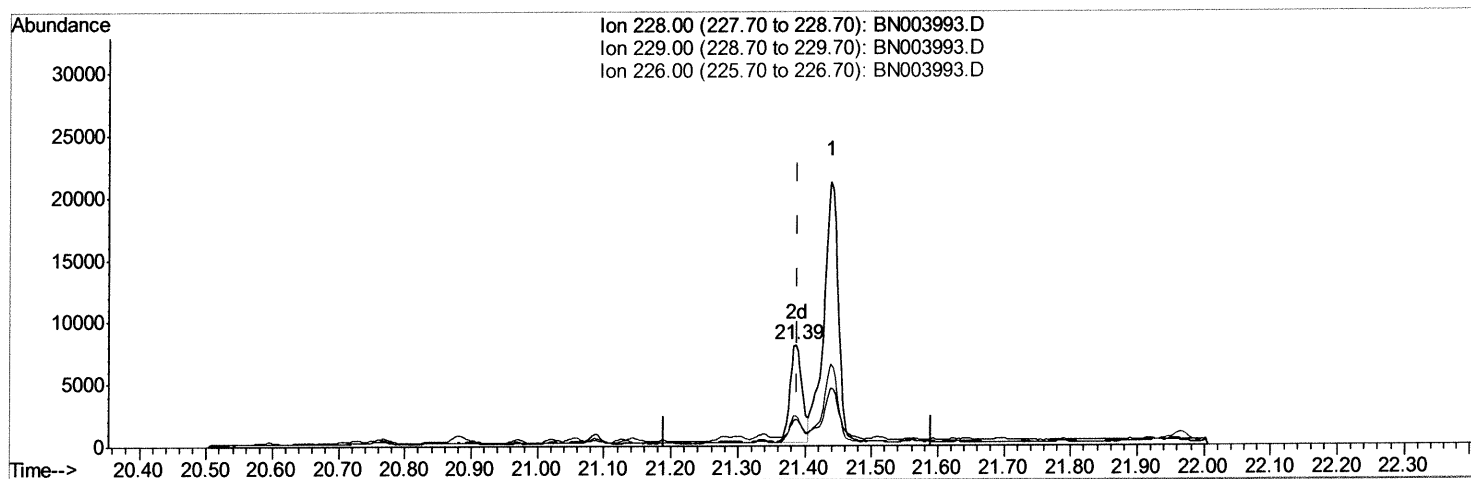
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:32:48 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 04:06:53 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.387min (-0.003) 0.19ng/ul m

response 9822

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	26.07#
226.00	26.40	29.79
0.00	0.00	0.00

> SJ
12/17/18

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

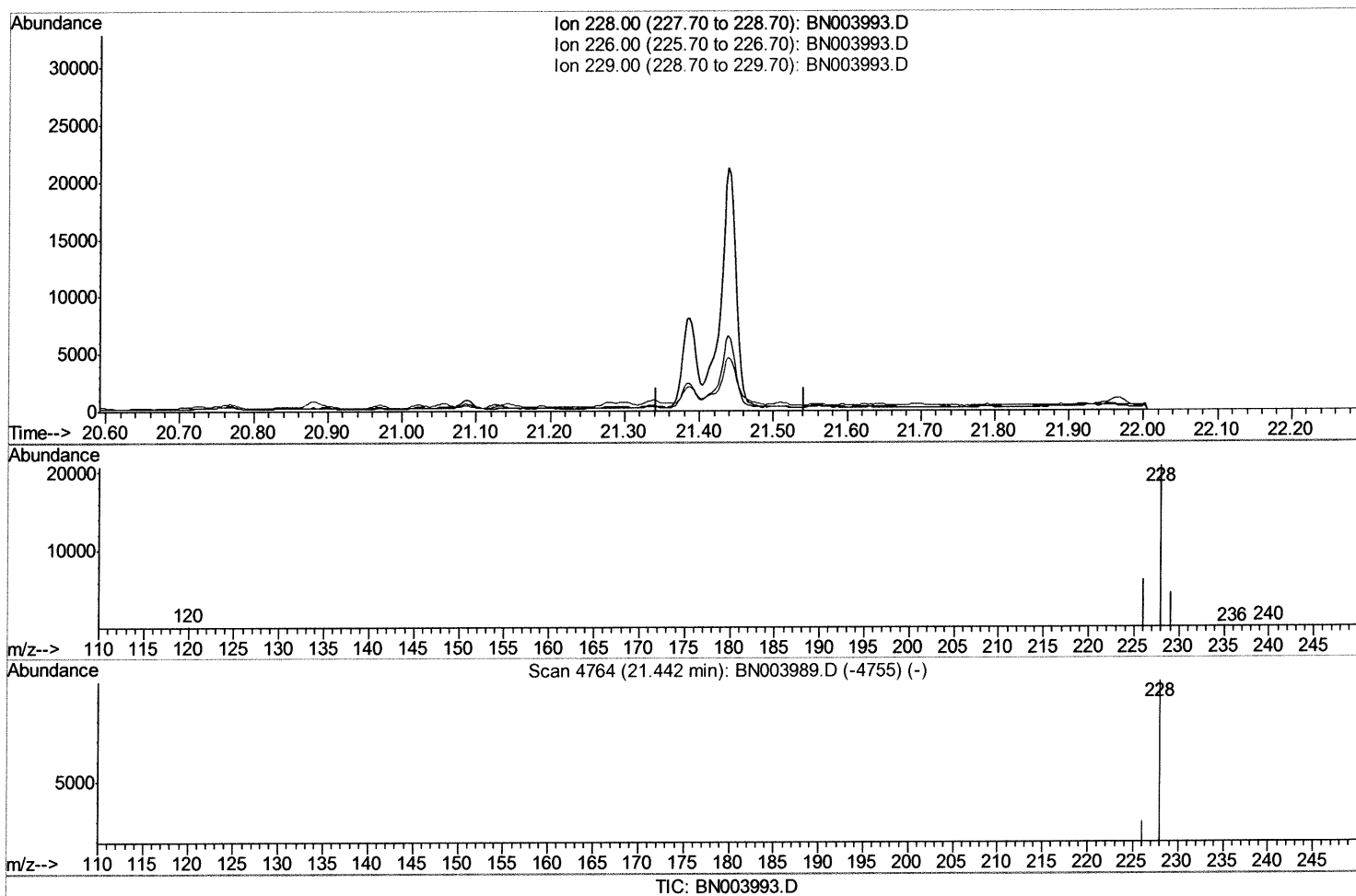
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:32:48 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 04:06:53 2018
Response via : Initial Calibration



(19) Chrysene

21.442min (-21.442) 0.00ng/ul

response 0

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

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

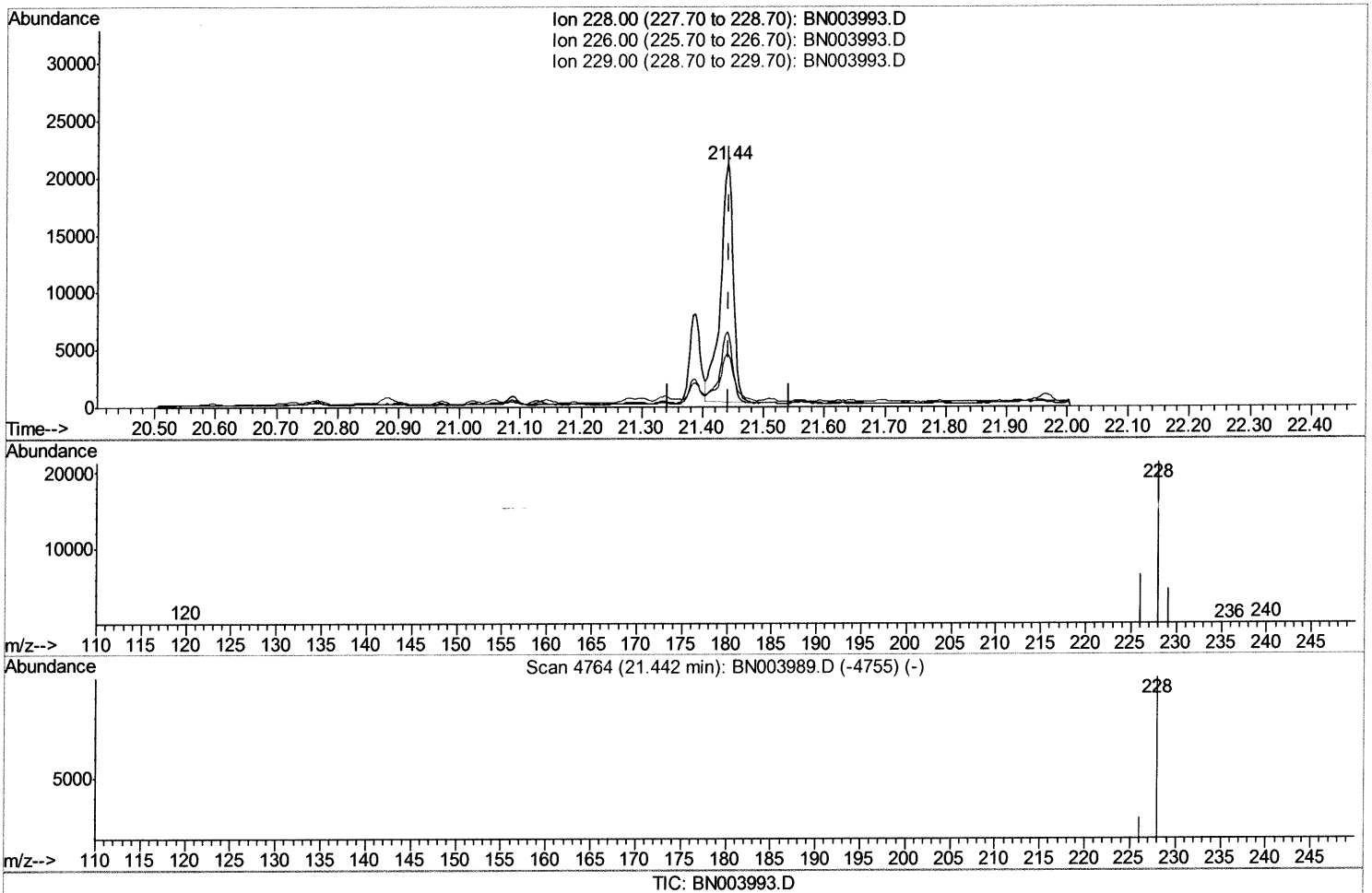
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:32:48 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 04:06:53 2018
Response via : Initial Calibration



(19) Chrysene

21.439min (-0.003) 0.52ng/ul m

response 30611

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	31.11
229.00	19.60	21.98
0.00	0.00	0.00

SJ
12/17/18

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

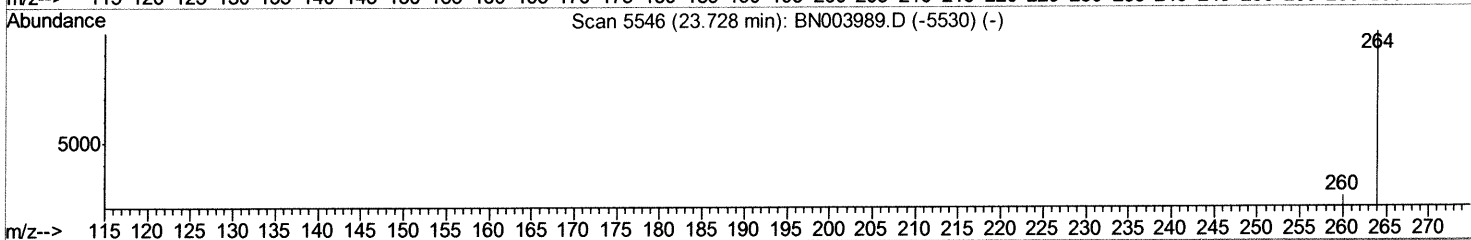
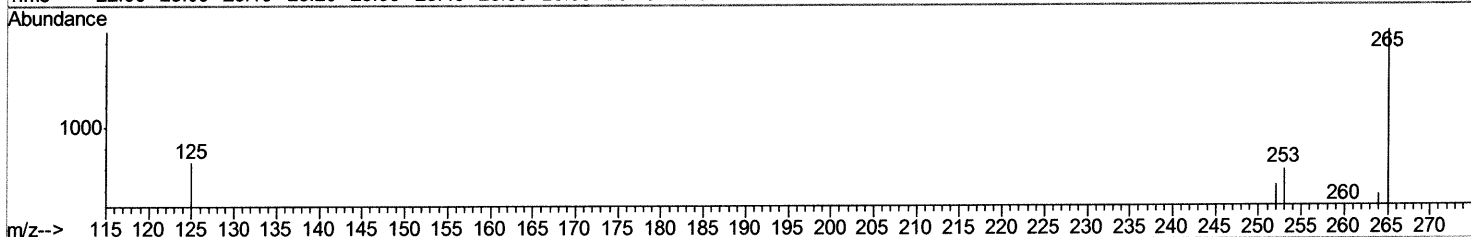
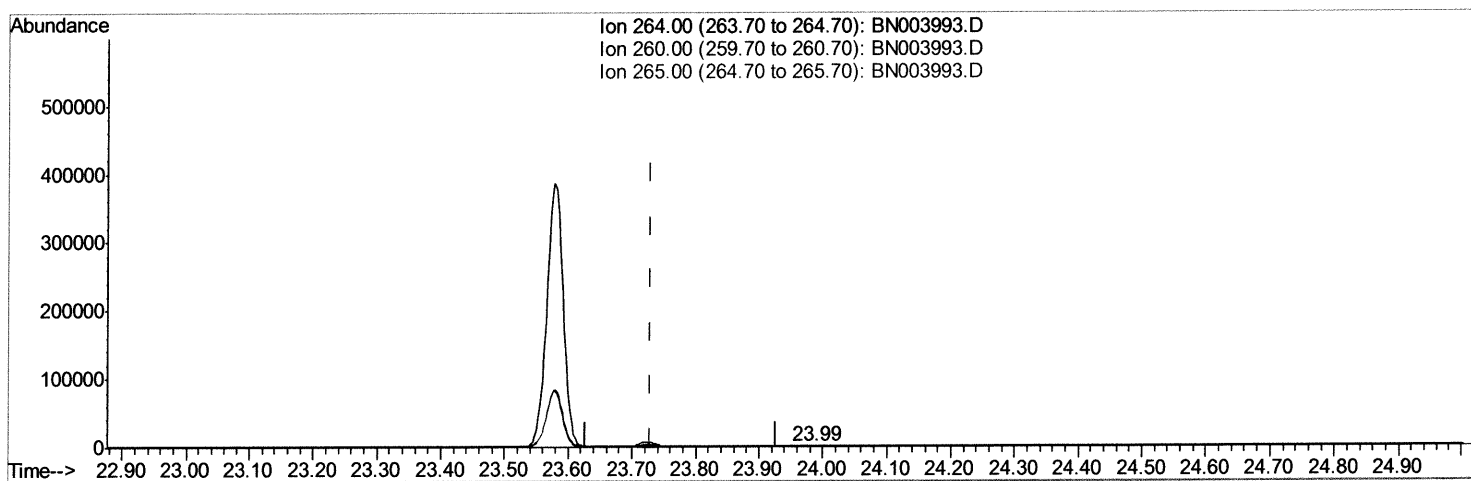
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:32:48 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 04:06:53 2018
Response via : Initial Calibration



TIC: BN003993.D

(20) Perylene-d12 (I)

23.988min (+0.260) 0.40ng/ul

response 114

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	71.10#
265.00	33.50	553.76#
0.00	0.00	0.00

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

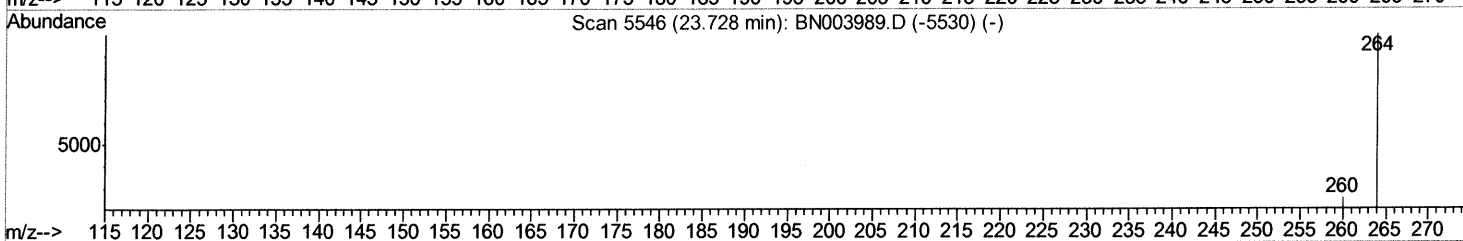
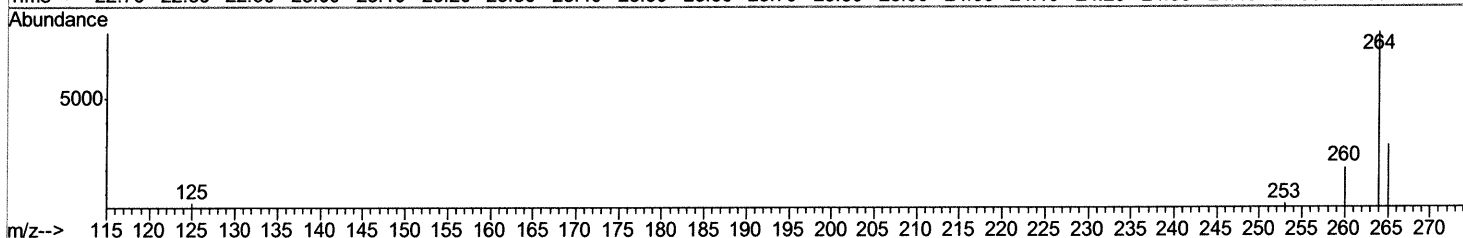
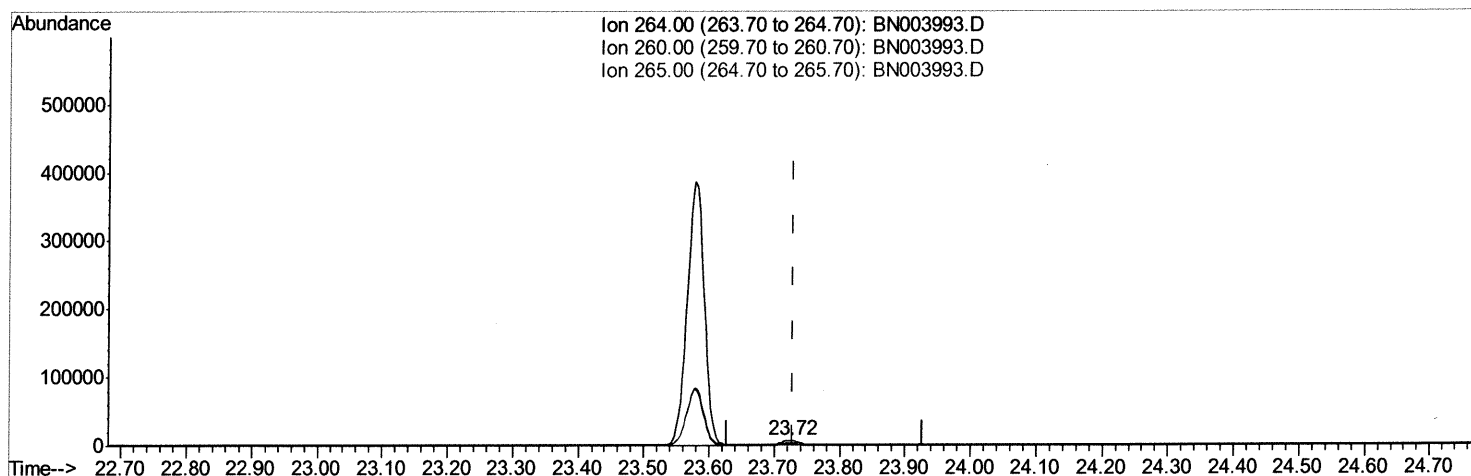
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:32:48 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 04:06:53 2018
Response via : Initial Calibration



TIC: BN003993.D

(20) Perylene-d12 (I)

23.725min (-0.003) 0.40ng/ul m

response 13752

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.29
265.00	33.50	39.70
0.00	0.00	0.00

> SJ
12/17/18

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

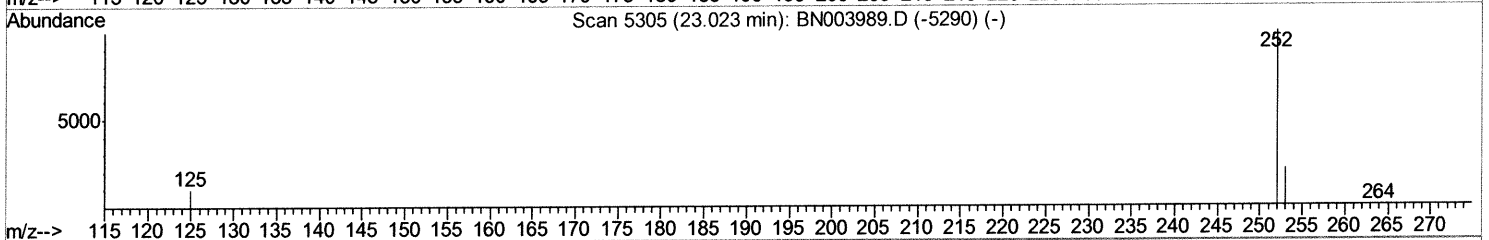
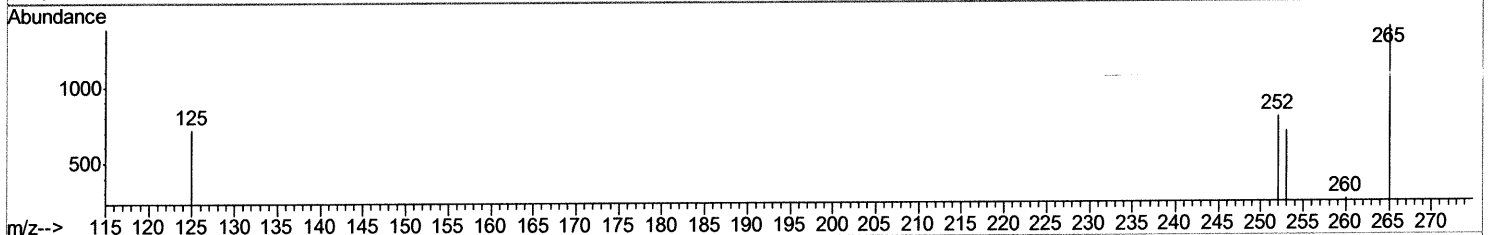
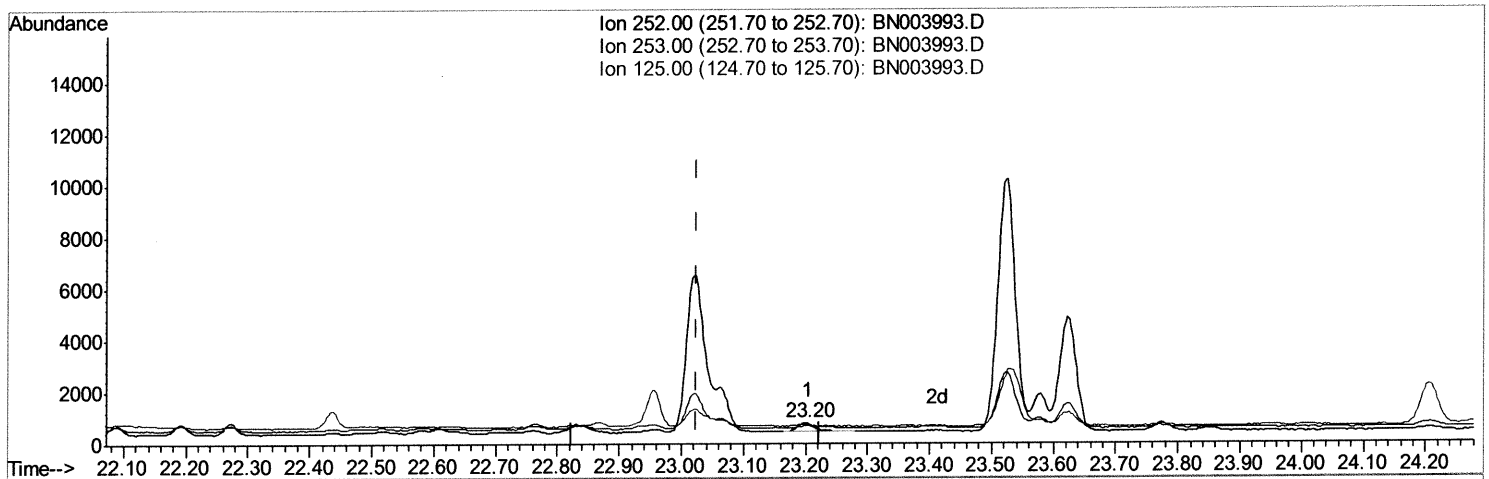
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:34:15 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 04:06:53 2018
Response via : Initial Calibration



TIC: BN003993.D

(21) Benzo(b)fluoranthene
23.205min (+0.181) 0.01ng/ul
response 718

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	87.67#
125.00	11.20	90.94#
0.00	0.00	0.00

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

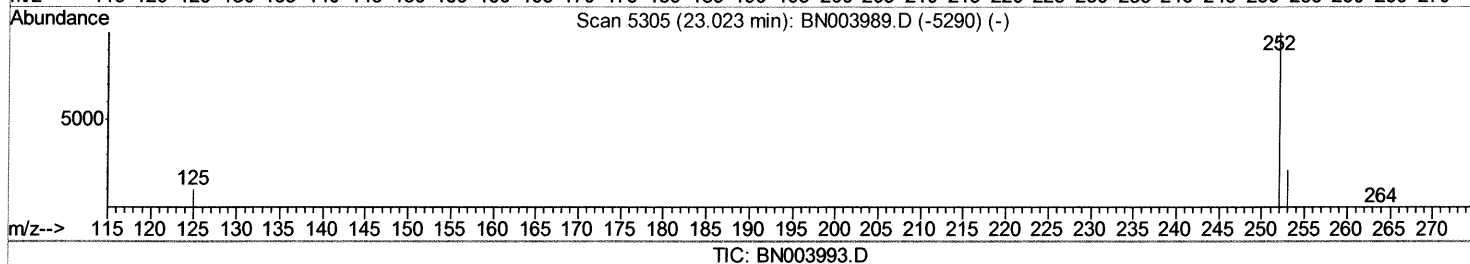
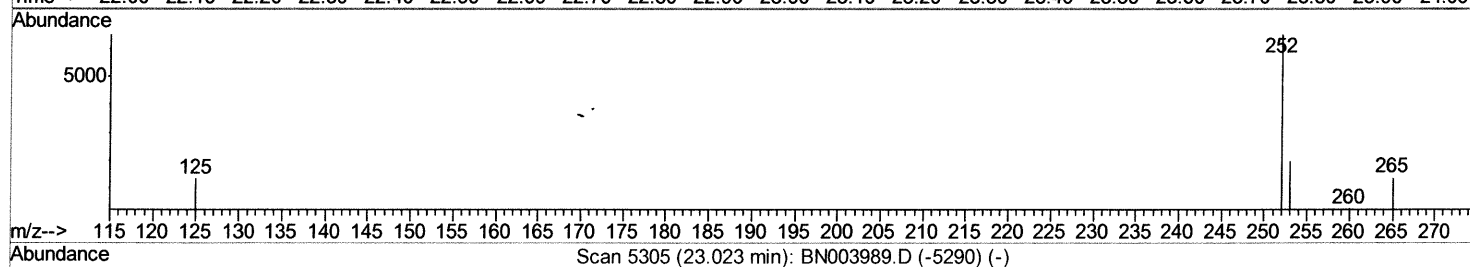
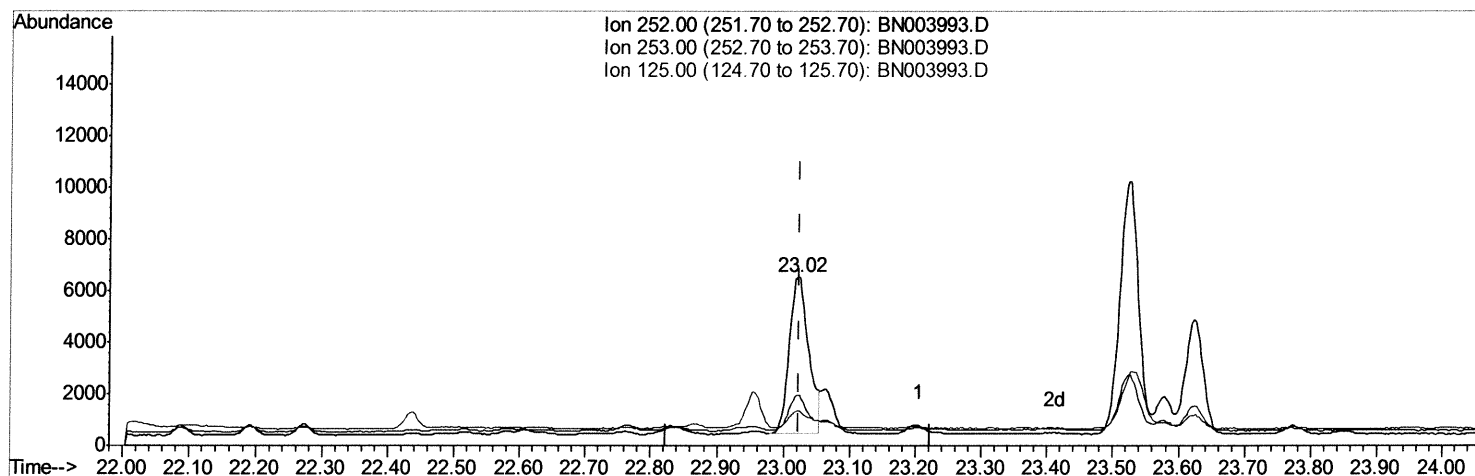
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:34:15 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 04:06:53 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.023min (-0.000) 0.22ng/ul m

response 12287

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	29.71
125.00	11.20	20.45
0.00	0.00	0.00

SJ
12/17/18

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

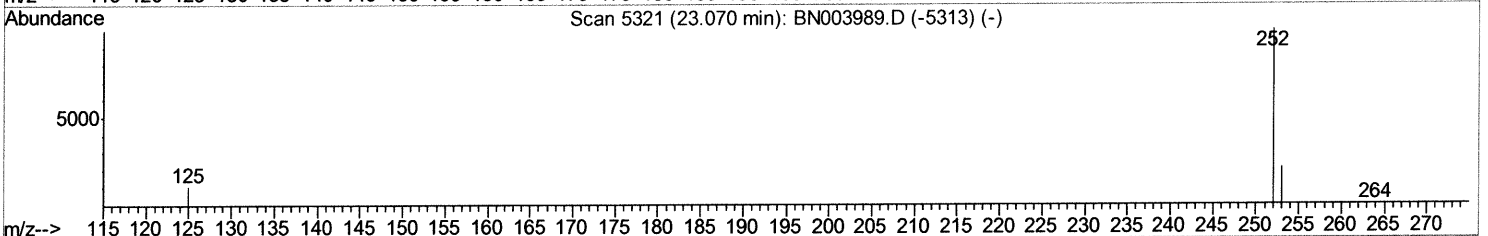
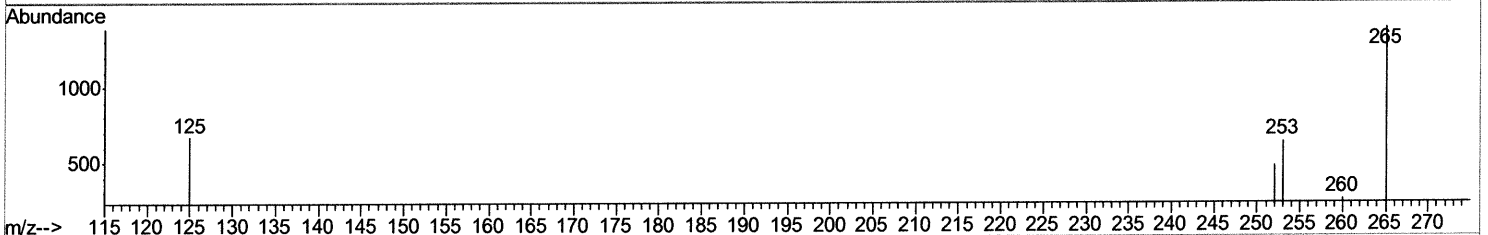
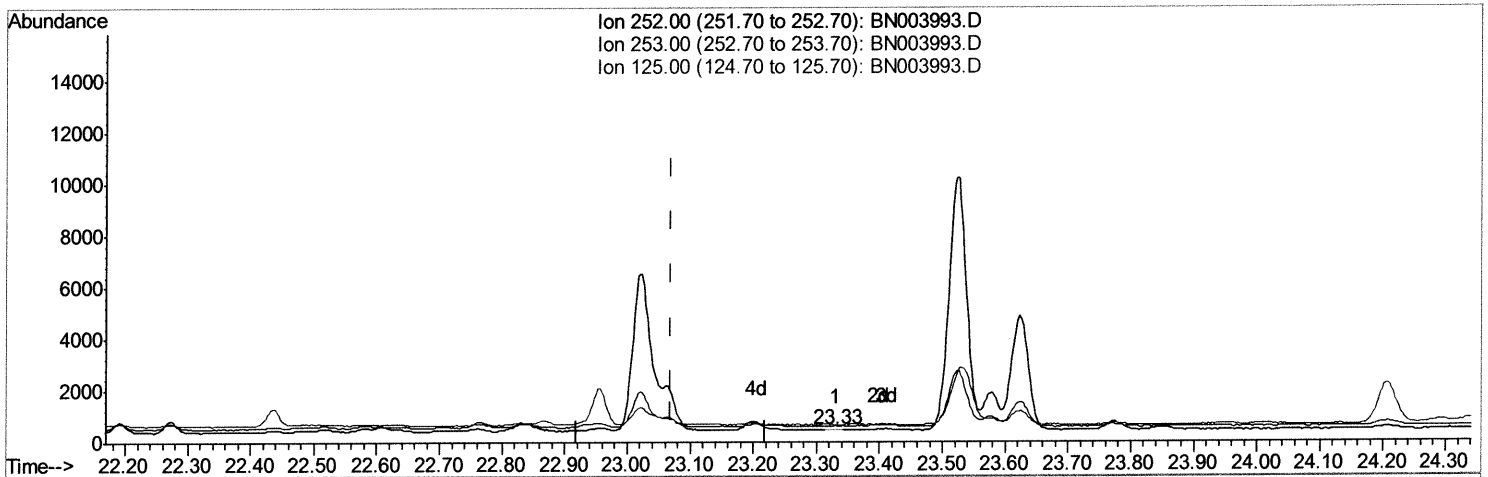
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:34:15 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 04:06:53 2018
Response via : Initial Calibration



TIC: BN003993.D

(22) Benzo(k)fluoranthene

23.330min (+0.260) 0.00ng/ul

response 28

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	134.32#
125.00	11.30	141.47#
0.00	0.00	0.00

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

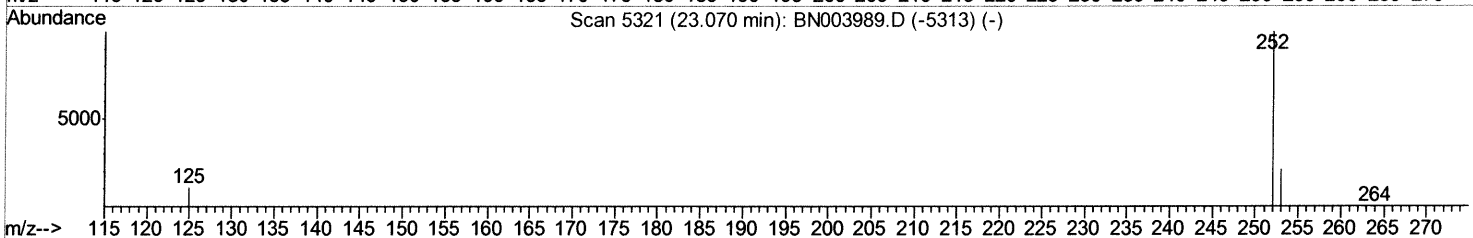
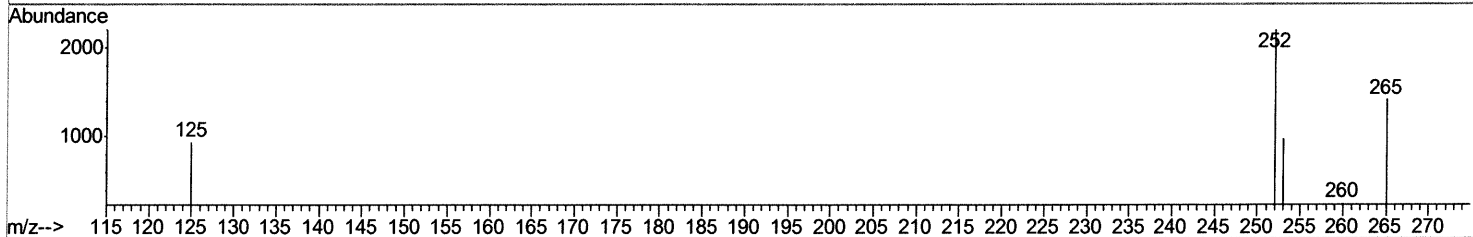
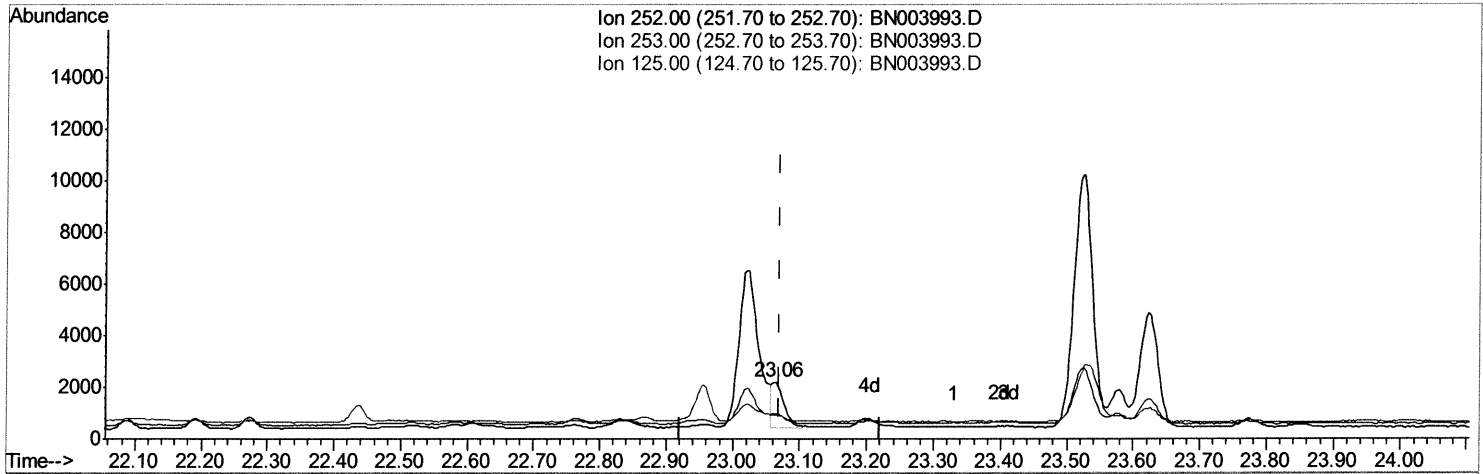
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:34:15 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 04:06:53 2018
Response via : Initial Calibration



TIC: BN003993.D

(22) Benzo(k)fluoranthene

23.064min (-0.006) 0.04ng/ul m

response 2356

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	44.31#
125.00	11.30	42.49#
0.00	0.00	0.00

> 53
12/17/18

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

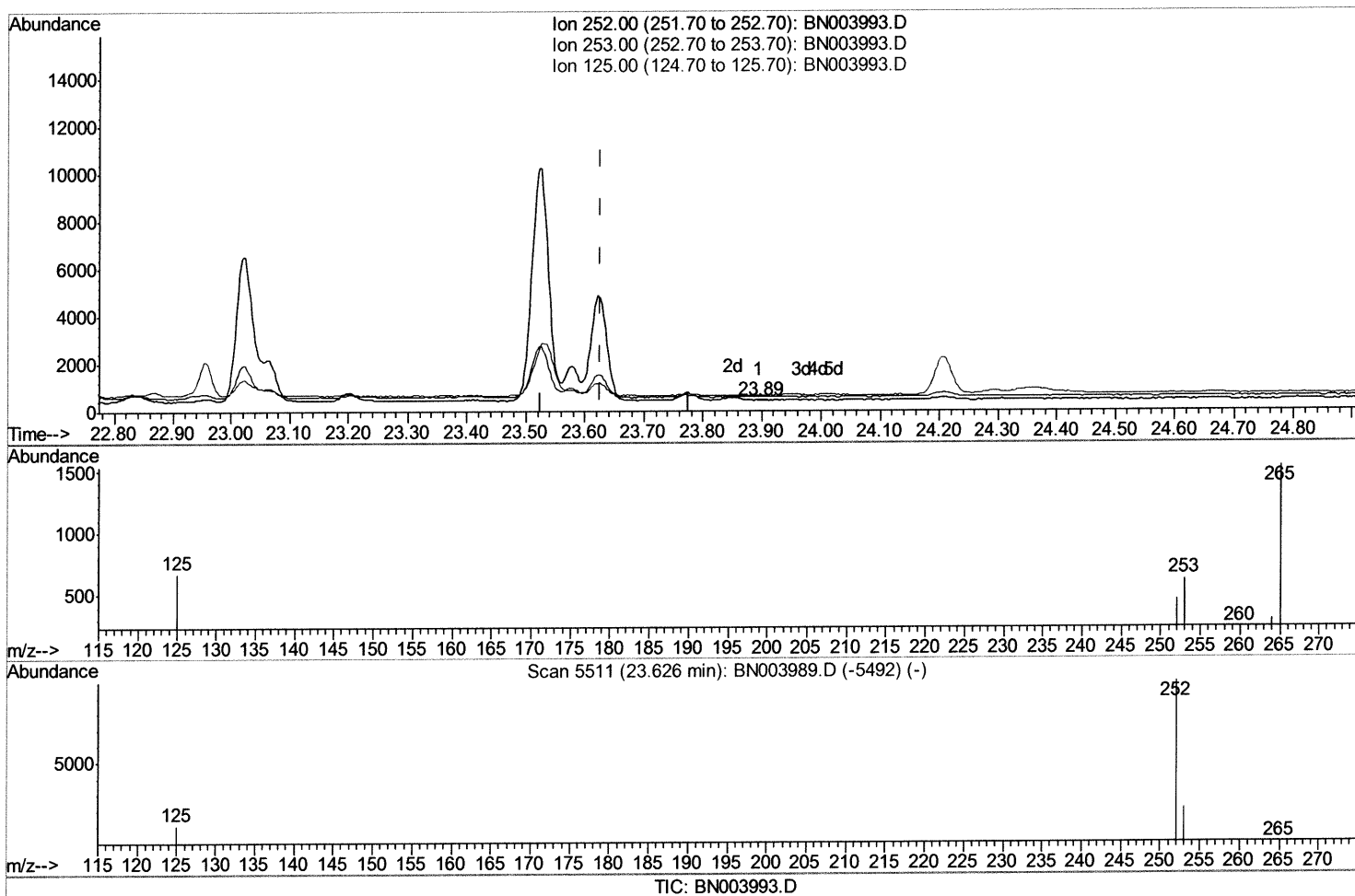
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:34:15 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 04:06:53 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.895min (+0.269) 0.00ng/ul

response 15

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	135.08#
125.00	12.80	146.41#
0.00	0.00	0.00

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

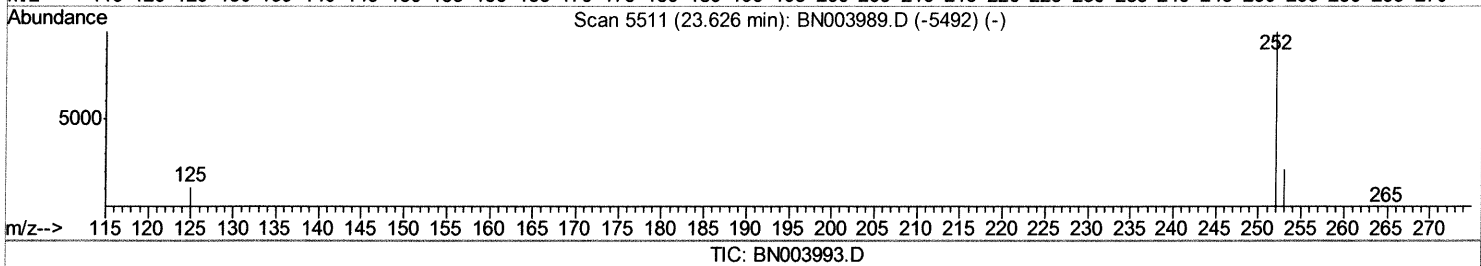
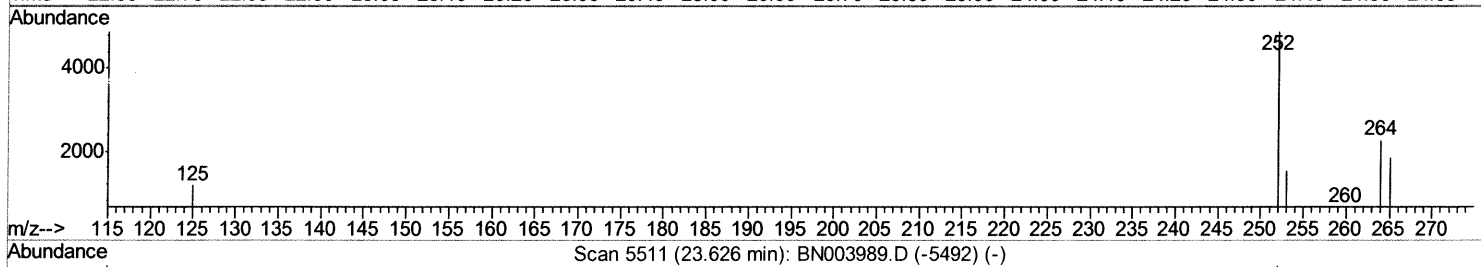
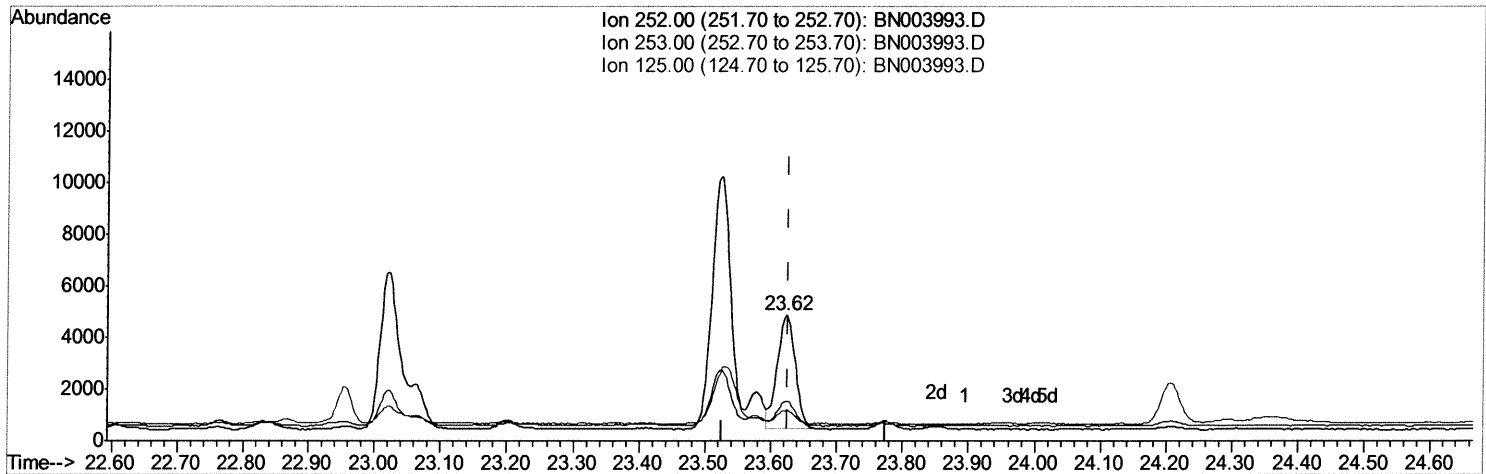
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:34:15 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 04:06:53 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.623min (-0.003) 0.17ng/ul m

response 8432

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	31.52#
125.00	12.80	24.12#
0.00	0.00	0.00

> SJ
12/17/18

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

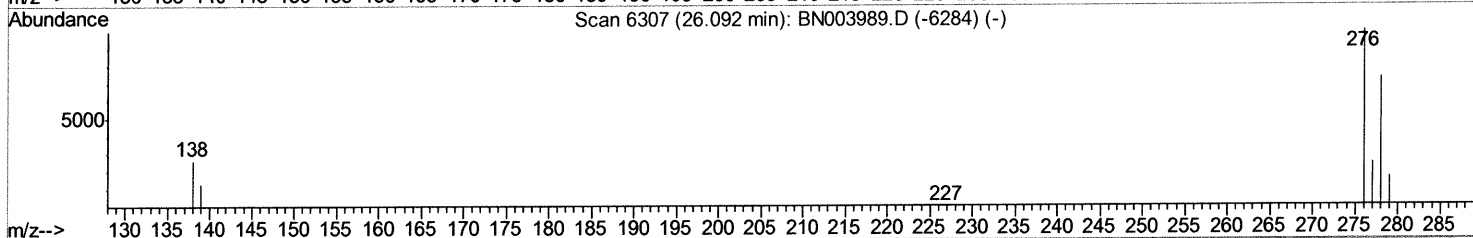
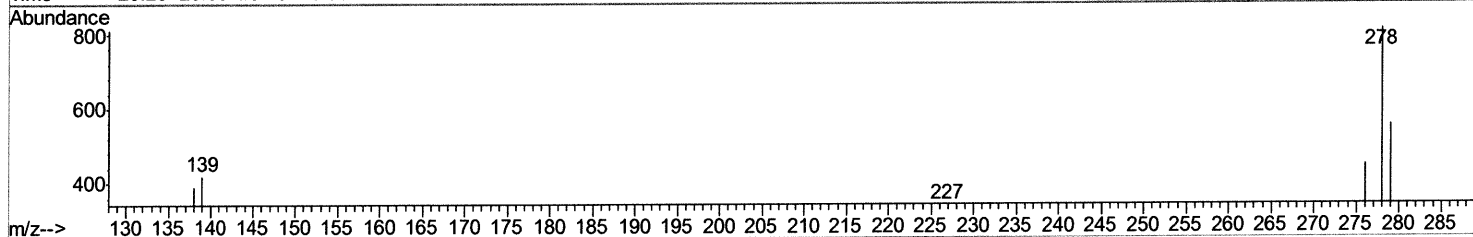
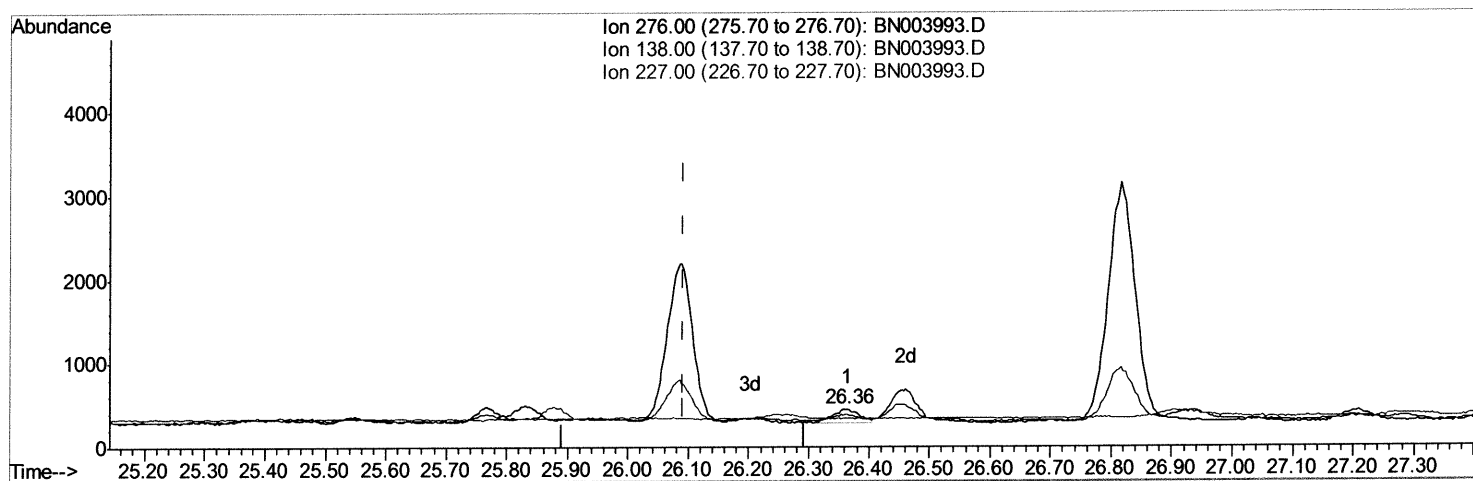
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:34:15 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 04:06:53 2018
Response via : Initial Calibration



TIC: BN003993.D

(24) Indeno(1,2,3-cd)pyrene

26.364min (+0.272) 0.01ng/ul

response 484

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	44.01#
227.00	0.20	2.89#
0.00	0.00	0.00

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

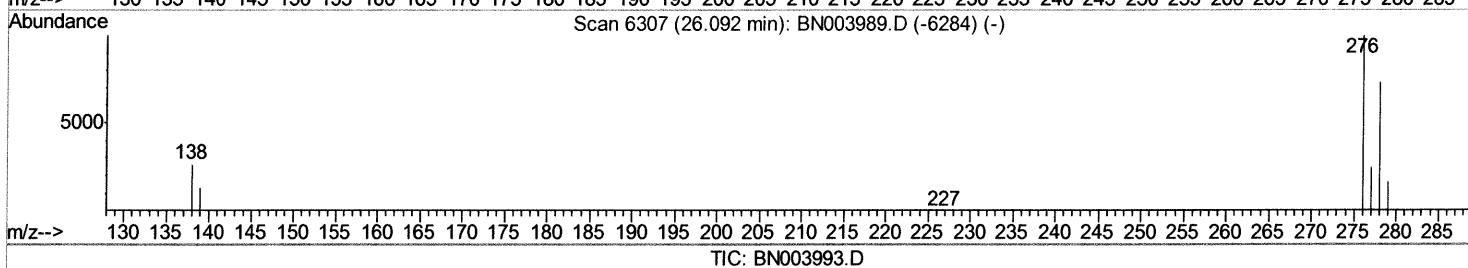
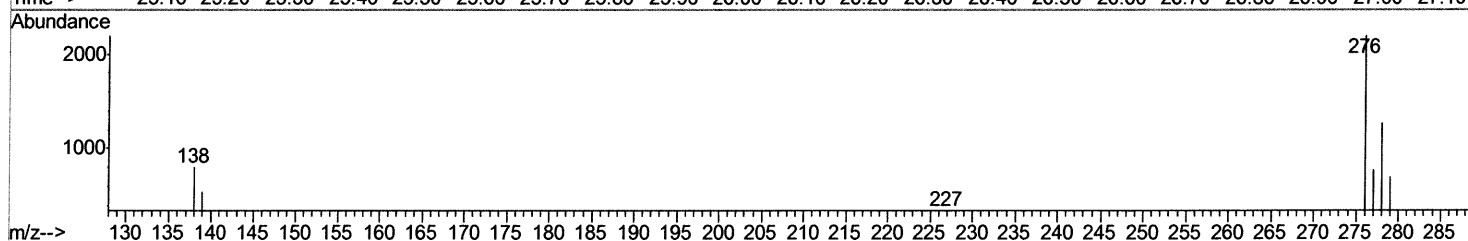
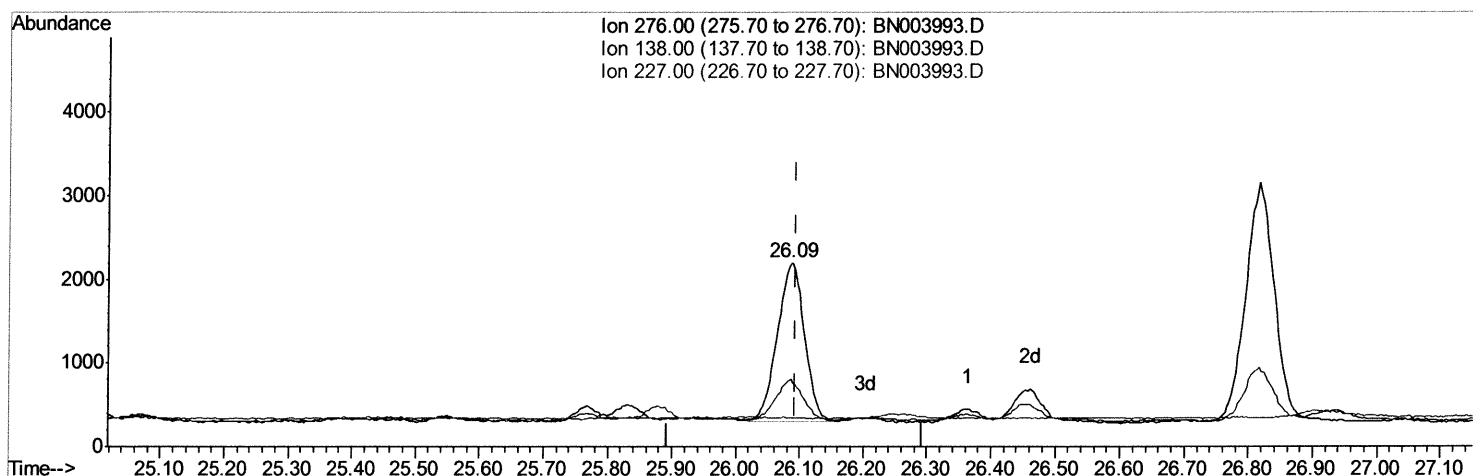
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:34:15 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 04:06:53 2018
Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene

26.085min (-0.007) 0.10ng/ul m

response 5608

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	3.80#
227.00	0.20	0.25#
0.00	0.00	0.00

> SJ
12/17/18

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

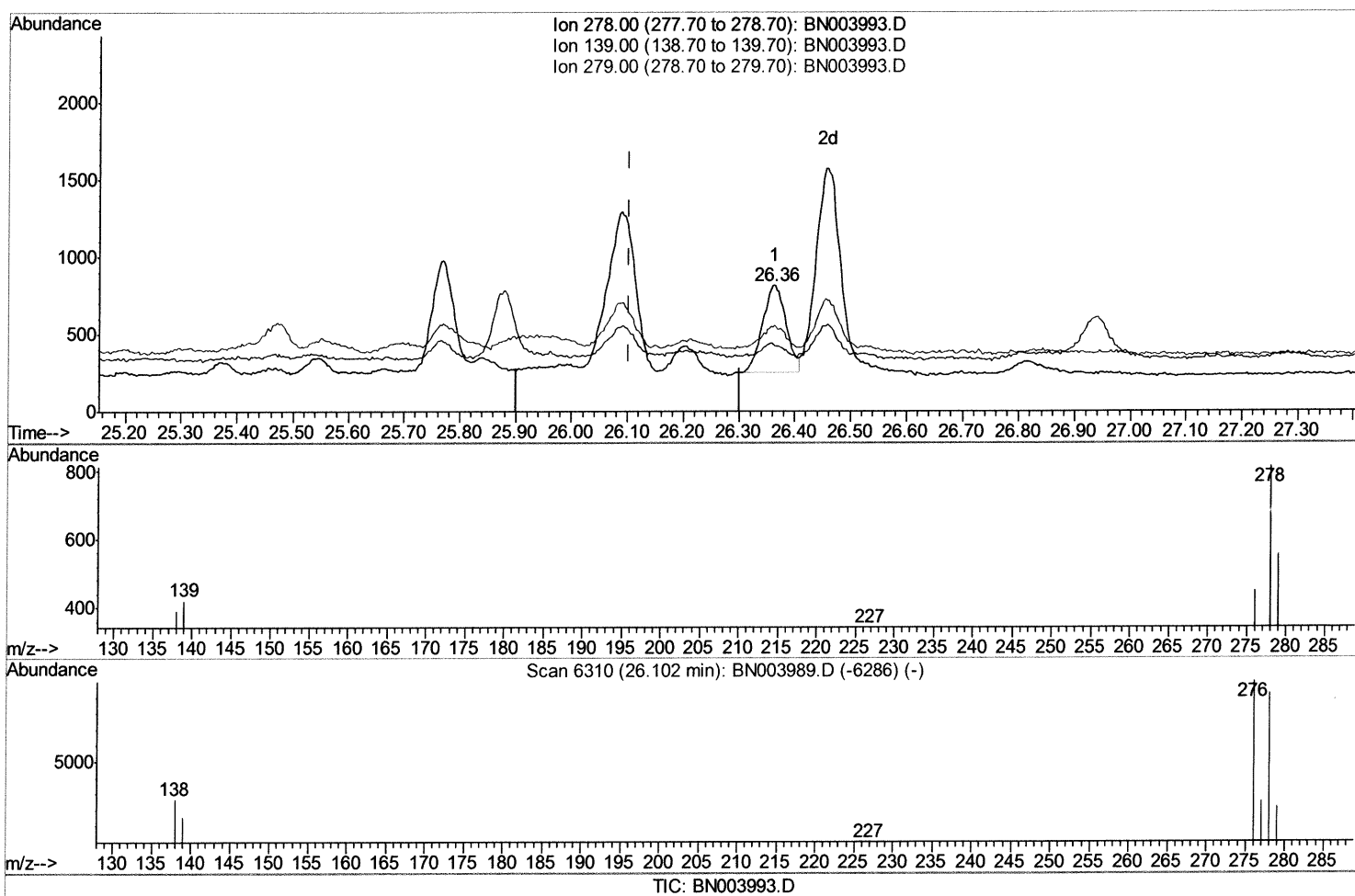
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:34:15 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 04:06:53 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.364min (+0.261) 0.04ng/ul

response 1669

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	51.85#
279.00	24.70	68.47#
0.00	0.00	0.00

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

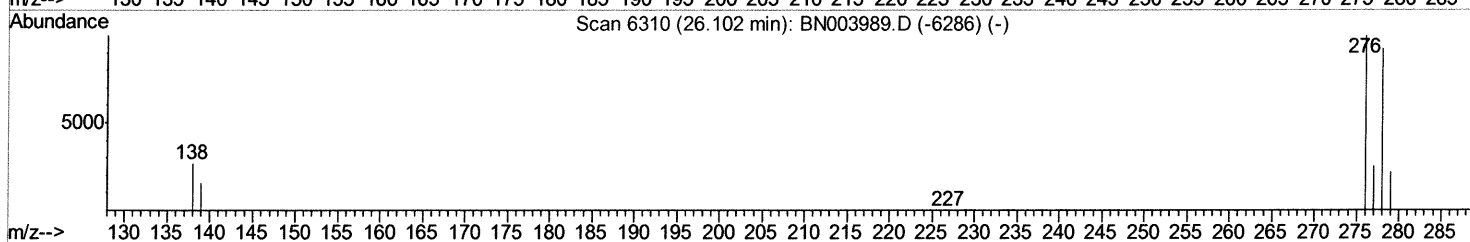
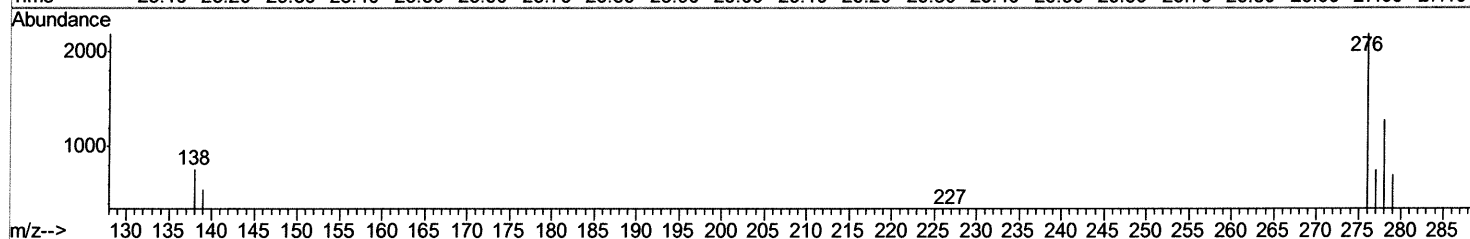
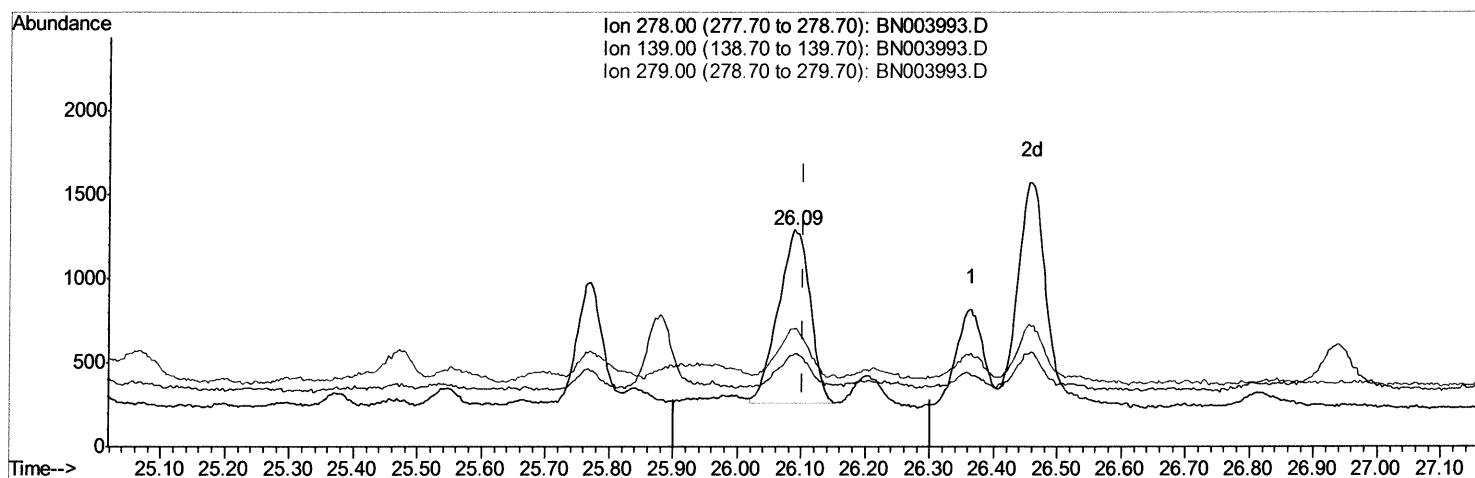
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:34:15 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 04:06:53 2018
Response via : Initial Calibration



TIC: BN003993.D

(25) Dibenzo(a,h)anthracene

26.089min (-0.014) 0.08ng/ul m

response 3591

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	42.44#
279.00	24.70	54.07#
0.00	0.00	0.00

> 53
12/17/18

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

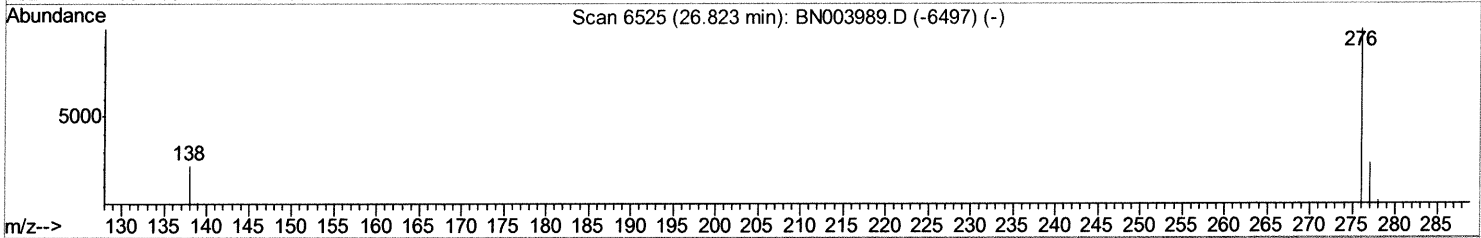
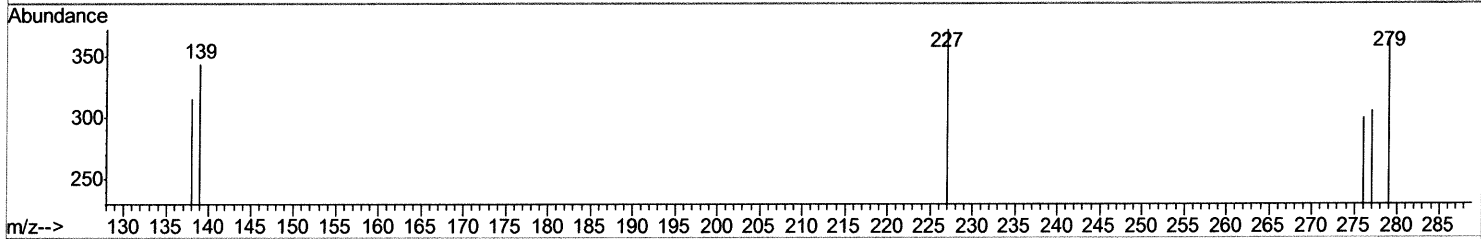
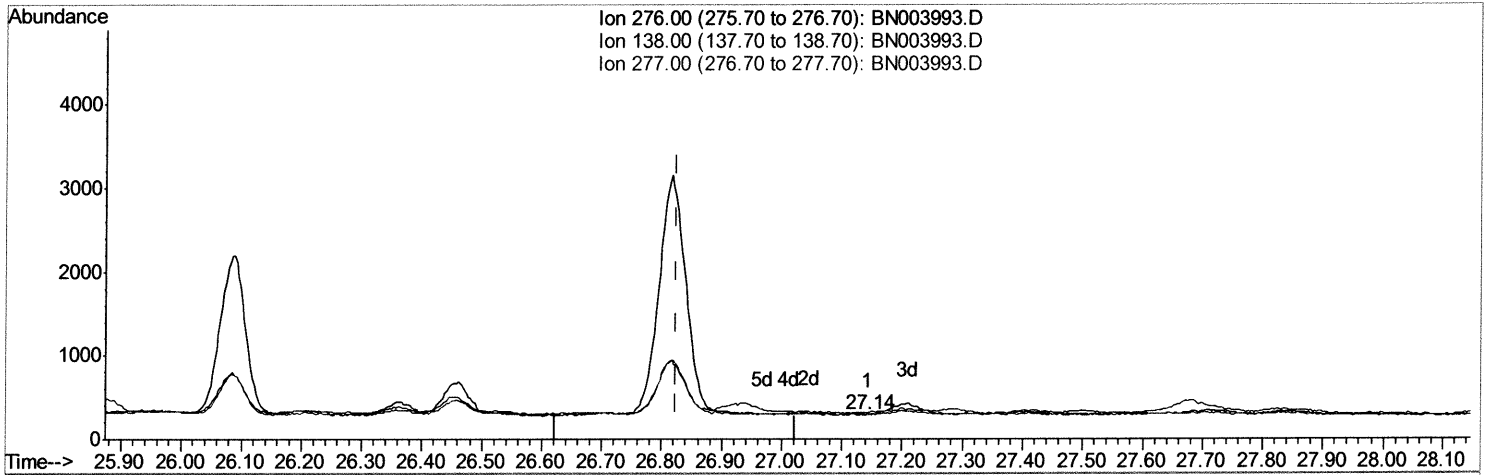
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:34:15 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 04:06:53 2018
Response via : Initial Calibration



TIC: BN003993.D

(26) Benzo(g,h,i)perylene

27.142min (+0.318) 0.00ng/ul

response 15

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	105.33#
277.00	24.10	102.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\

Data File : BN003993.D

Acq On : 16 Dec 2018 14:01

Operator : JU/SJ

Sample : J6229-14

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 17 04:40:12 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 04:06:53 2018

Response via : Initial Calibration

Instrument :

BNA_N

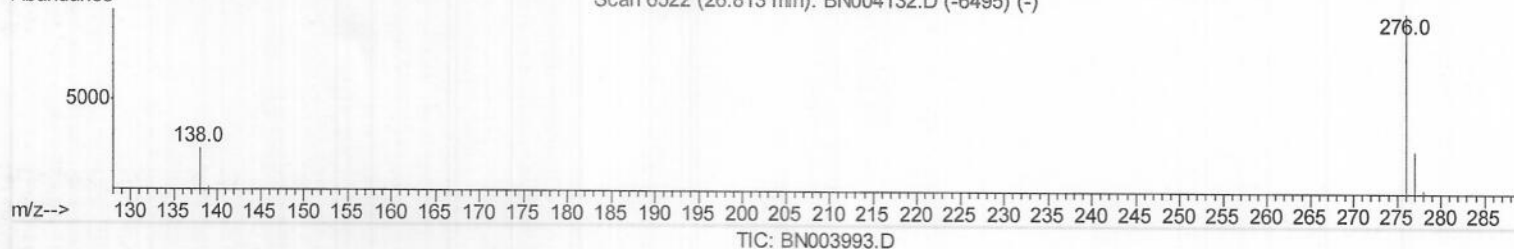
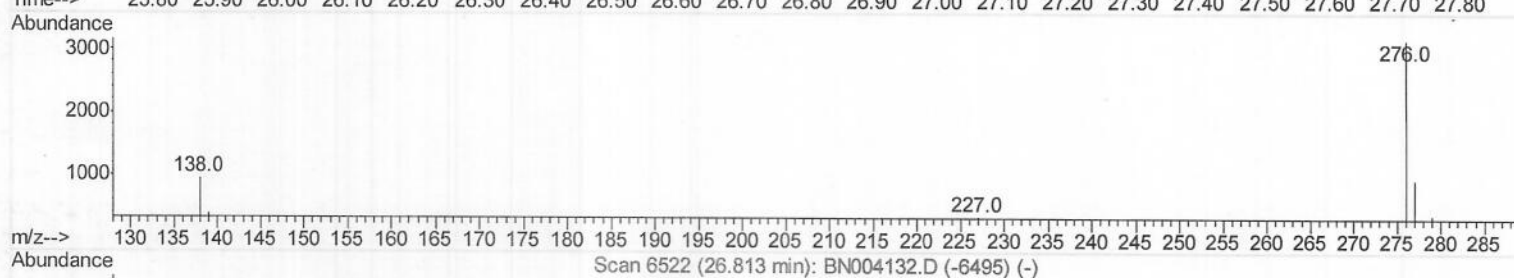
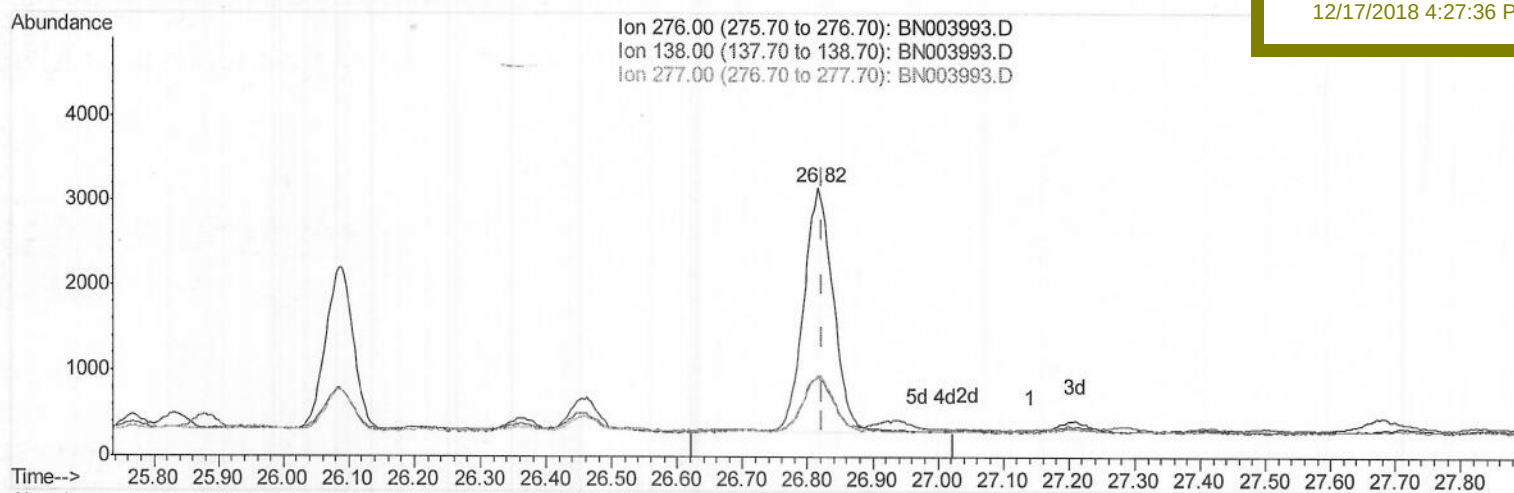
ClientSampleId :

F9E96

Manual Integrations
APPROVED

Sohil

12/17/2018 4:27:36 PM



(26) Benzo(g,h,i)perylene

26.817min (-0.007) 0.18ng/ul m

response 8953

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	30.07#
277.00	24.10	30.10#
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 : BN003993.D
 Acq On : 16 Dec 2018 14:01
 Operator : JU/SJ
 Sample : J6229-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E96

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:40:12 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 04:06:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2040	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9808	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5795	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14568m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16159m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13752m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	3270	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10084m	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	12.29	142	1057	0.055	ng/ul	98
12) Phenanthrene	17.26	178	19474	0.407	ng/ul	99
13) Anthracene	17.35	178	1124m	0.029	ng/ul	
15) Fluoranthene	19.28	202	7309m	0.129	ng/ul	
17) Pyrene	19.64	202	18715m	0.323	ng/ul	
18) Benzo(a)anthracene	21.39	228	9822m	0.192	ng/ul	
19) Chrysene	21.44	228	30611m	0.524	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	12287m	0.216	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	2356m	0.043	ng/ul	
23) Benzo(a)pyrene	23.62	252	8432m	0.171	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.09	276	5608m	0.099	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	3591m	0.079	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	8953m	0.182	ng/ul	

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

SJ
 12/17/18