

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (QT Reviewed)

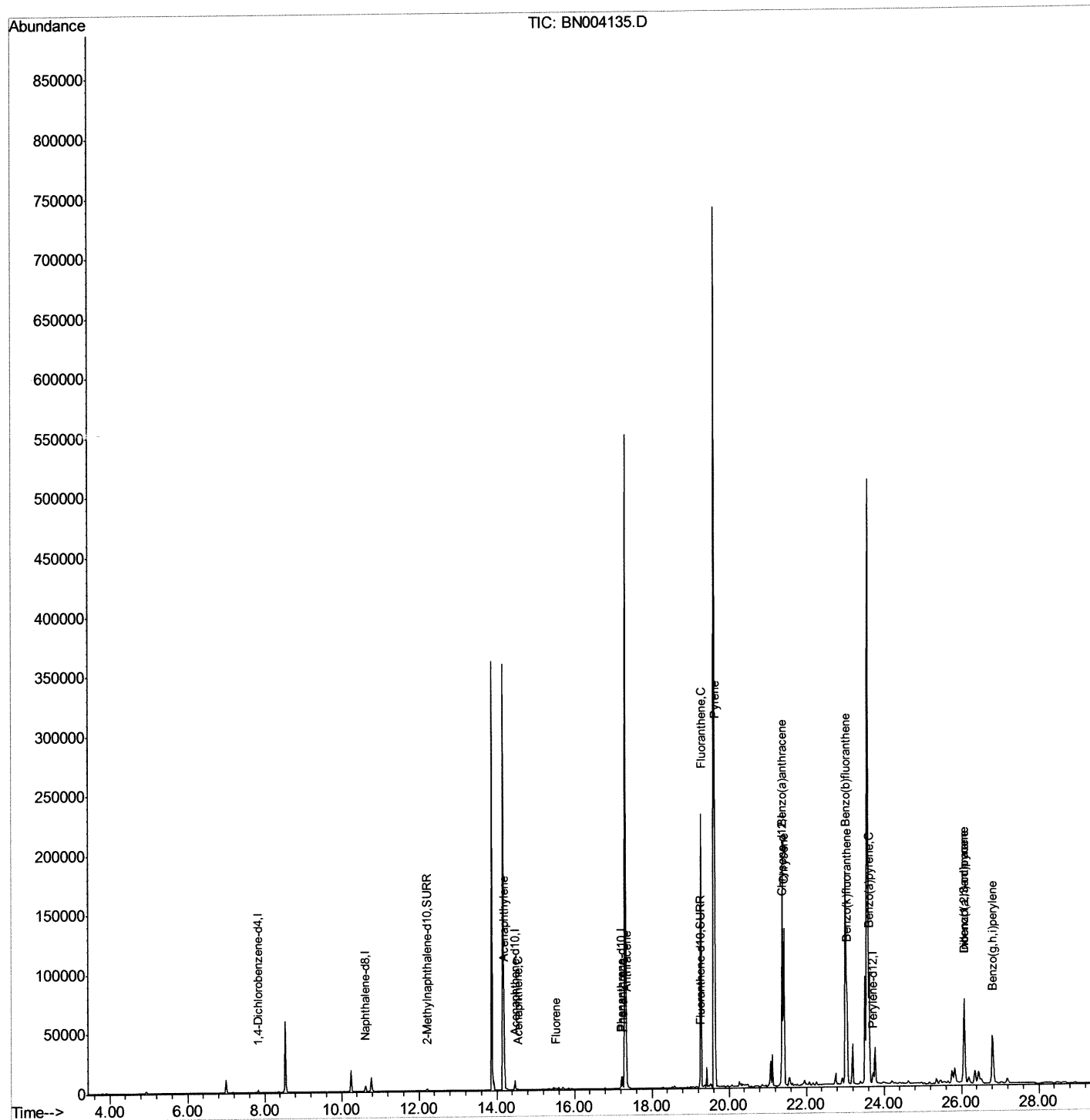
Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:39:44 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

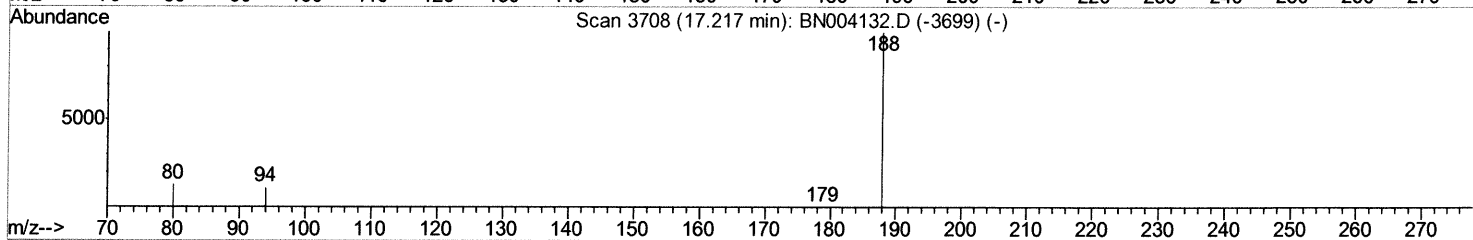
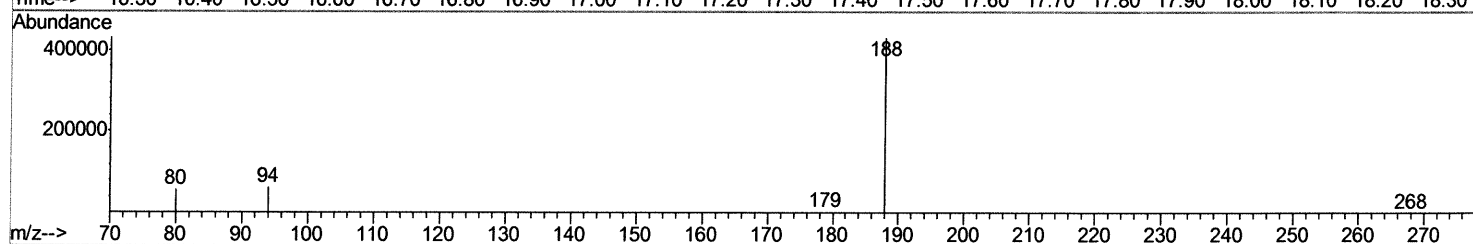
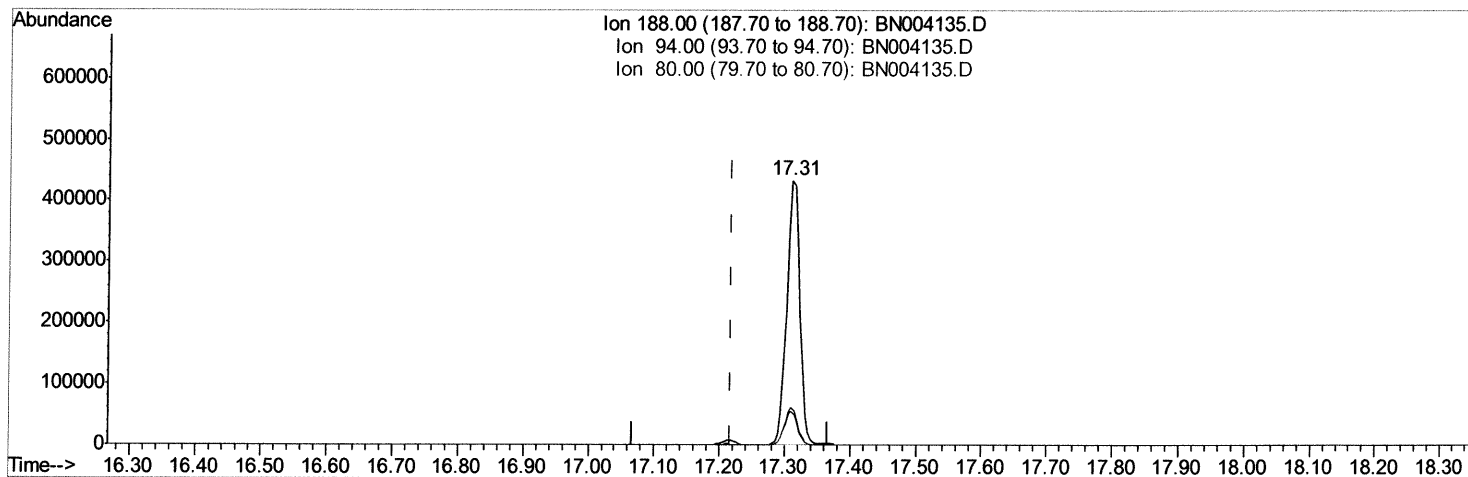
Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:20:37 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



TIC: BN004135.D

(10) Phenanthrene-d10 (I)

17.310min (+0.093) 0.40ng/ul

response 597792

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.16#
80.00	11.60	12.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

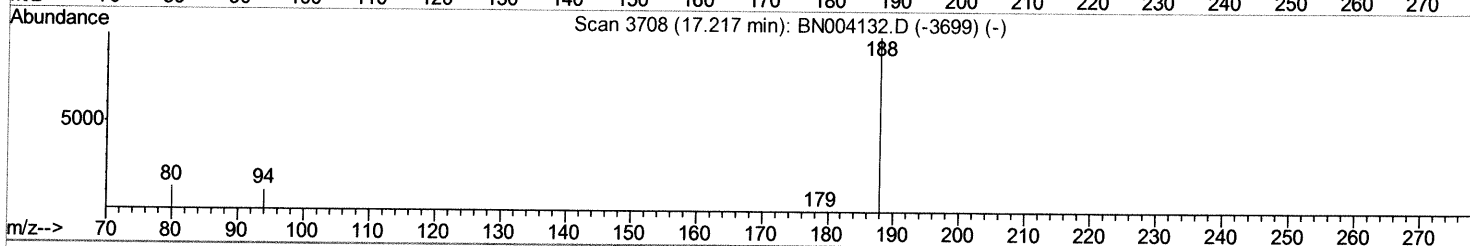
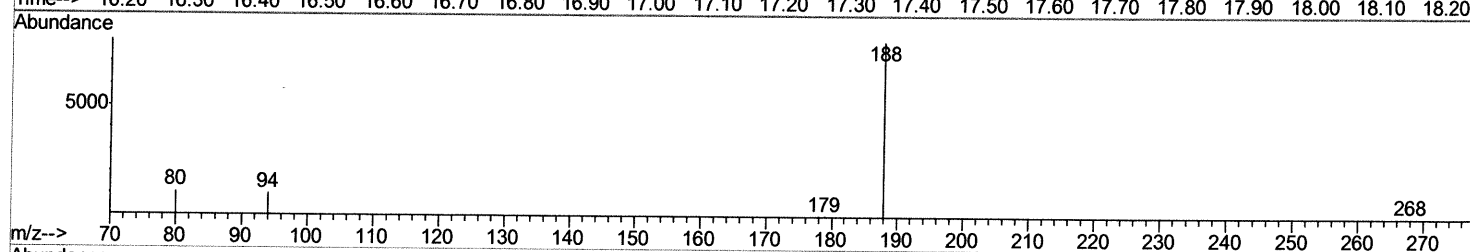
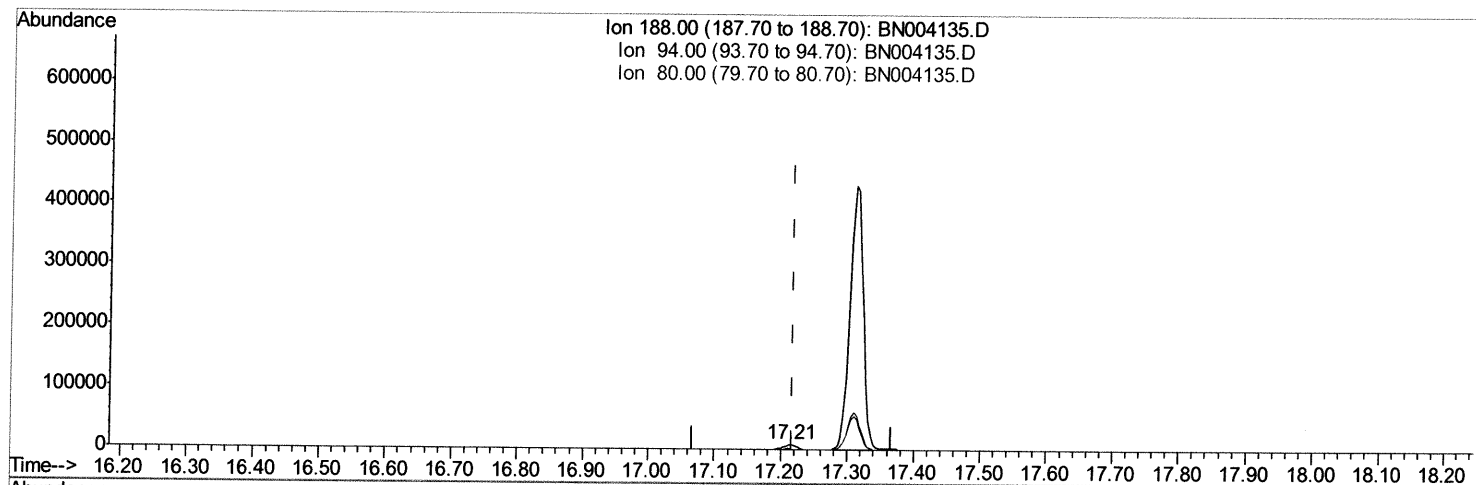
Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:20:37 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



TIC: BN004135.D

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

response 11336

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.72#
80.00	11.60	13.87
0.00	0.00	0.00

> $\frac{SJ}{12/20/18}$

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

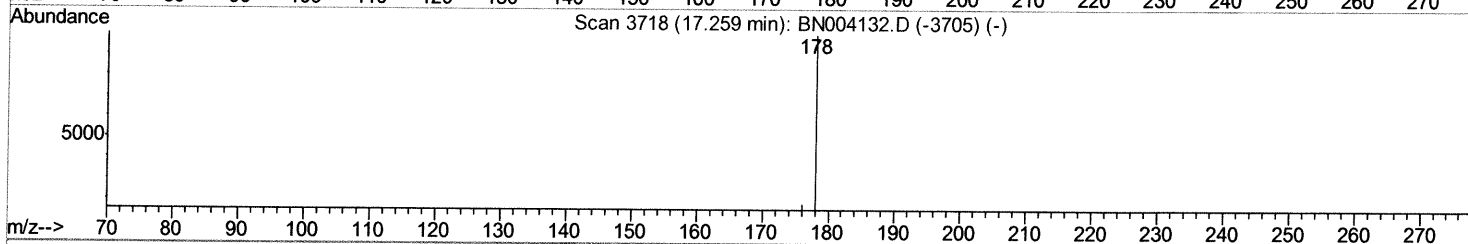
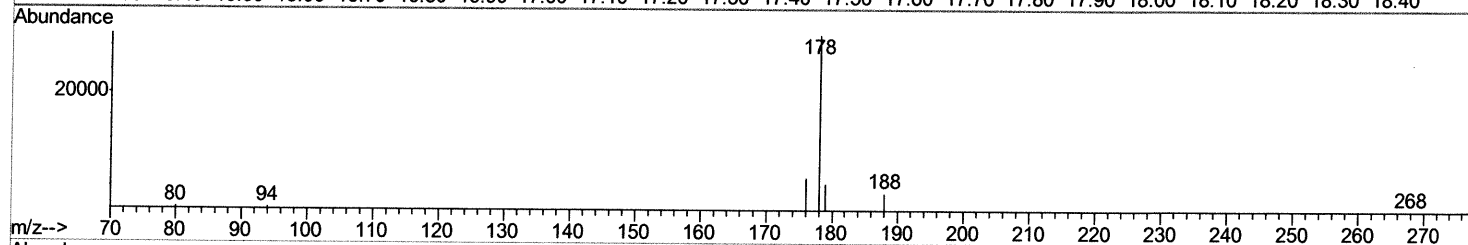
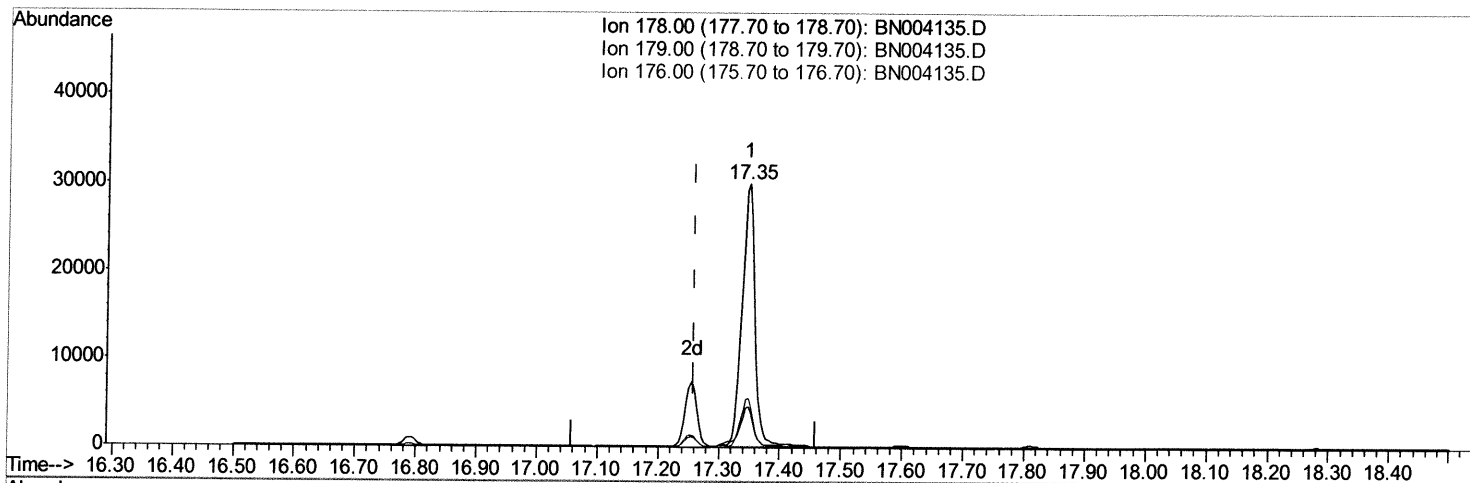
Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:34:08 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



TIC: BN004135.D

(12) Phenanthrene

17.348min (+0.089) 1.20ng/ul

response 44791

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.49
176.00	18.70	18.45
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

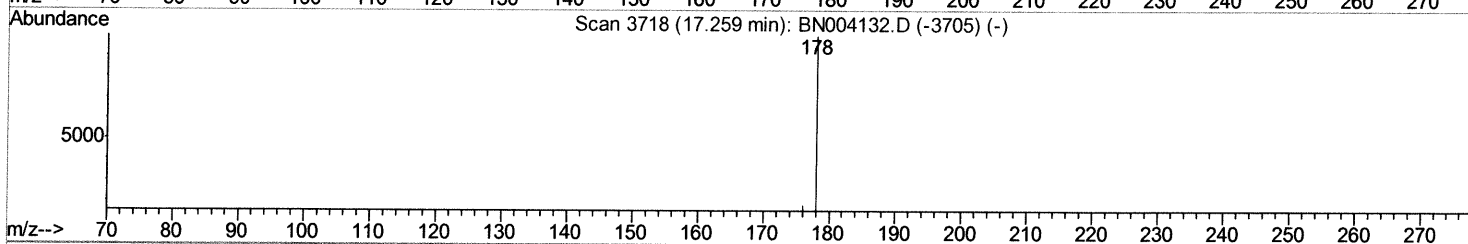
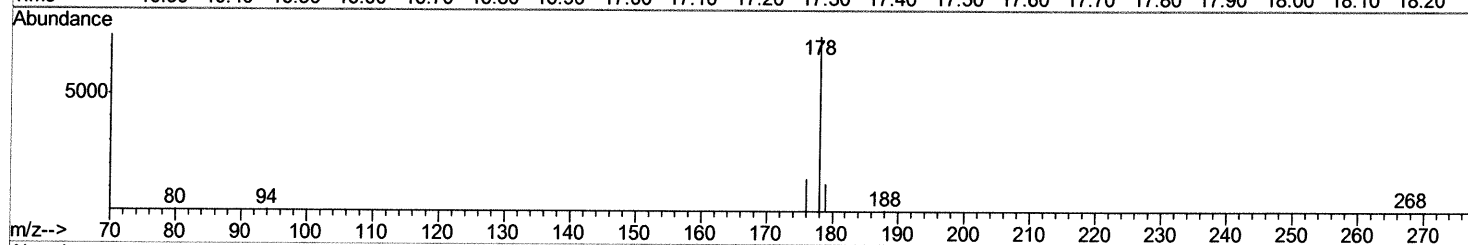
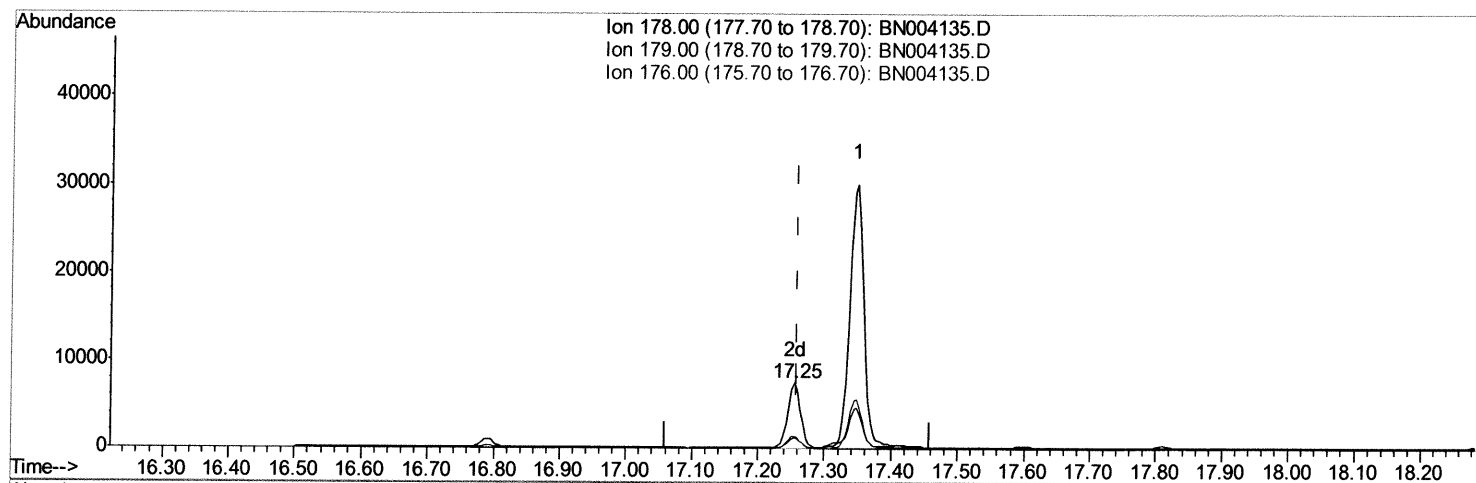
Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:34:08 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



TIC: BN004135.D

(12) Phenanthrene

17.255min (-0.004) 0.27ng/ul m

response 10140

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.20
176.00	18.70	19.06
0.00	0.00	0.00

> $\frac{53}{12/20/18}$

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

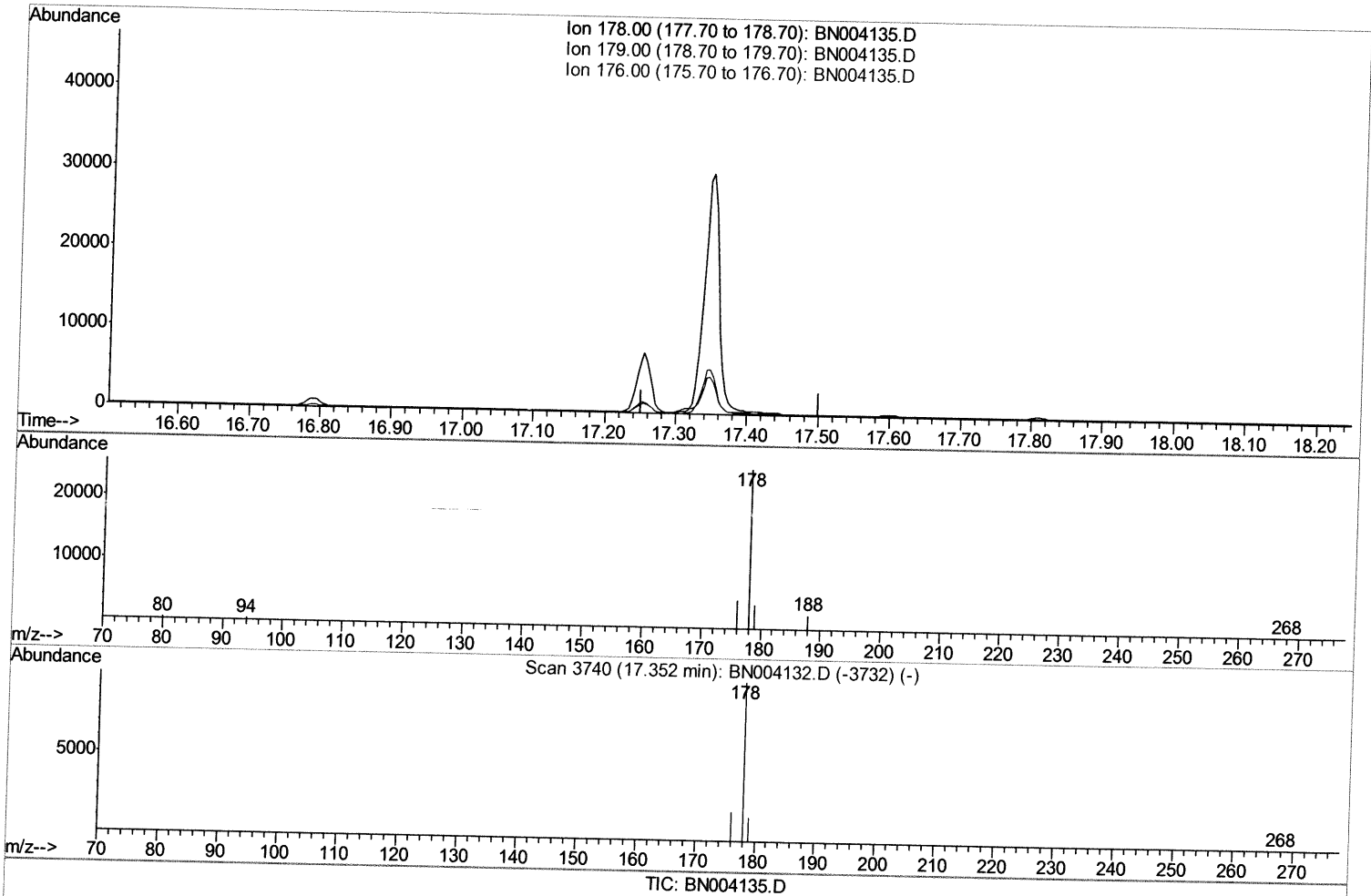
Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:34:08 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



(13) Anthracene

17.352min (-17.352) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

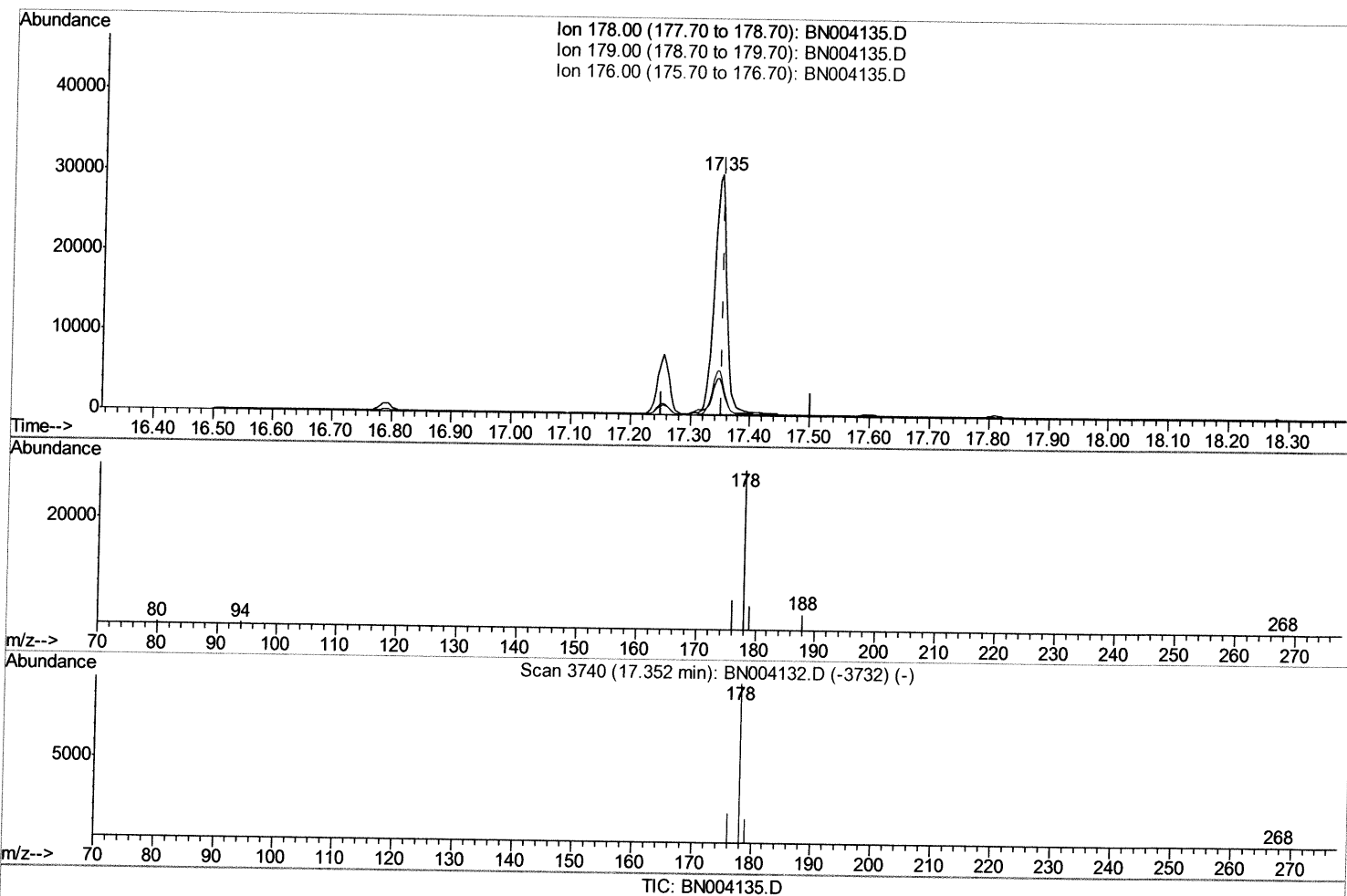
Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:34:08 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



(13) Anthracene

17.348min (-0.004) 1.42ng/ul m

response 43421

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.49
176.00	18.50	18.45
0.00	0.00	0.00

> SJ
12/20/18

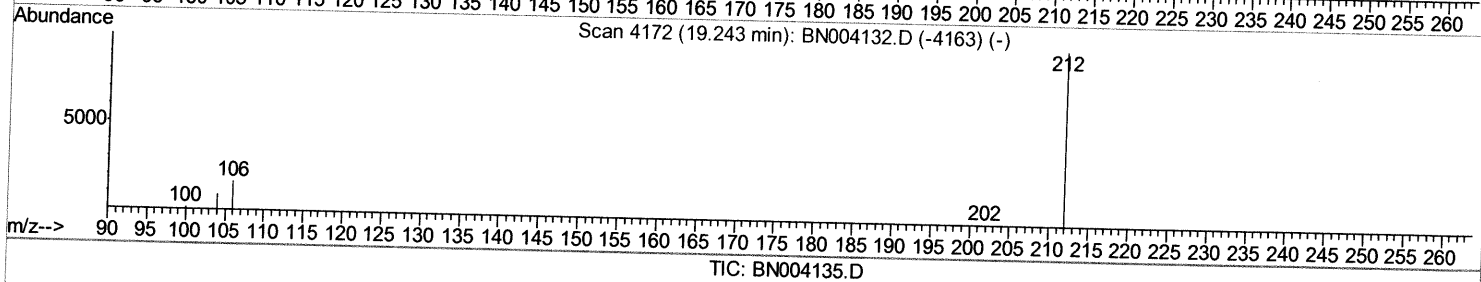
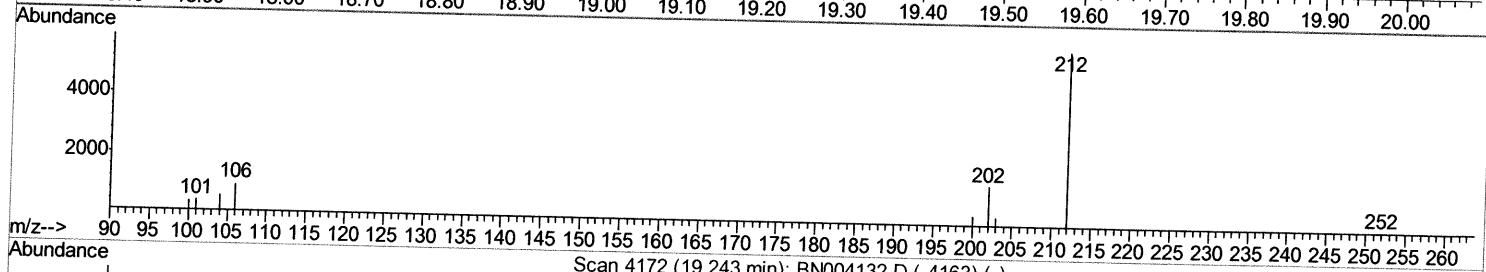
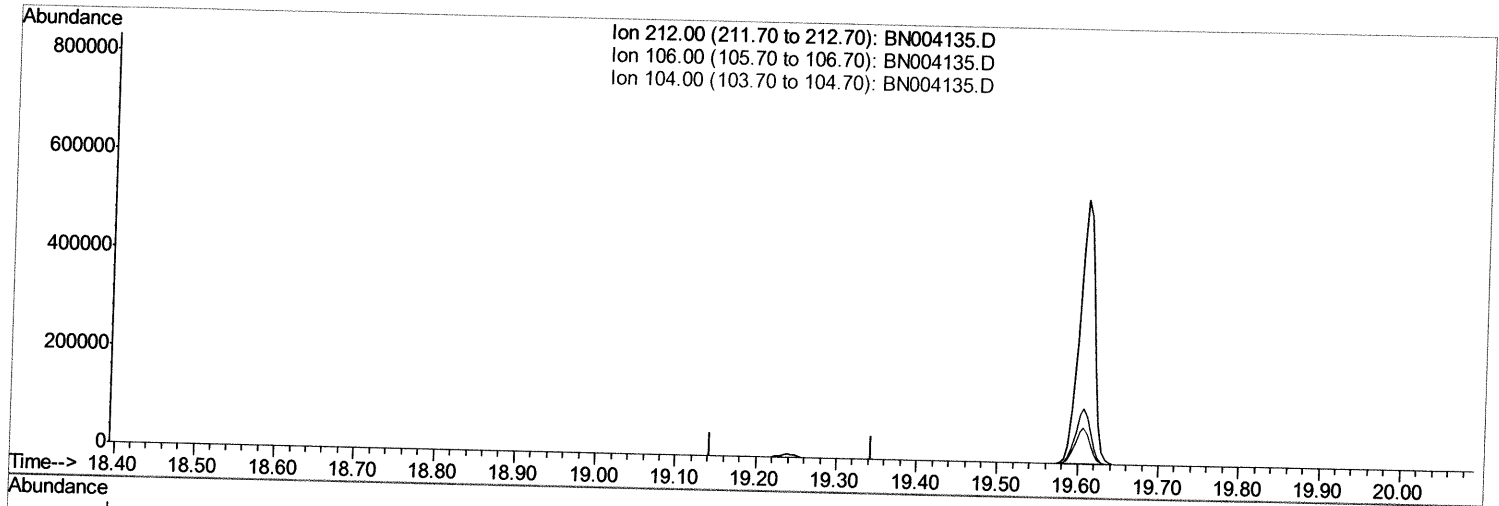
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
 Data File : BN004135.D Quantitation Report (Qedit)
 Acq On : 20 Dec 2018 03:50
 Operator : JU/SJ
 Sample : J6299-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F25

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:34:08 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 : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.243min (-19.243) 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\BN121918\
Quantitation Report (Qedit)

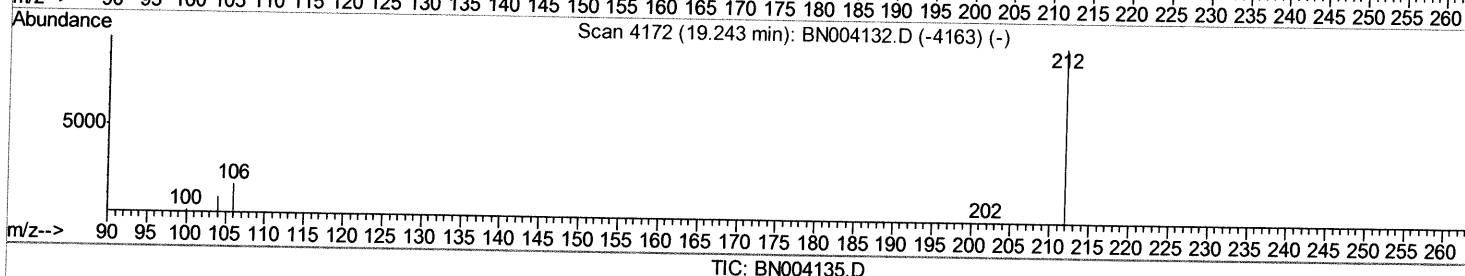
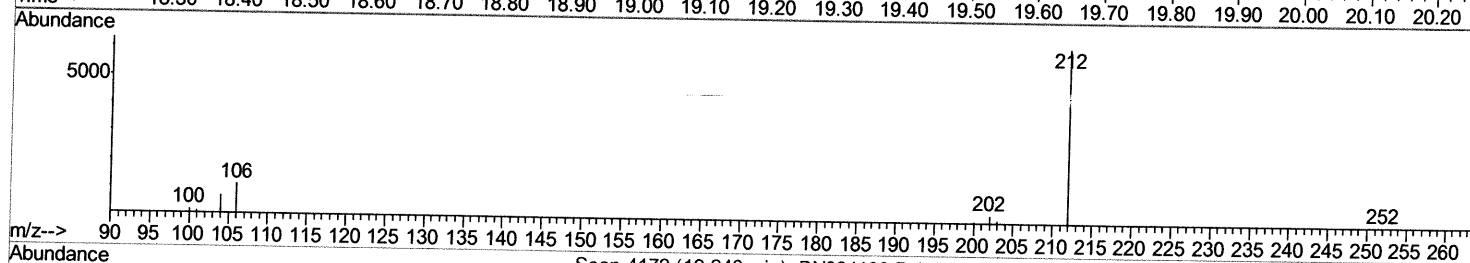
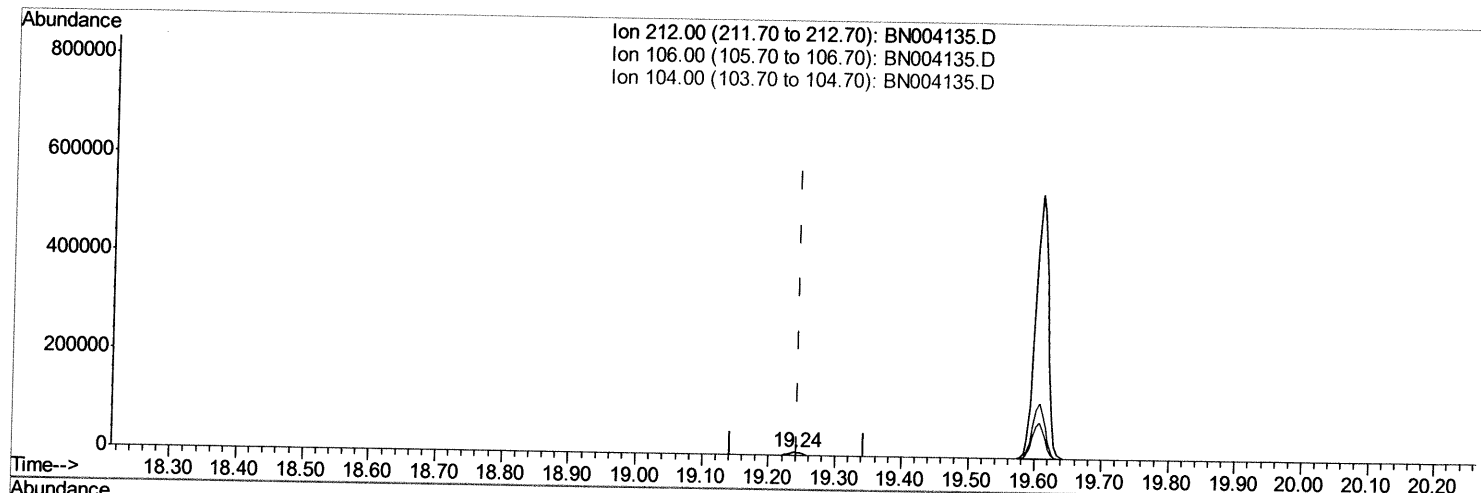
Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:34:08 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



TIC: BN004135.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.25ng/ul m

response 8416

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

JU
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

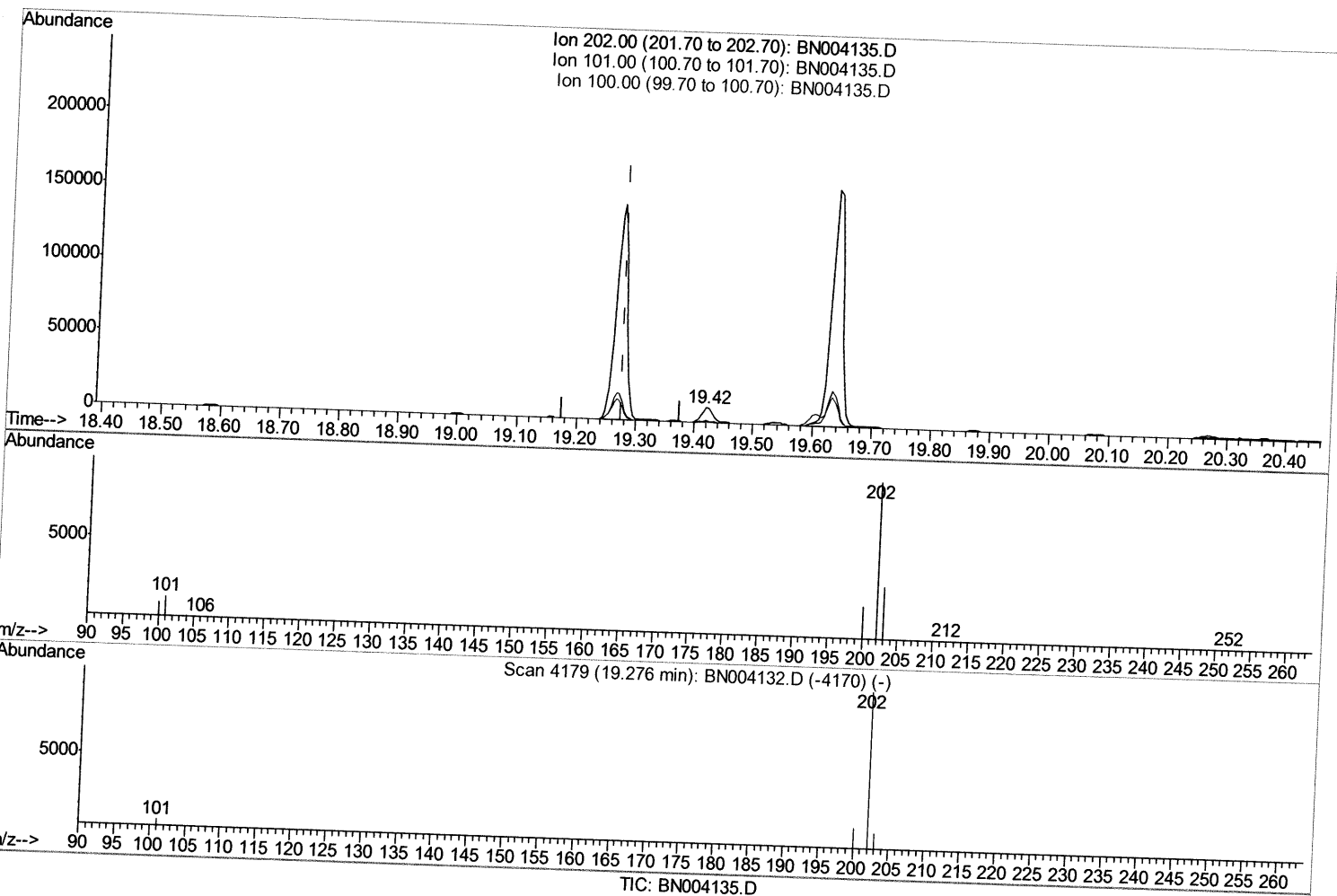
Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:34:08 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.420min (+0.144) 0.30ng/ul

response 13154

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.93
100.00	8.10	9.78
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

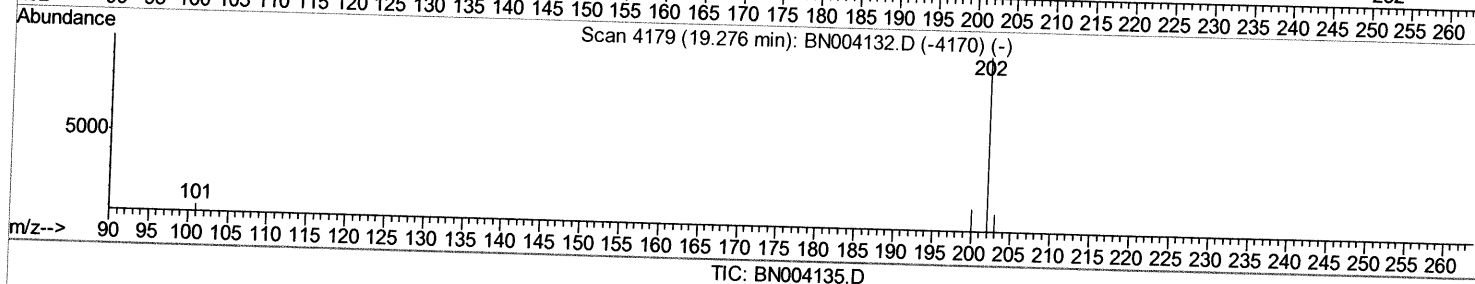
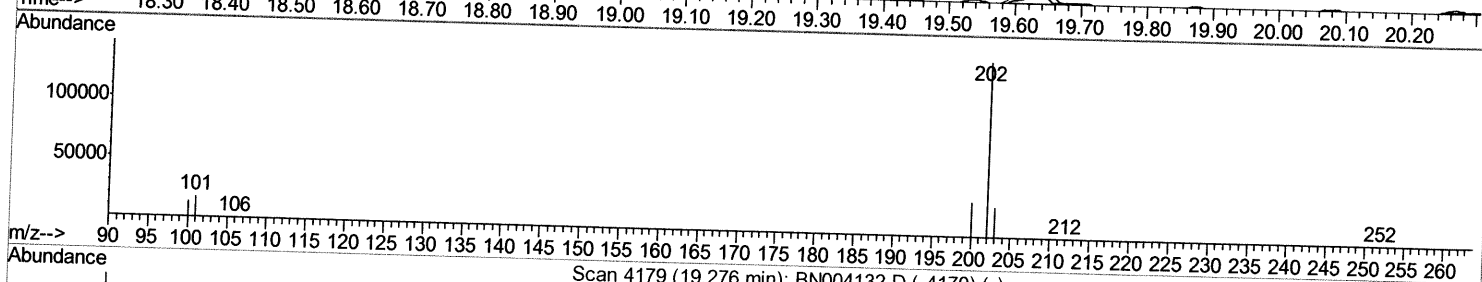
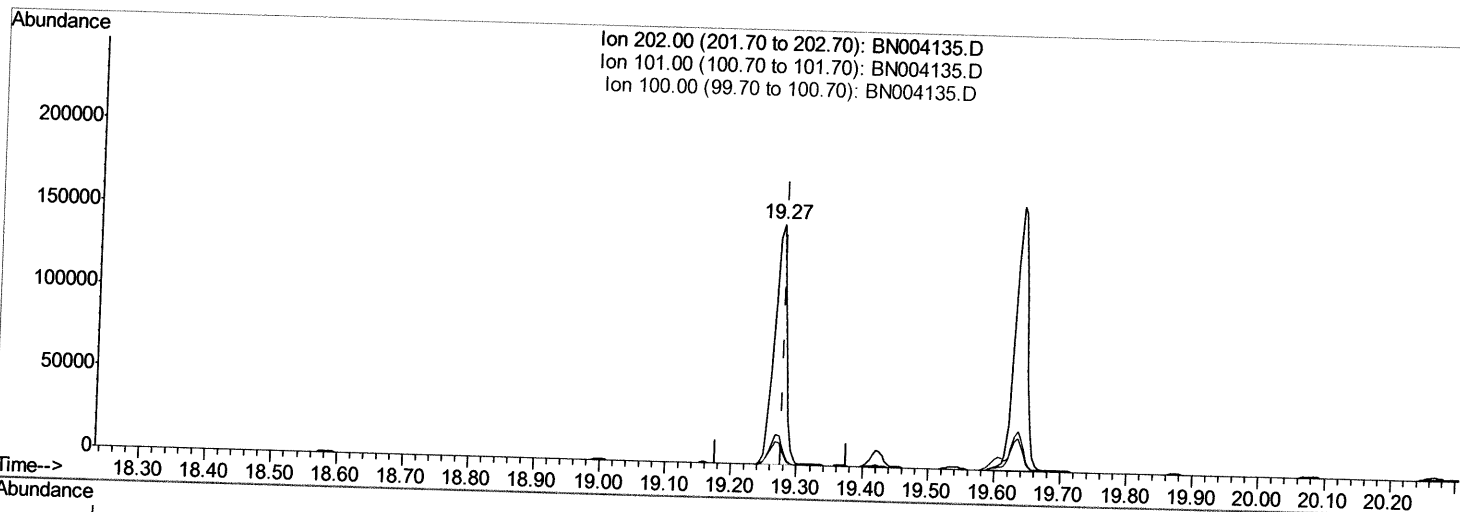
Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:34:08 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (-0.005) 4.33ng/ul m

> SJ
12/20/18

response 190179

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.98
100.00	8.10	8.80
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

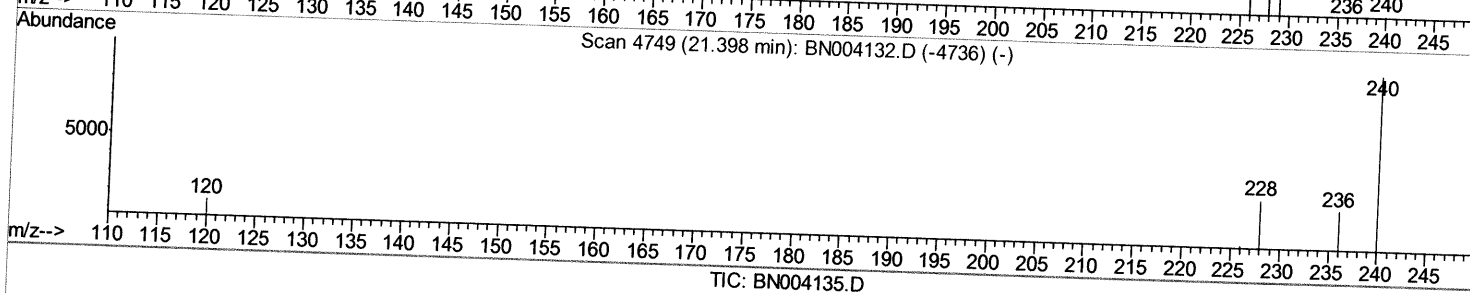
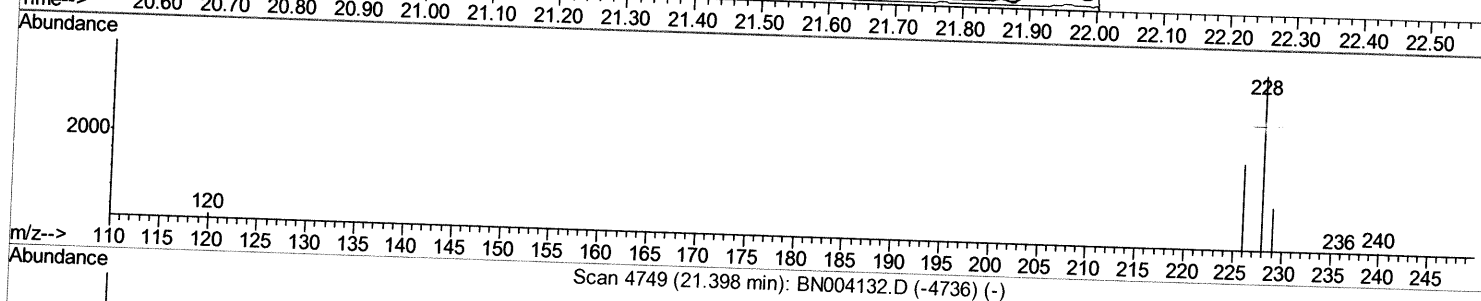
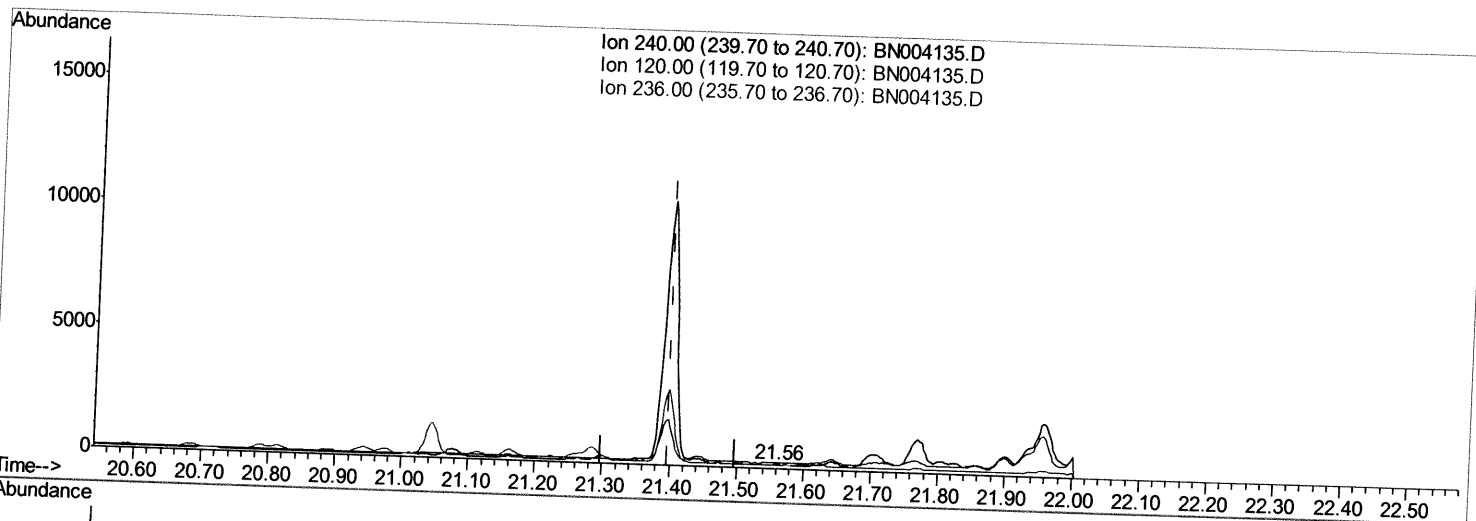
Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:34:08 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.560min (+0.162) 0.40ng/ul

response 49

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	135.80#
236.00	27.60	80.68#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

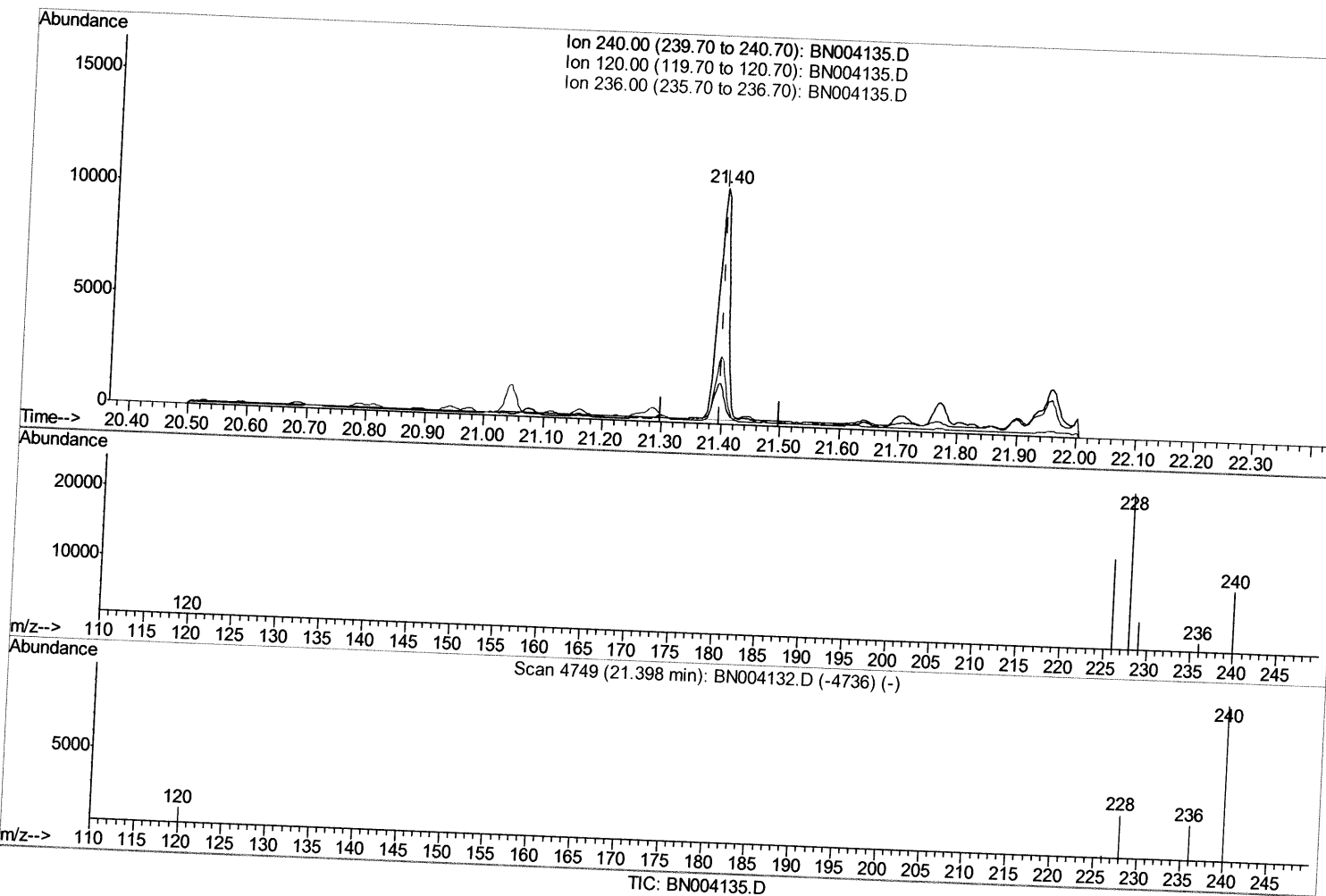
Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:34:08 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.397min (-0.002) 0.40ng/ul m

response 12688

> $\frac{5J}{12/20/18}$

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.23#
236.00	27.60	28.60
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

Data File : BN004135.D

Acq On : 20 Dec 2018 03:50

Operator : JU/SJ

Sample : J6299-09

Misc :

ALS Vial : 32 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

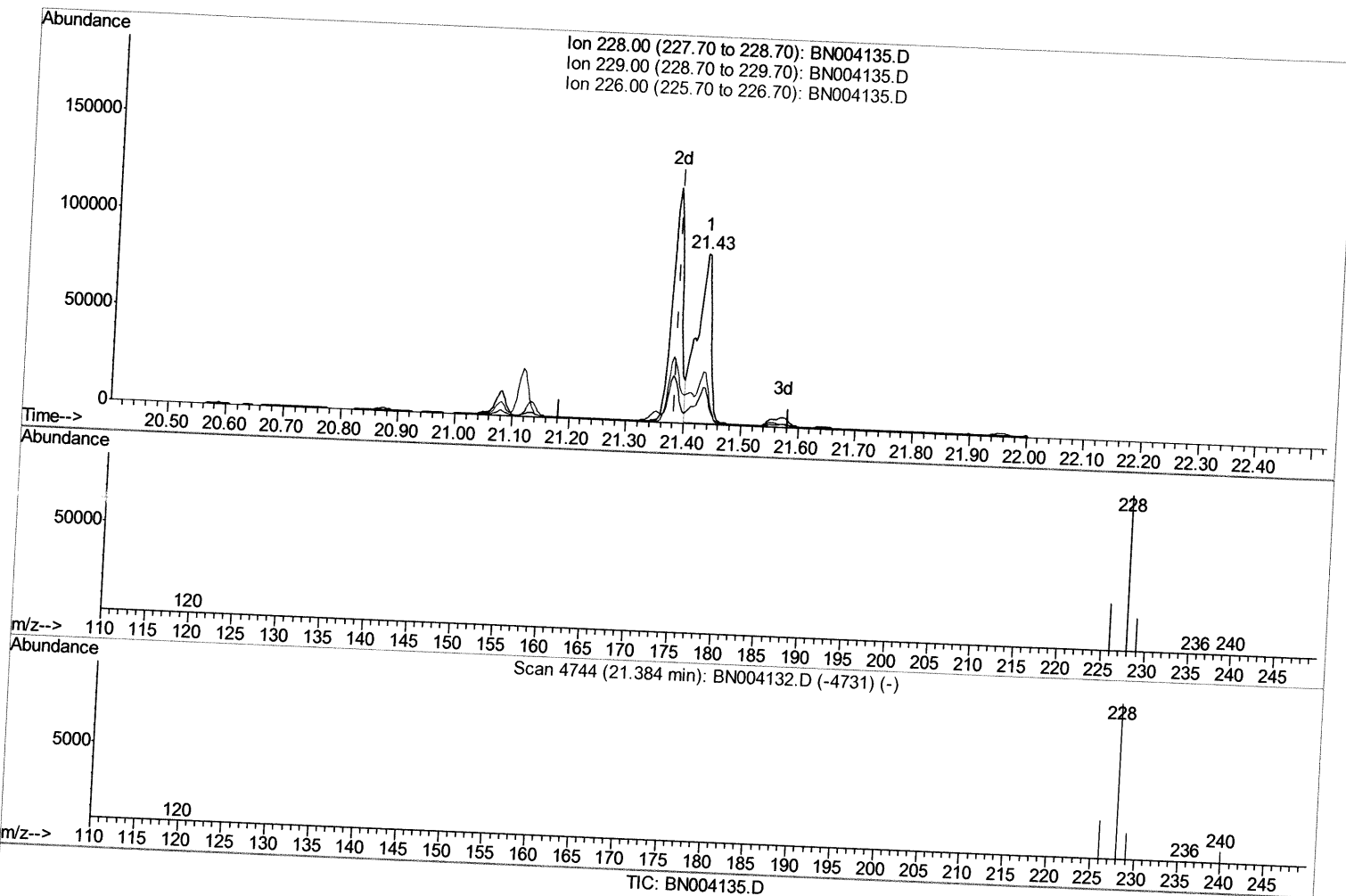
Quant Time: Dec 20 07:35:44 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 20 07:15:48 2018

Response via : Initial Calibration



(18) Benzo(a)anthracene

21.432min (+0.048) 3.80ng/ul

response 152183

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.27
226.00	26.40	30.54
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

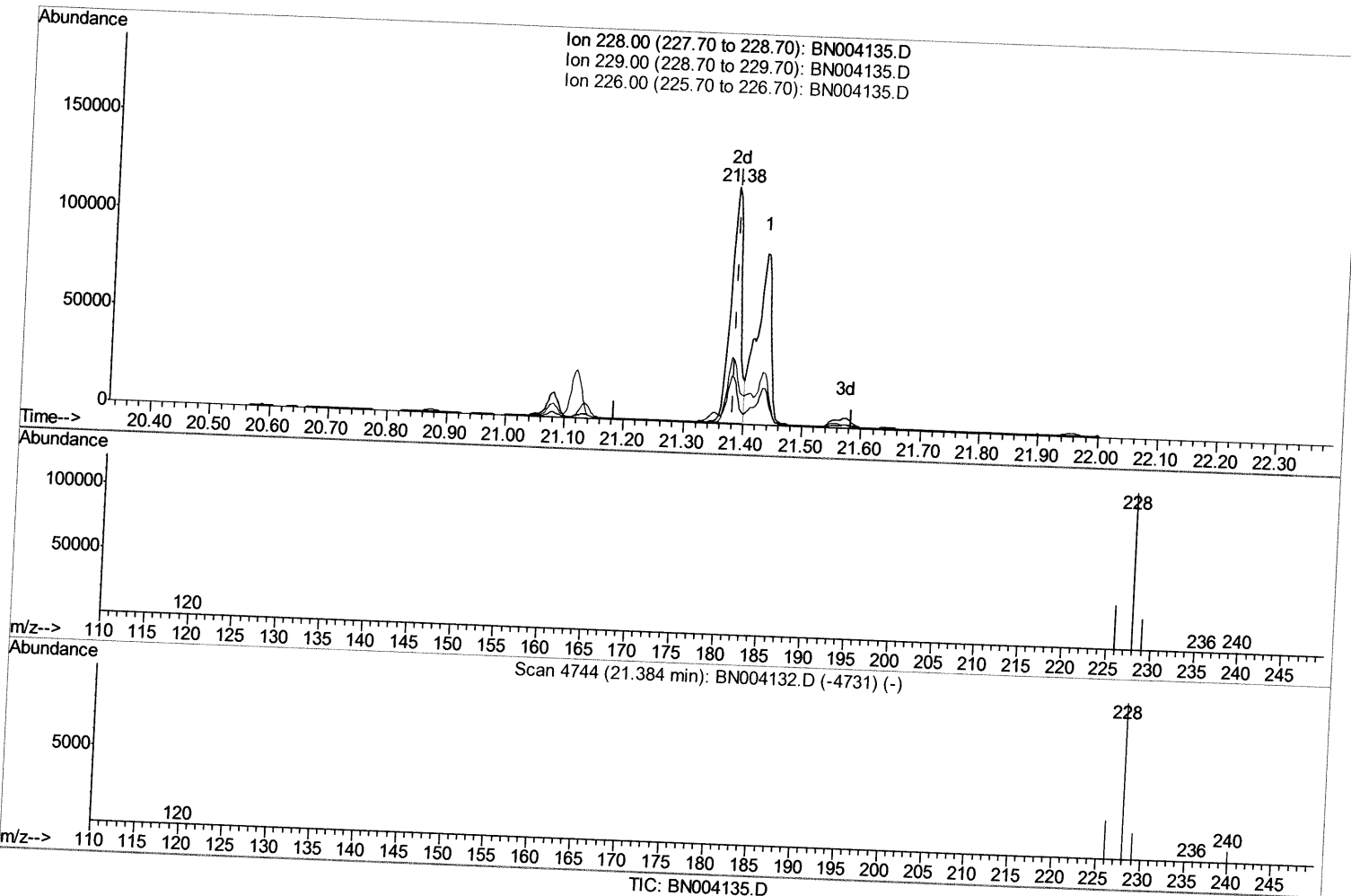
Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:35:44 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.379min (-0.005) 3.77ng/ul m

response 151256

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.02
226.00	26.40	28.06
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

Data File : BN004135.D

Acq On : 20 Dec 2018 03:50

Operator : JU/SJ

Sample : J6299-09

Misc :

ALS Vial : 32 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

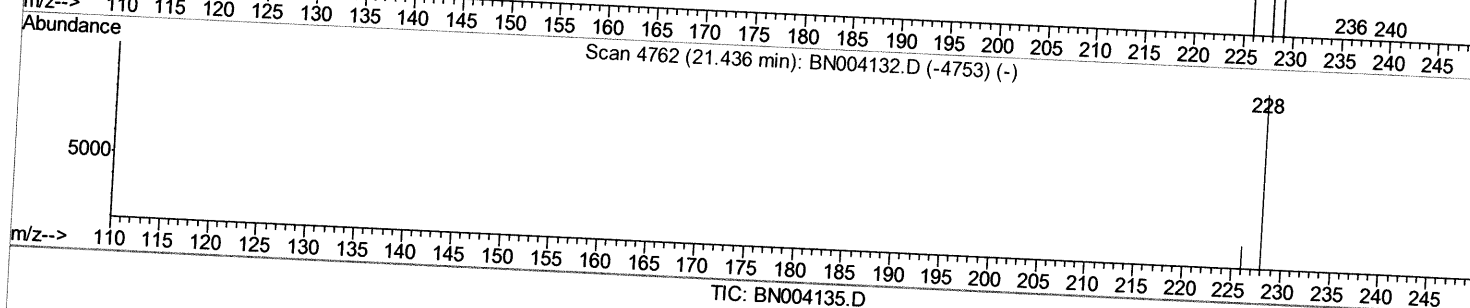
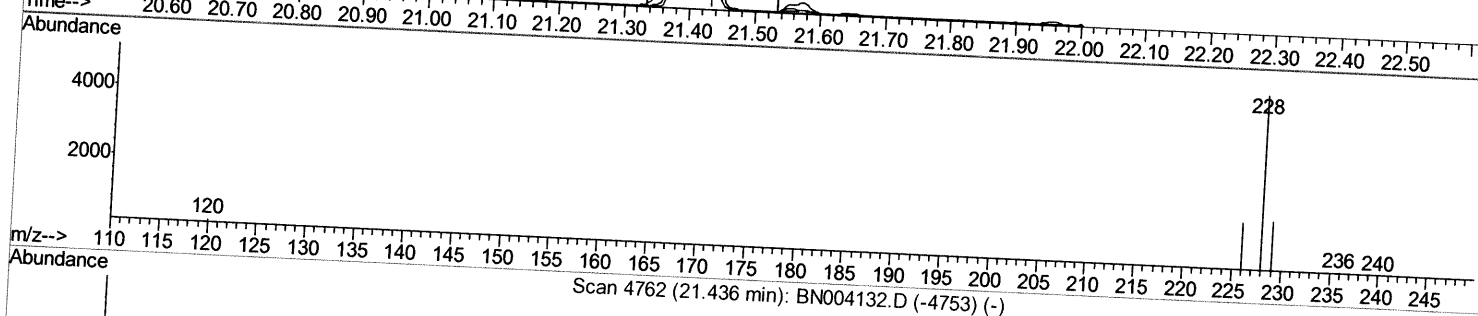
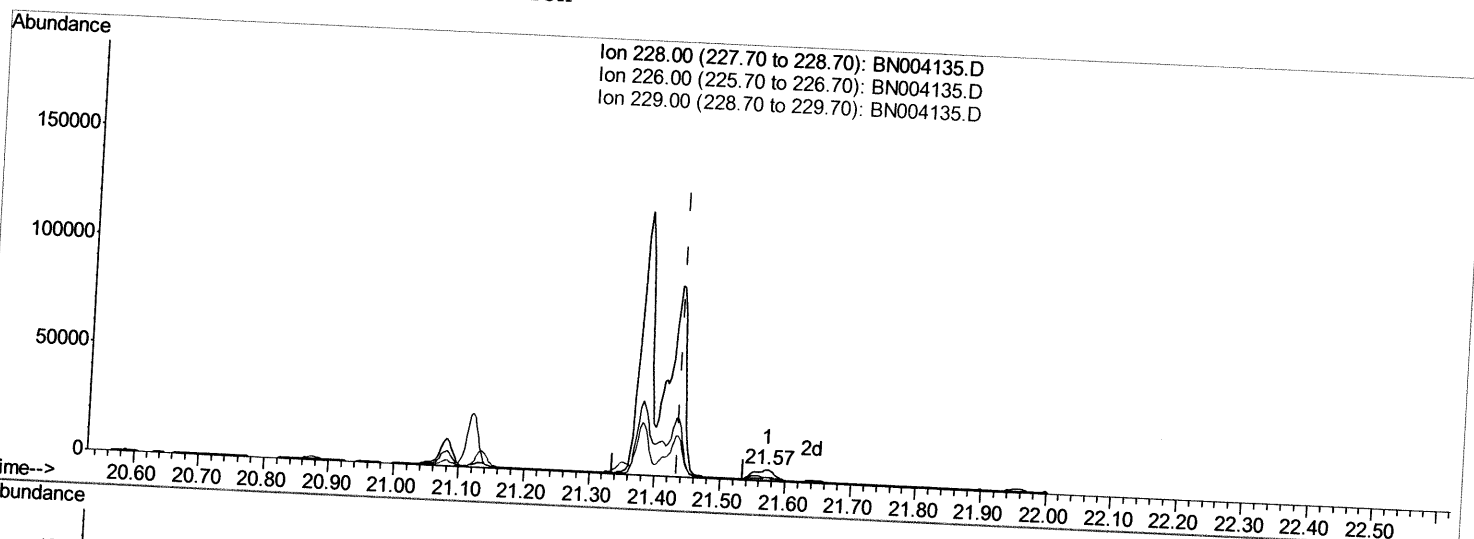
Quant Time: Dec 20 07:35:44 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 20 07:15:48 2018

Response via : Initial Calibration



(19) Chrysene

21.572min (+0.136) 0.23ng/ul

response 10600

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	29.19
229.00	19.60	29.93#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

Data File : BN004135.D

Acq On : 20 Dec 2018 03:50

Operator : JU/SJ

Sample : J6299-09

Misc :

ALS Vial : 32 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

F9F25

Manual Integrations
APPROVED

Sohil

12/20/2018 2:03:57 PM

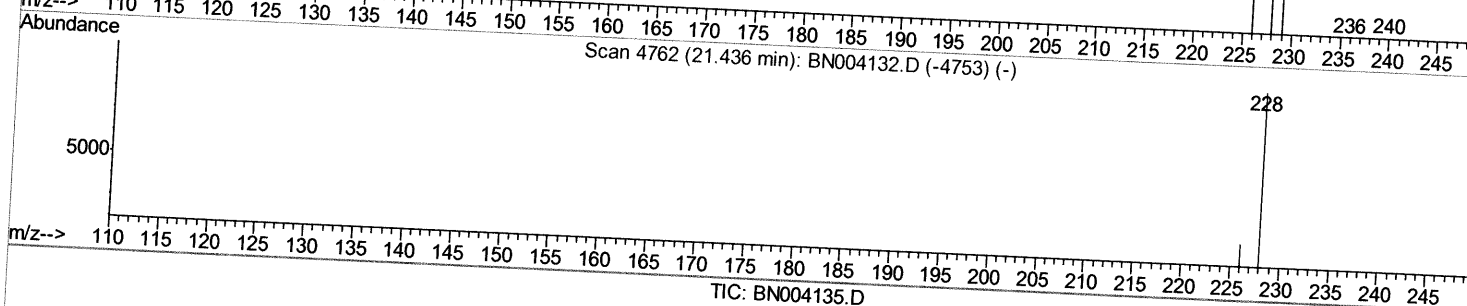
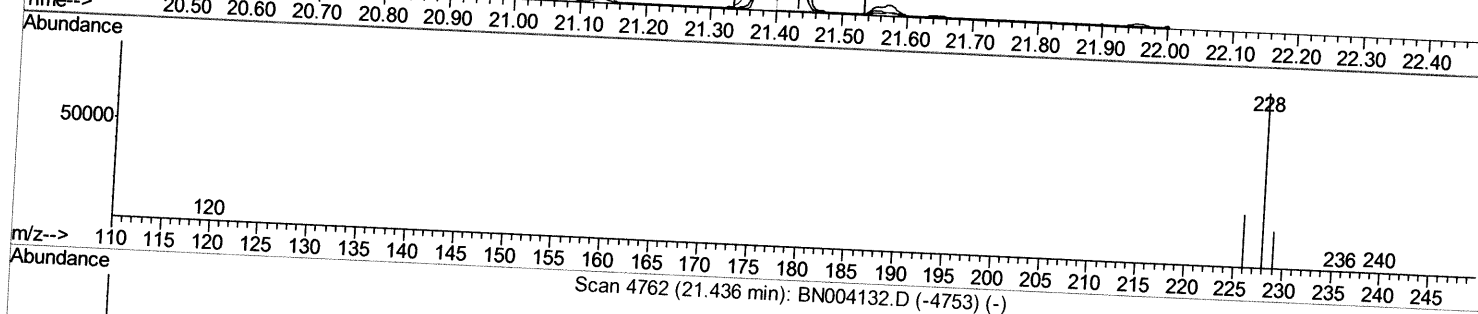
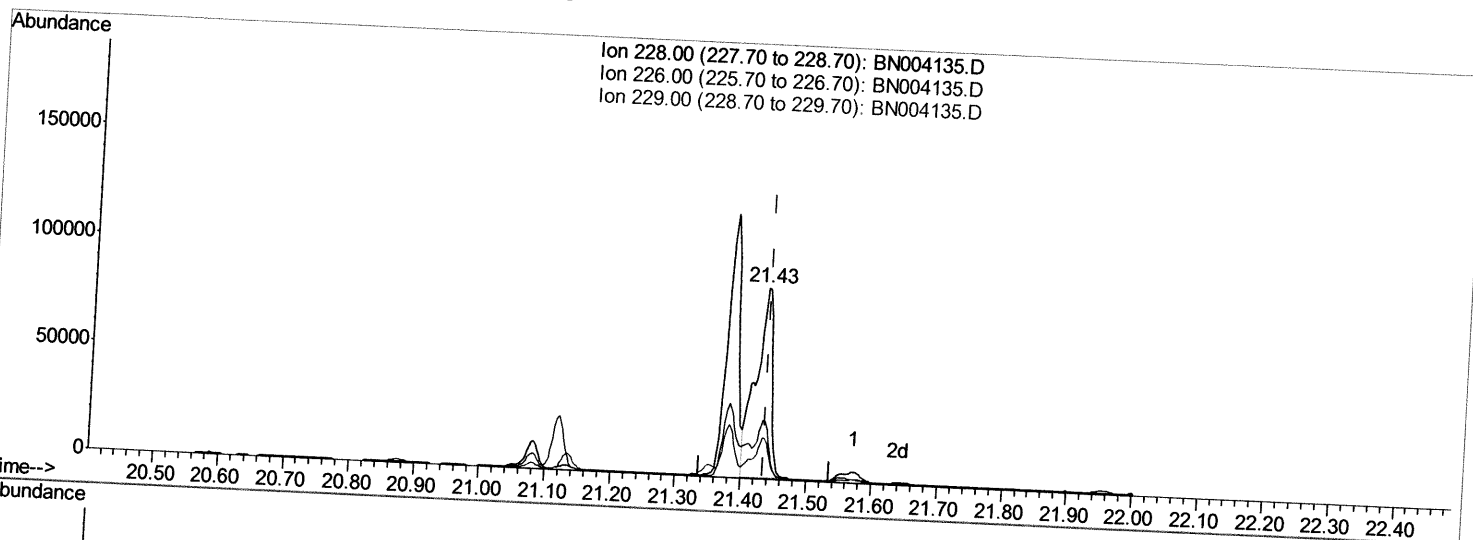
Quant Time: Dec 20 07:35:44 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 20 07:15:48 2018

Response via : Initial Calibration



(19) Chrysene

21.432min (-0.005) 3.32ng/ul m

response 152266

> SJ
12/20/18

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.54
229.00	19.60	21.27
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Data File : BN004135.D Quantitation Report (Qedit)

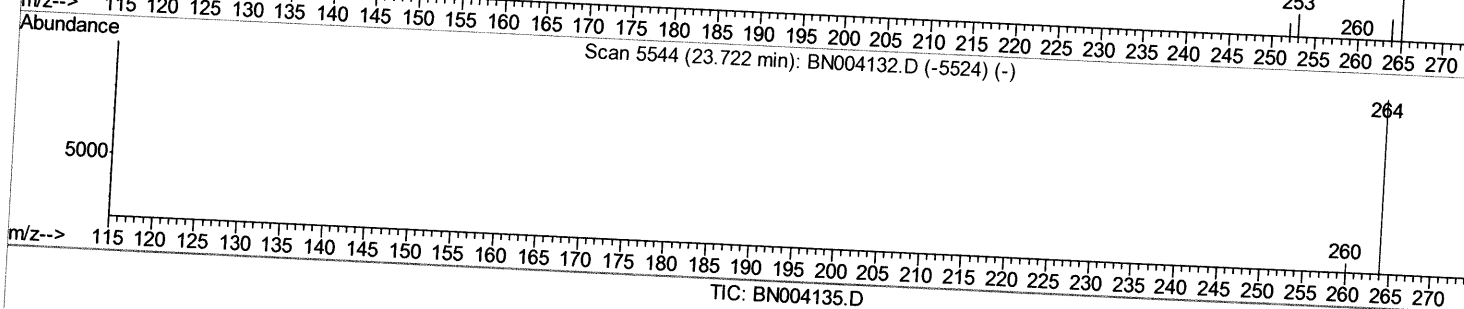
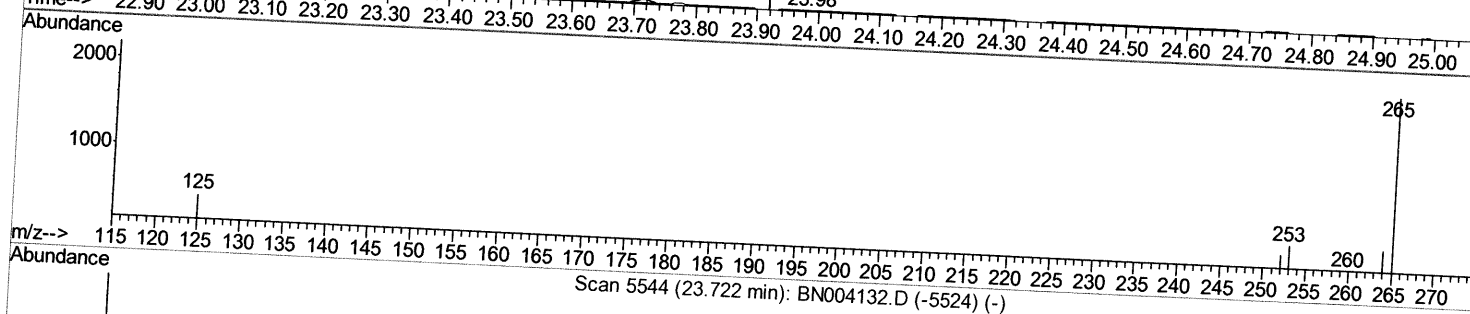
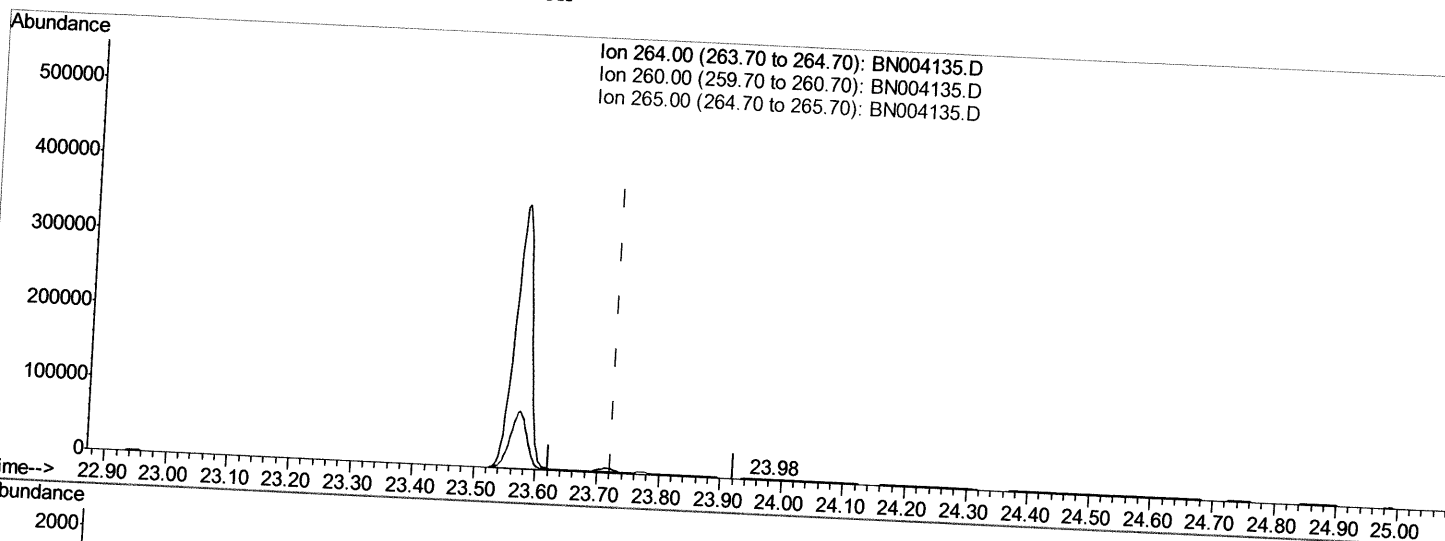
Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 20 07:35:44 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.984min (+0.262) 0.40ng/ul

response 948

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	38.61#
265.00	33.50	523.74#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
 Data File : BN004135.D
 Acq On : 20 Dec 2018 03:50
 Operator : JU/SJ
 Sample : J6299-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

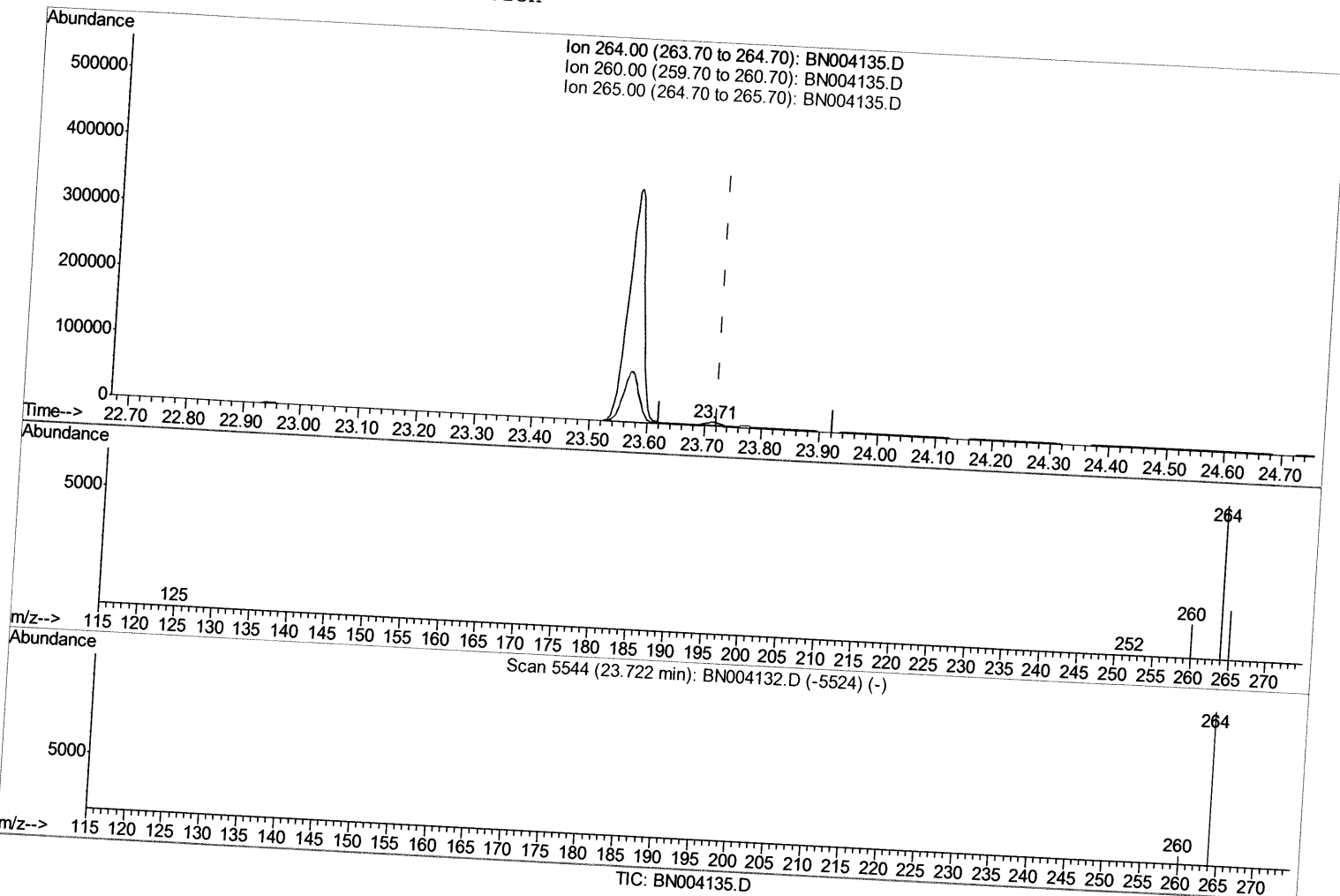
Quantitation Report (Qedit)

Instrument :
 BNA_N
 ClientSampled :
 F9F25

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:35:44 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 : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.715min (-0.007) 0.40ng/ul m

response 11371

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.88
265.00	33.50	36.31
0.00	0.00	0.00

> SJ
 12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
 Data File : BN004135.D
 Acq On : 20 Dec 2018 03:50
 Operator : JU/SJ
 Sample : J6299-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

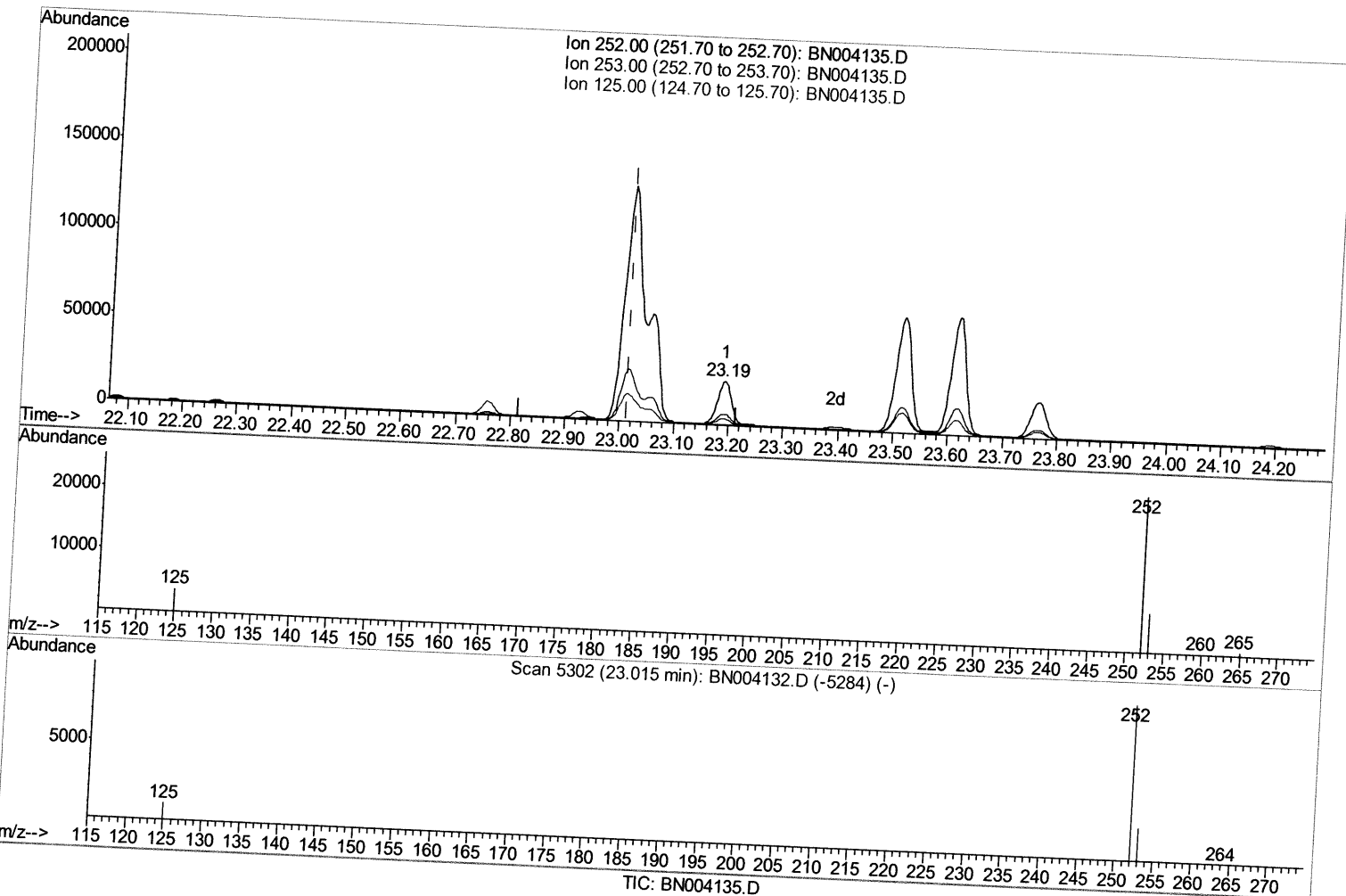
Quantitation Report (Qedit)

Instrument :
 BNA_N
 ClientSampleId :
 F9F25

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:37:40 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 : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 23.191min (+0.177) 0.94ng/ul
 response 44151

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	25.57
125.00	11.20	14.96
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
 Data File : BN004135.D
 Acq On : 20 Dec 2018 03:50
 Operator : JU/SJ
 Sample : J6299-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

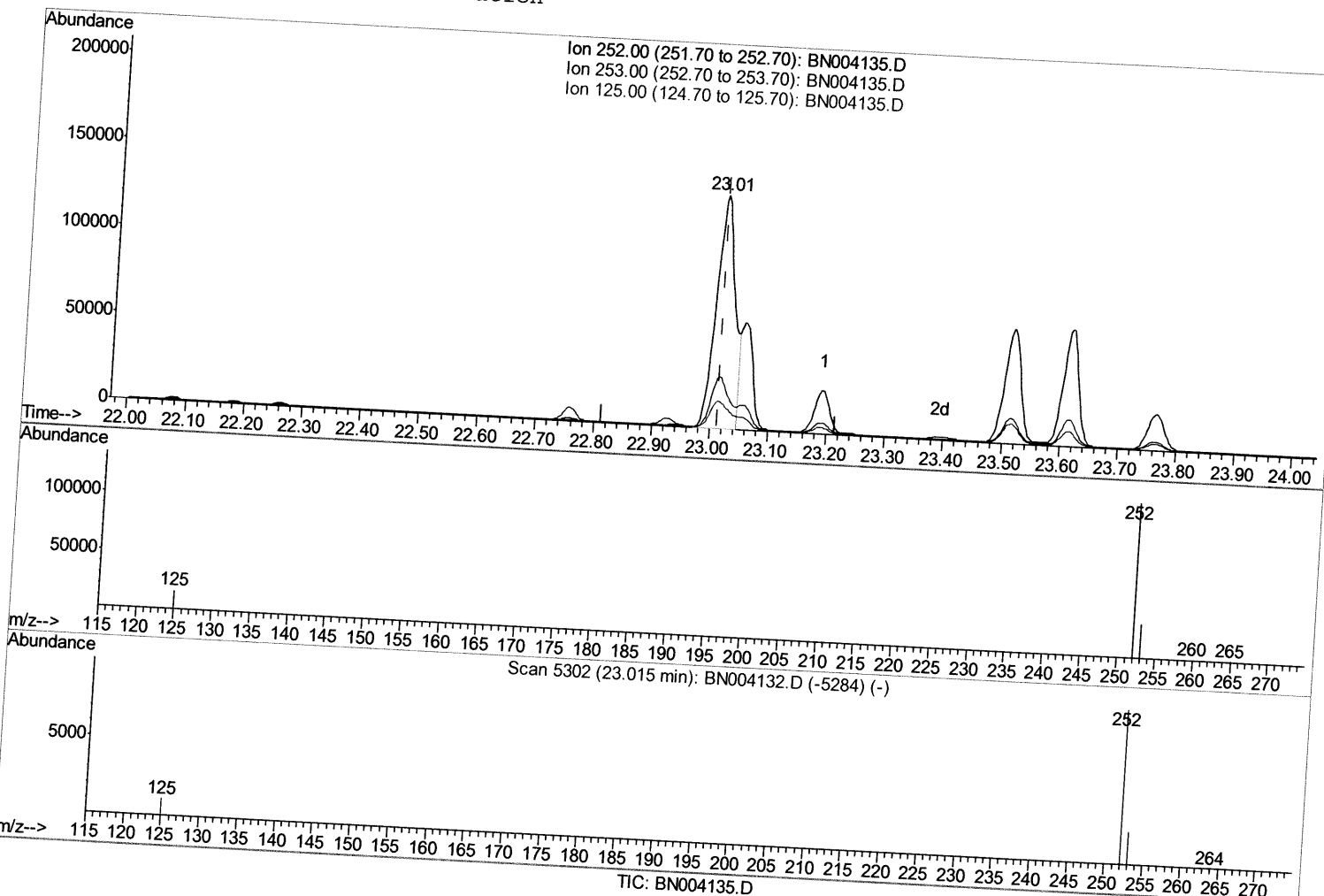
Quantitation Report (Qedit)

Instrument :
 BNA_N
 ClientSampleId :
 F9F25

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:37:40 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 : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.013min (-0.002) 6.17ng/ul m

response 290419

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	22.32
125.00	11.20	11.84
0.00	0.00	0.00

> SJ
 12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

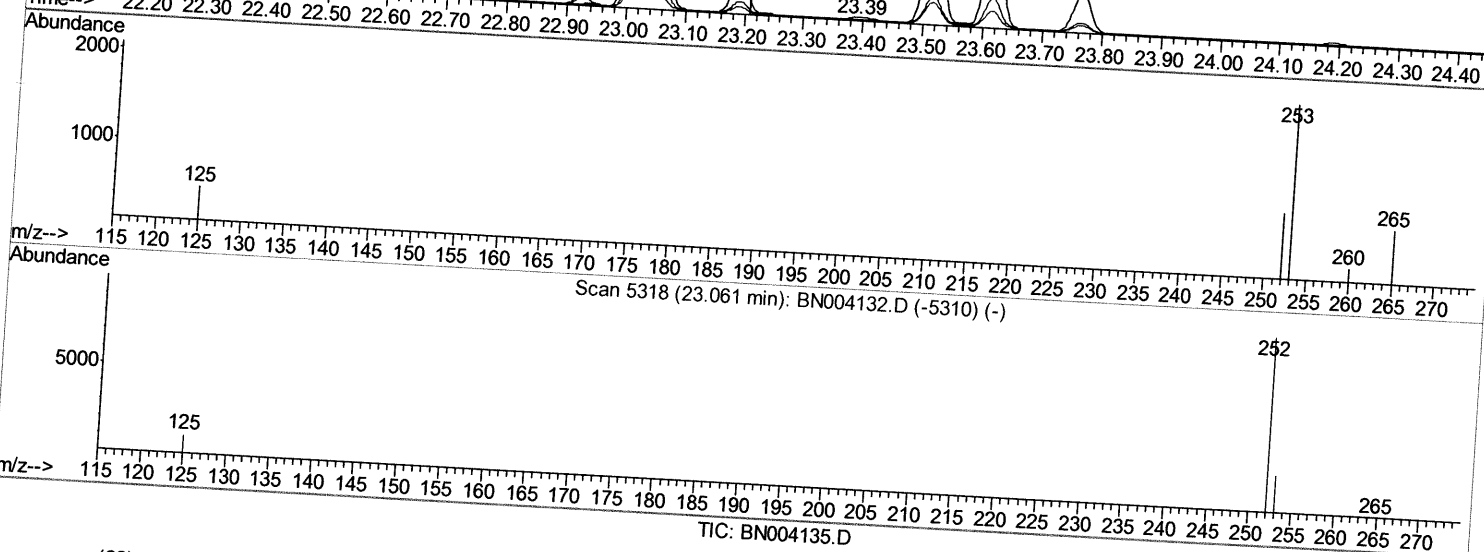
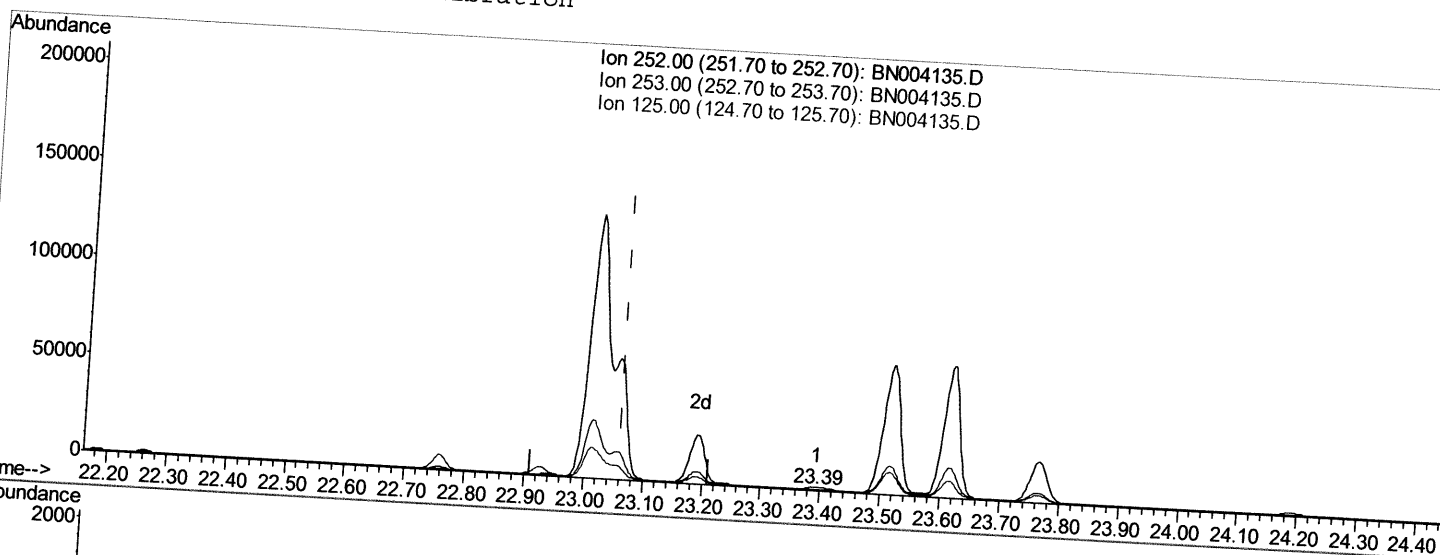
Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 20 07:37:40 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.393min (+0.332) 0.03ng/ul

response 1355

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	239.44#
125.00	11.30	57.54#
0.00	0.00	0.00

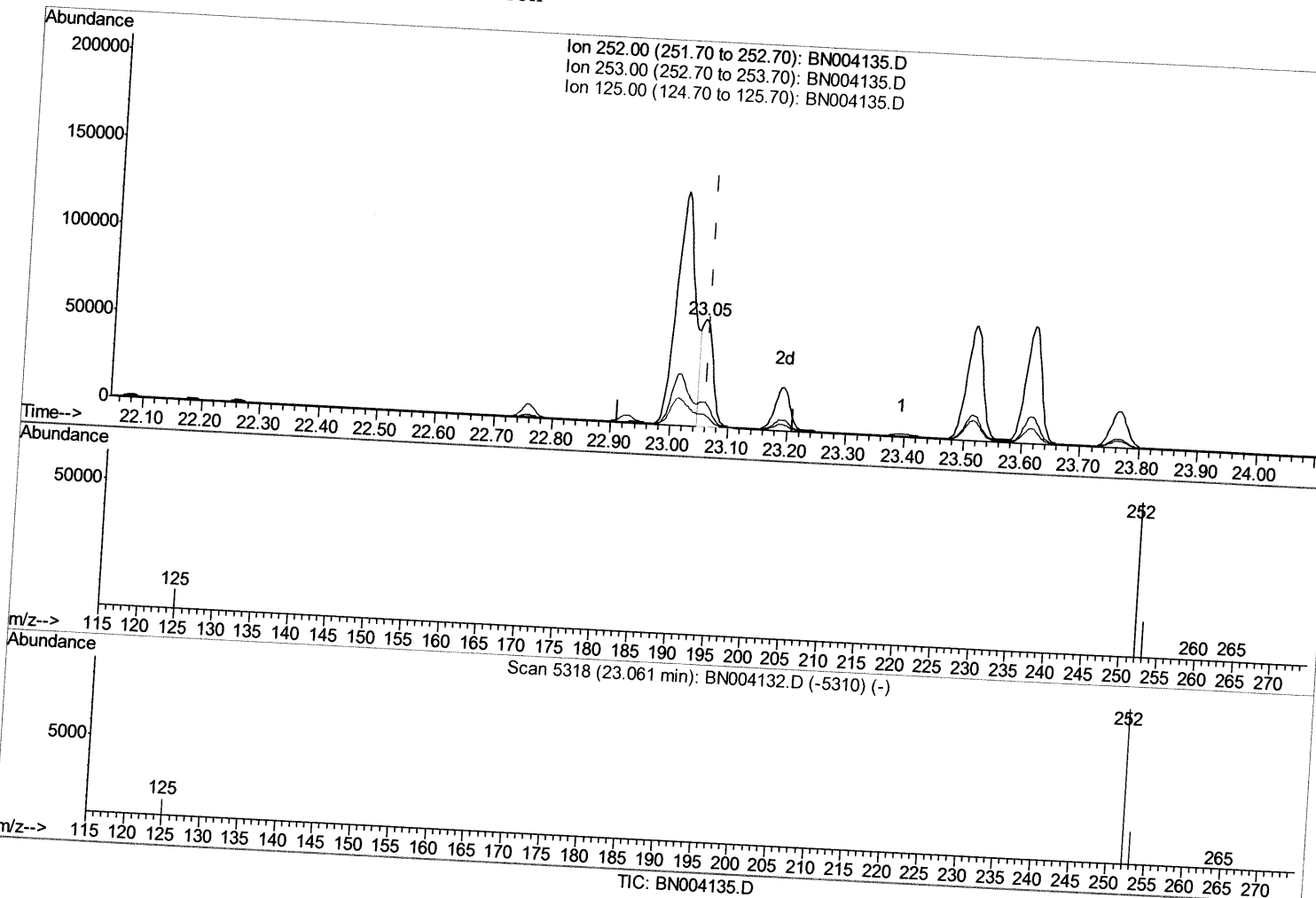
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
 Data File : BN004135.D Quantitation Report (Qedit)
 Acq On : 20 Dec 2018 03:50
 Operator : JU/SJ
 Sample : J6299-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F25

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:37:40 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 : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.054min (-0.007) 1.98ng/ul m

response 90861

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.24
125.00	11.30	12.20
0.00	0.00	0.00

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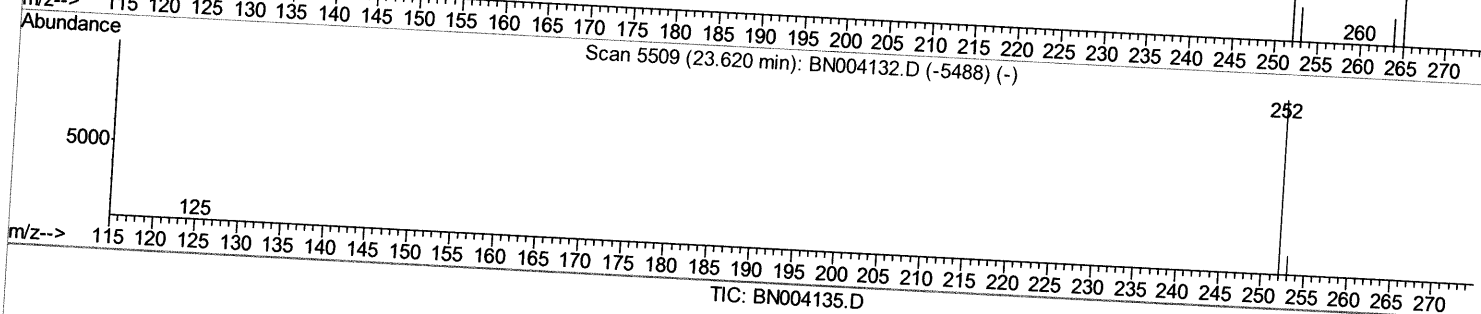
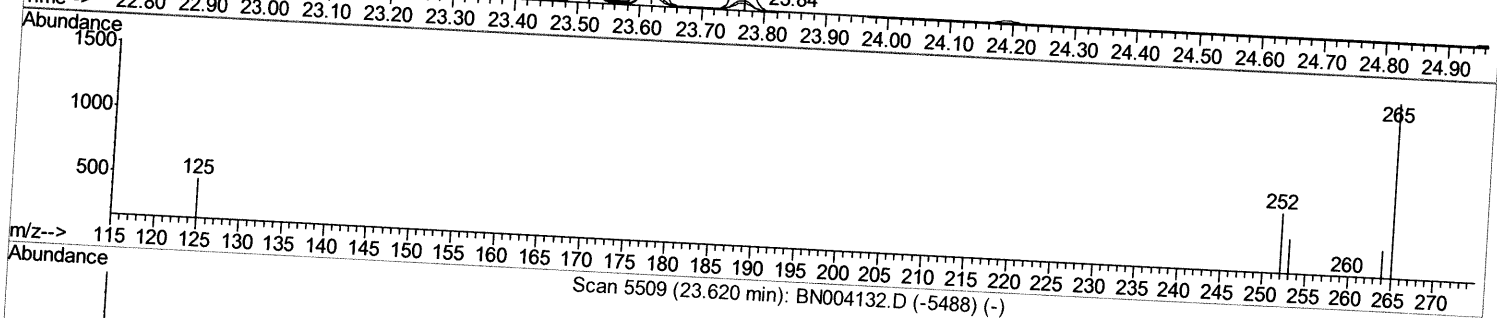
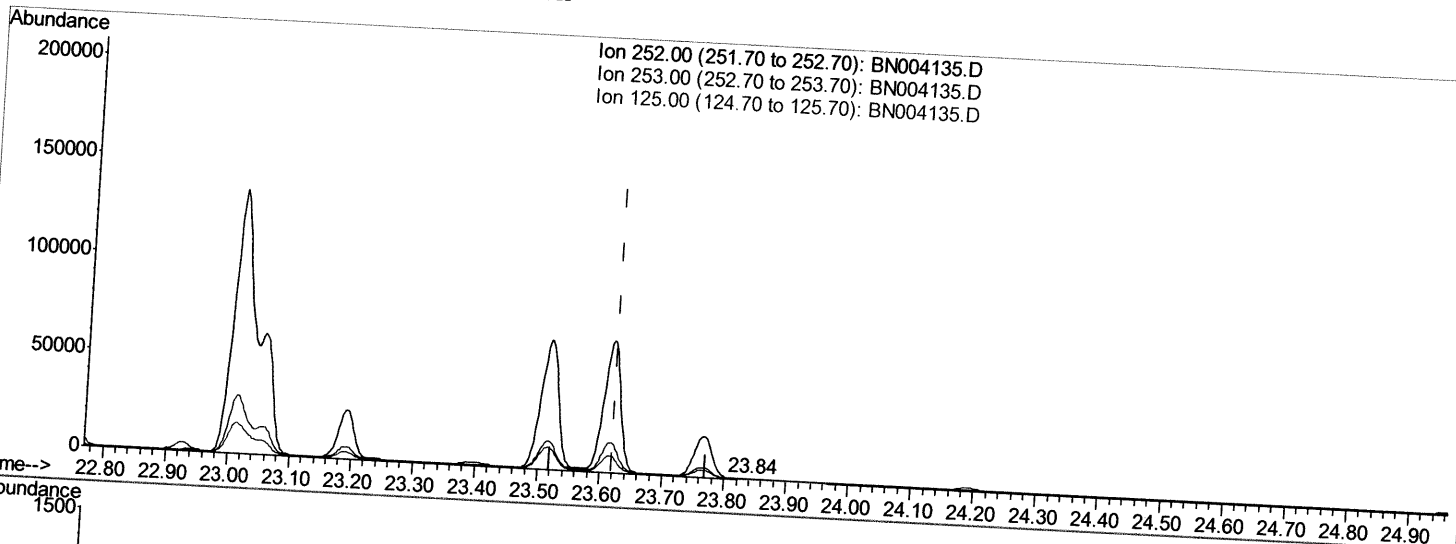
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
 Data File : BN004135.D Quantitation Report (Qedit)
 Acq On : 20 Dec 2018 03:50
 Operator : JU/SJ
 Sample : J6299-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9F25

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:37:40 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 : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.840min (+0.221) 0.02ng/ul

response 988

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	69.53#
125.00	12.80	74.39#
0.00	0.00	0.00

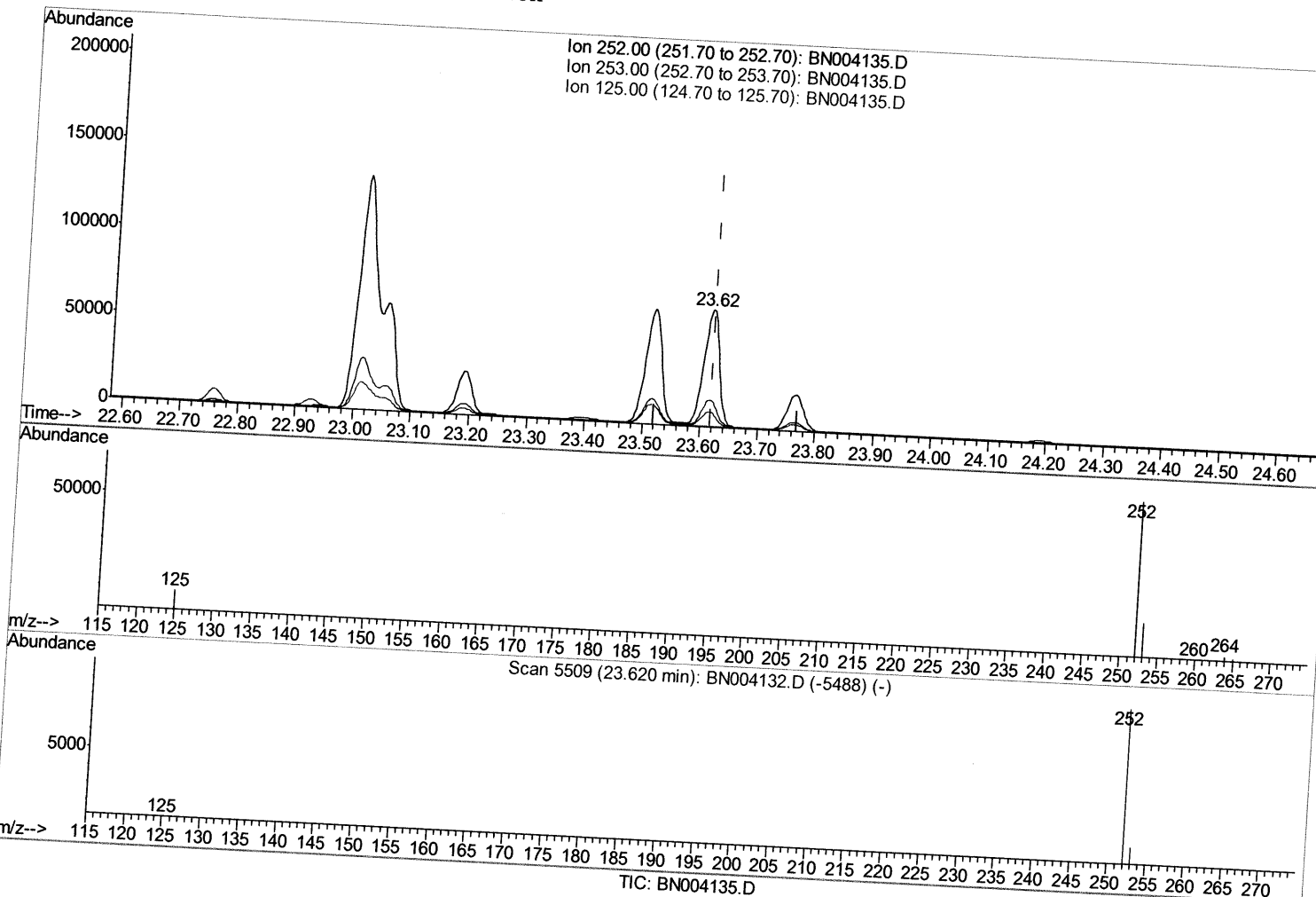
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
 Data File : BN004135.D Quantitation Report (Qedit)
 Acq On : 20 Dec 2018 03:50
 Operator : JU/SJ
 Sample : J6299-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F25

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:37:40 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 : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.615min (-0.005) 3.03ng/ul m

response 123523

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.81
125.00	12.80	12.89
0.00	0.00	0.00

> SJ
 12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

Instrument :
BNA_N
ClientSampled :
F9F25

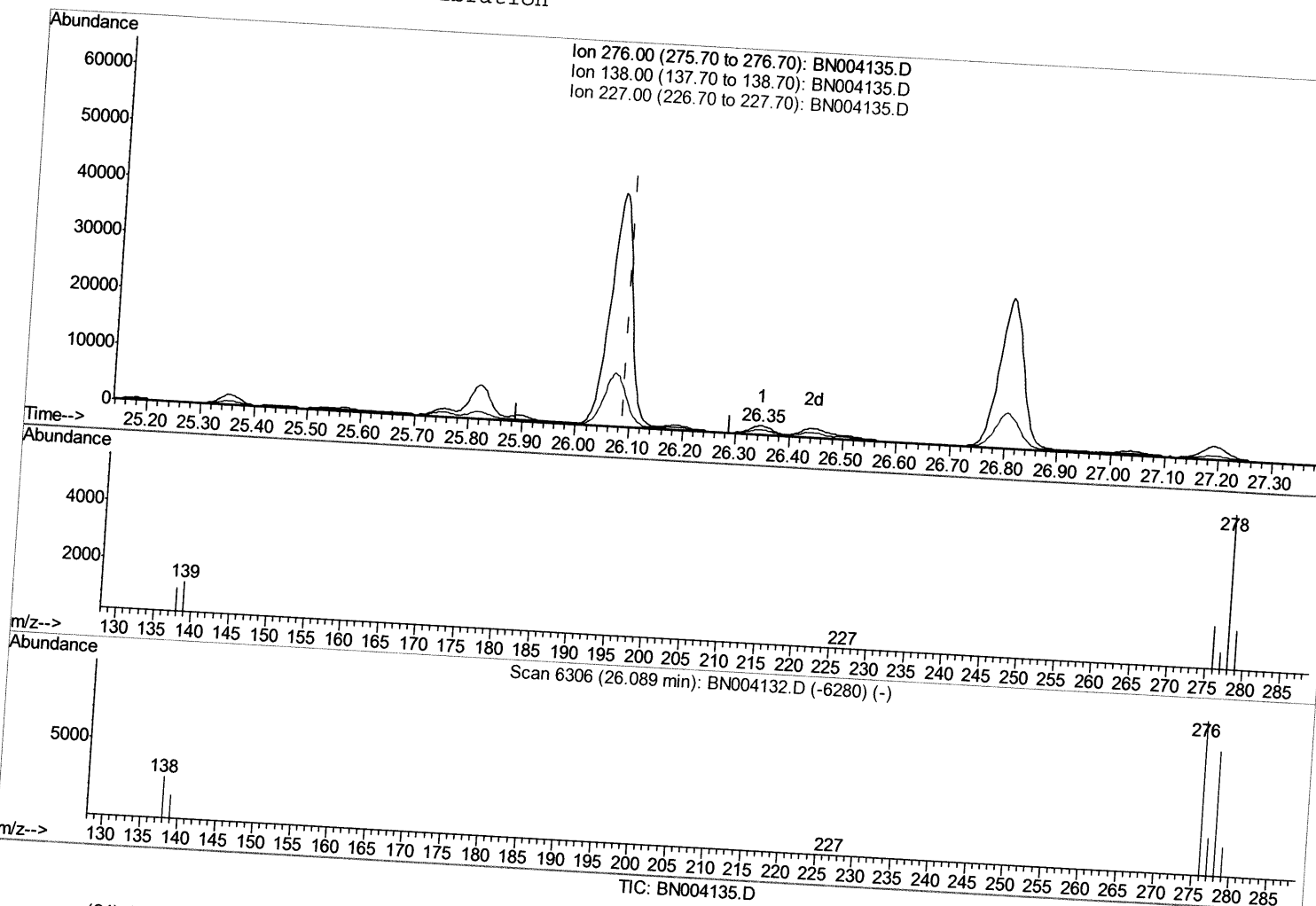
Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 20 07:37:40 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration

Ion 276.00 (275.70 to 276.70): BN004135.D
Ion 138.00 (137.70 to 138.70): BN004135.D
Ion 227.00 (226.70 to 227.70): BN004135.D



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

26.345min (+0.257) 0.09ng/ul

response 4068

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	55.92#
227.00	0.20	0.29#
0.00	0.00	0.00

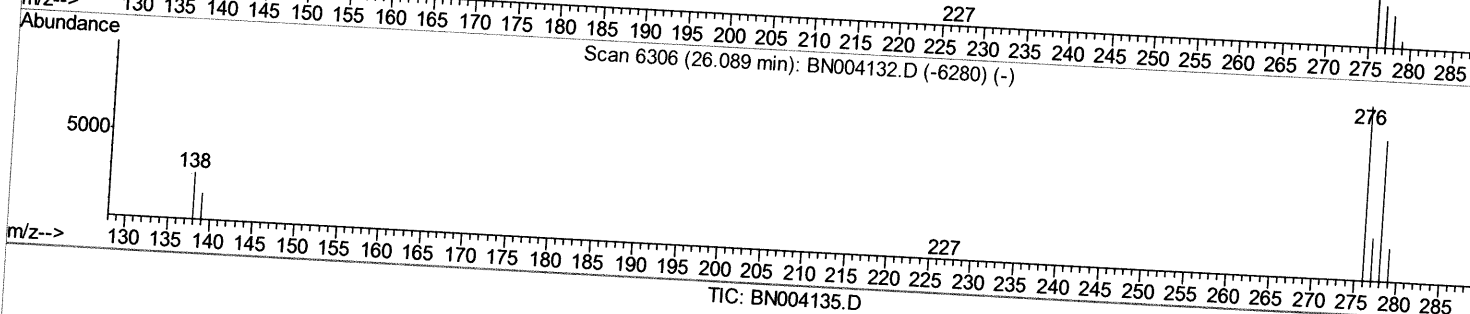
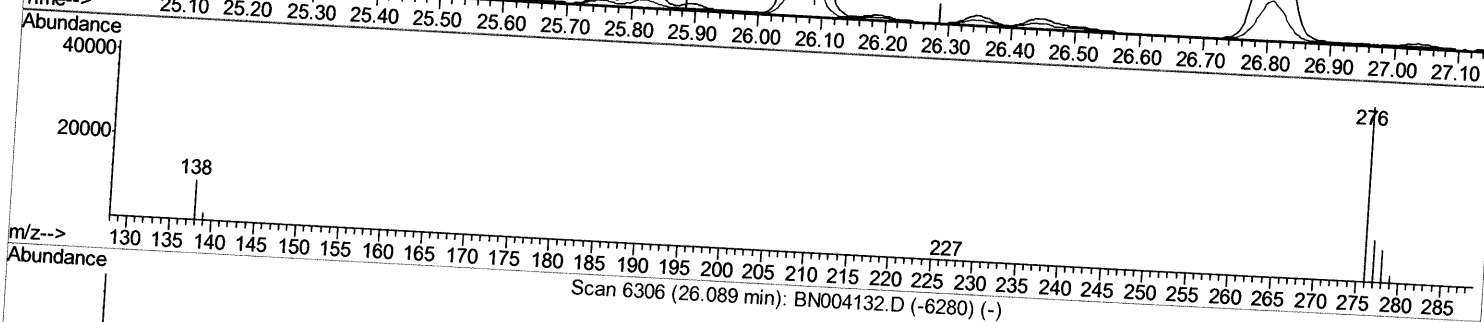
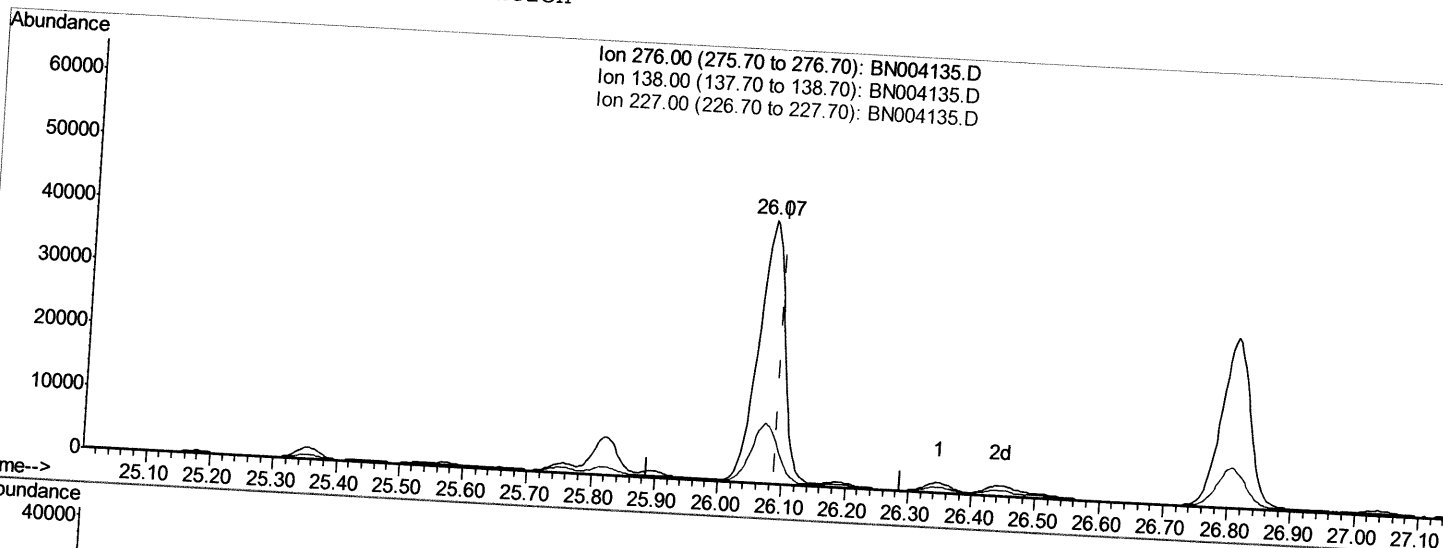
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
 Data File : BN004135.D Quantitation Report (Qedit)
 Acq On : 20 Dec 2018 03:50
 Operator : JU/SJ
 Sample : J6299-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9F25

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:37:40 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 : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration



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

26.070min (-0.018) 2.52ng/ul m

response 117506

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	1.94#
227.00	0.20	0.01#
0.00	0.00	0.00

> SJ
 12/20/18

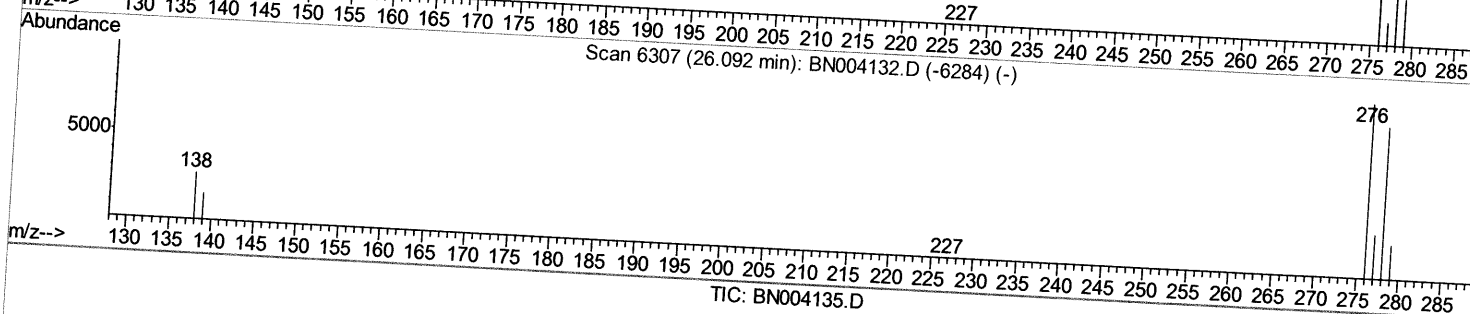
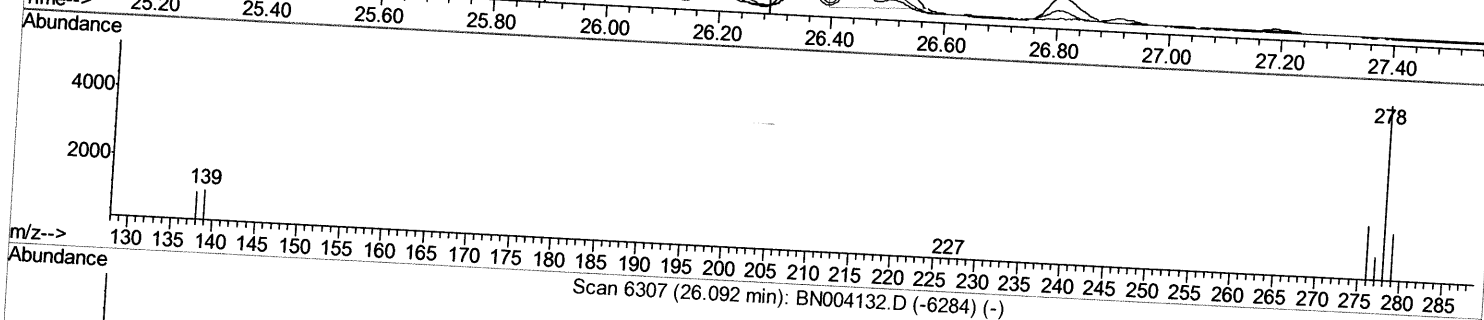
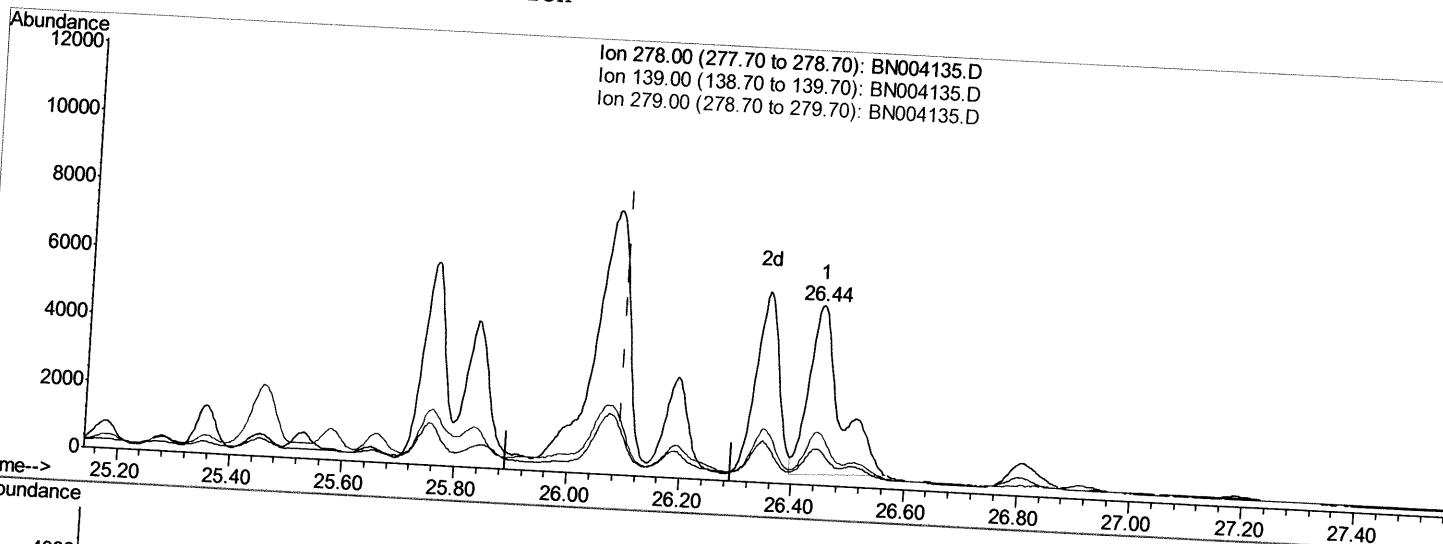
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
 Data File : BN004135.D Quantitation Report (Qedit)
 Acq On : 20 Dec 2018 03:50
 Operator : JU/SJ
 Sample : J6299-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F25

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:37:40 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 : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene
 26.443min (+0.351) 0.53ng/ul

response 20027

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	20.18
279.00	24.70	29.53
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

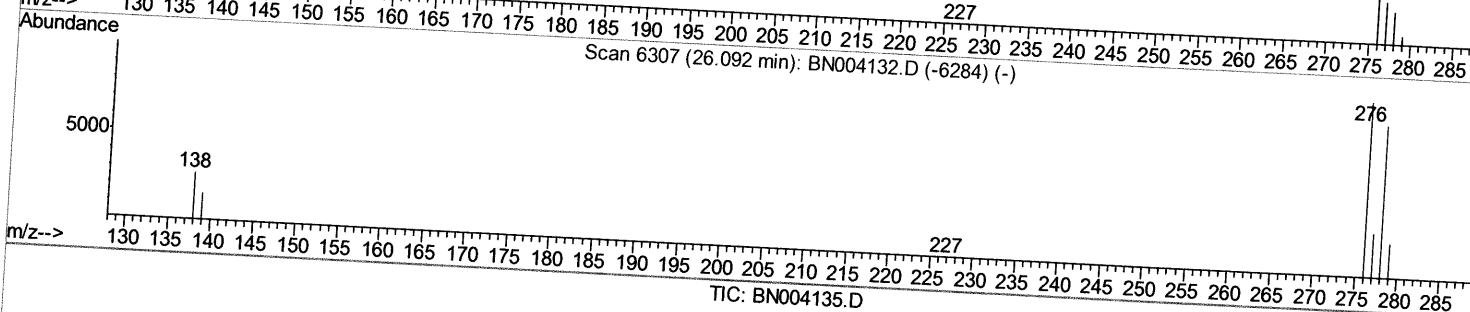
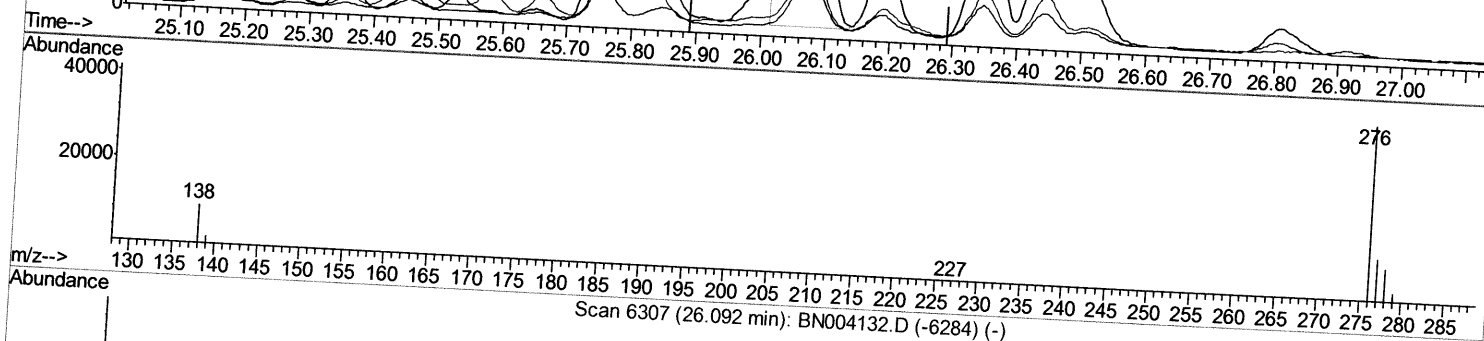
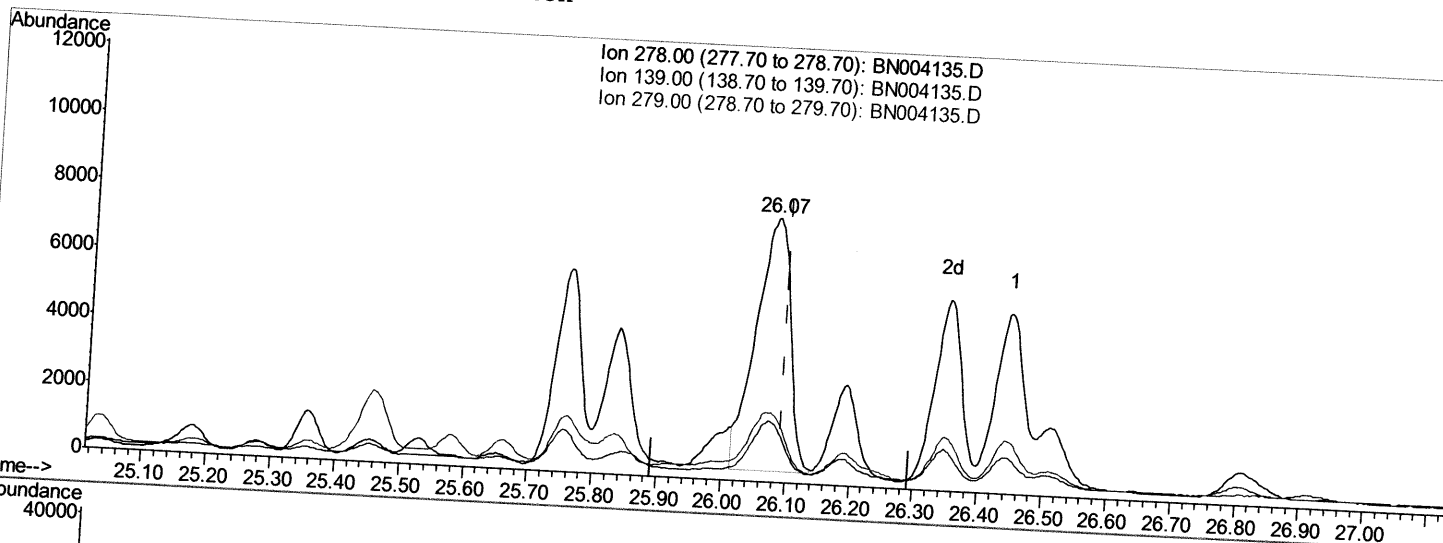
Quantitation Report (Qedit)

Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:37:40 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.074min (-0.018) 0.74ng/ul m

response 27744

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	22.88#
279.00	24.70	26.59
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
 Data File : BN004135.D
 Acq On : 20 Dec 2018 03:50
 Operator : JU/SJ
 Sample : J6299-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

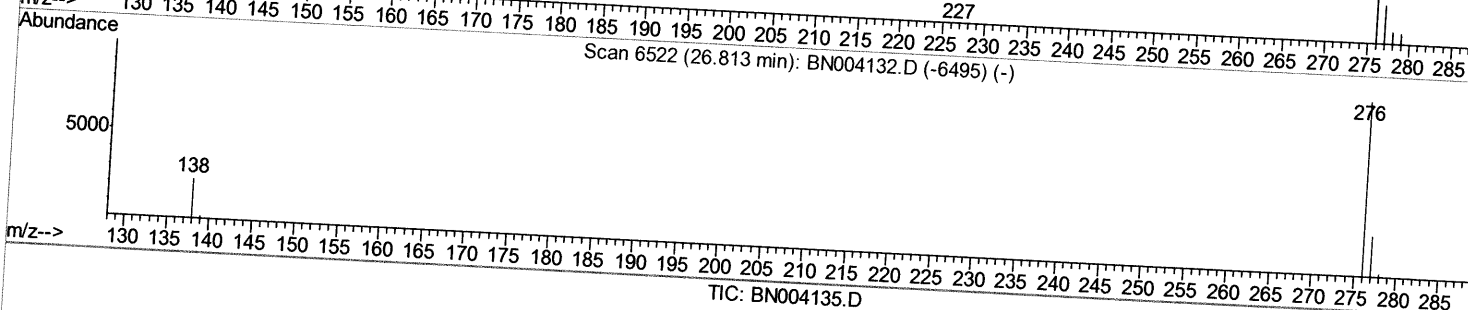
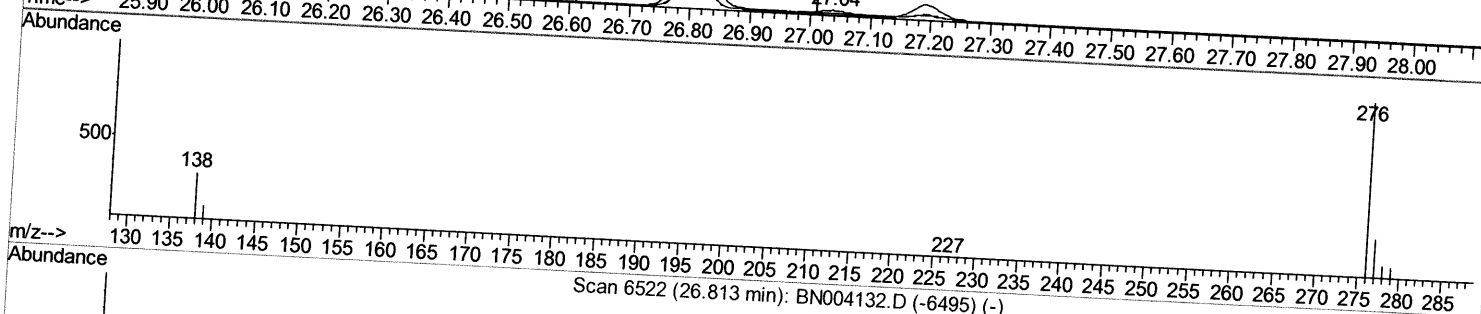
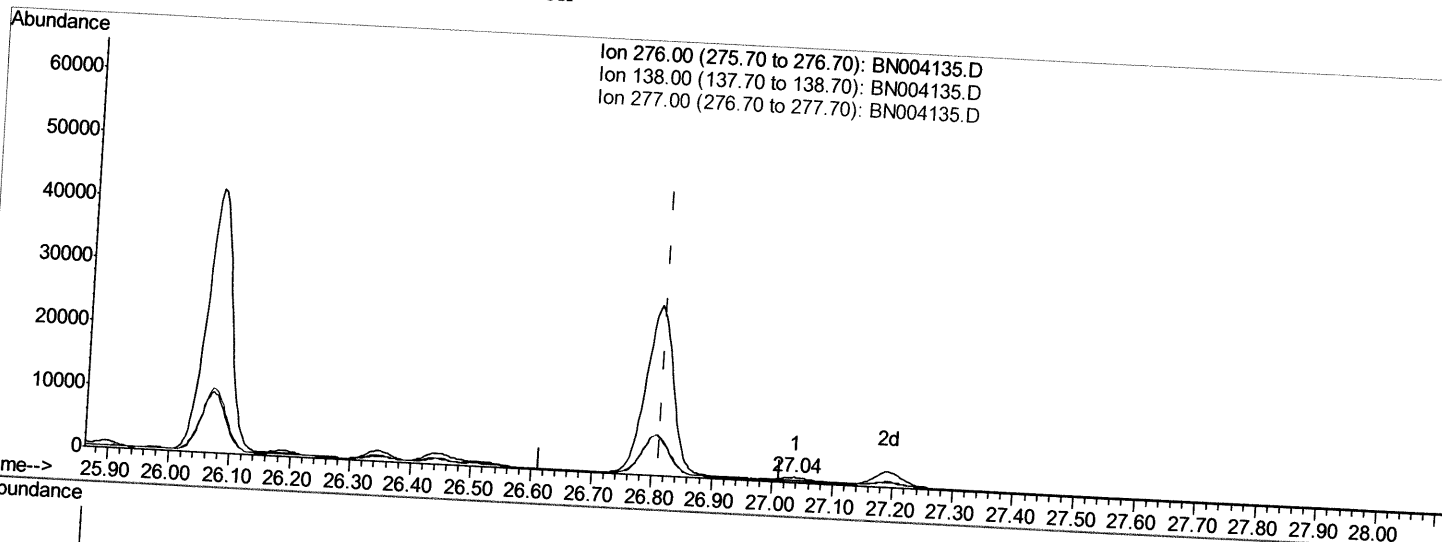
Quantitation Report (Qedit)

Instrument :
 BNA_N
 ClientSampleId :
 F9F25

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:37:40 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 : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration



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

27.036min (+0.223) 0.05ng/ul

response 1892

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	41.98#
277.00	24.10	38.64#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
 Quantitation Report (Qedit)

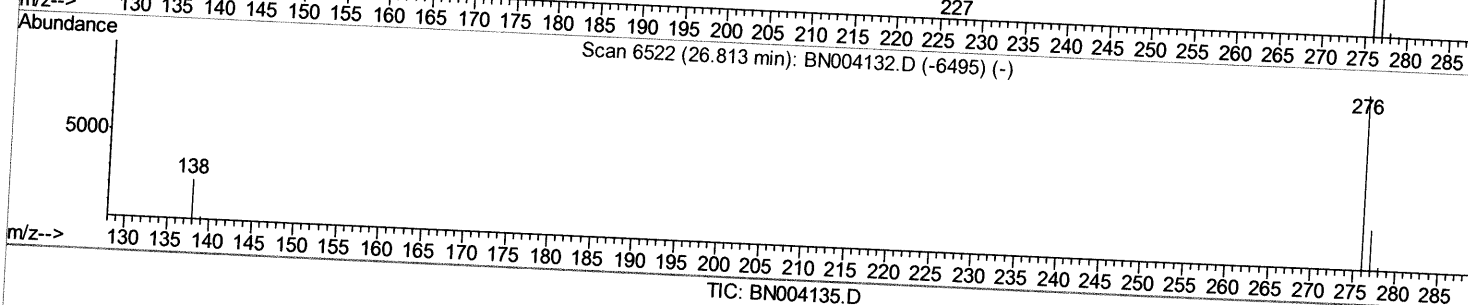
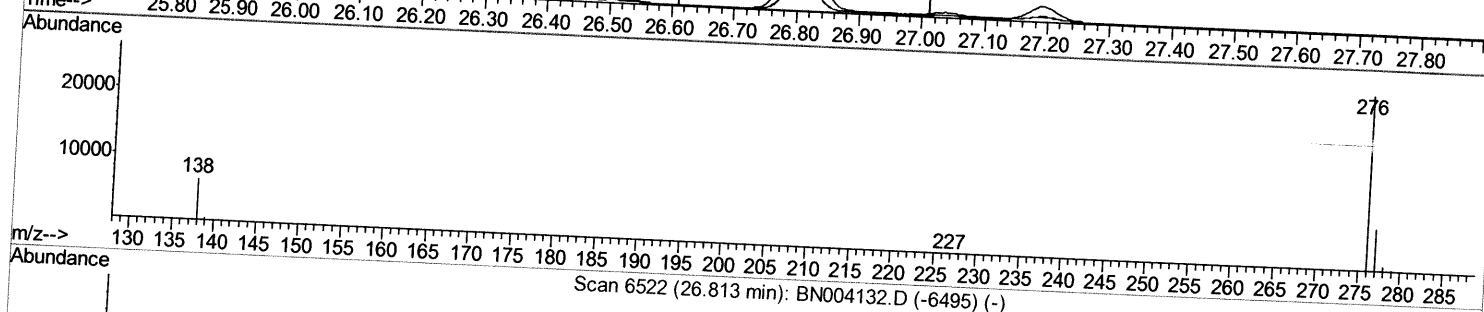
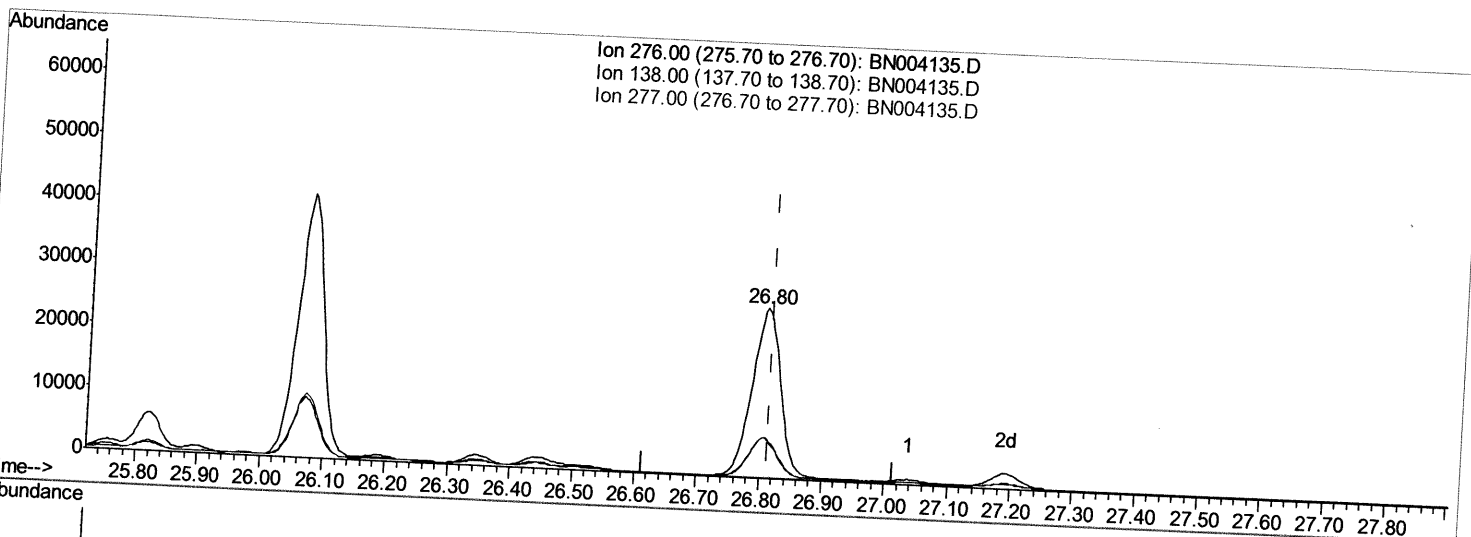
Instrument :
 BNA_N
 ClientSampleId :
 F9F25

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:03:57 PM

Data File : BN004135.D
 Acq On : 20 Dec 2018 03:50
 Operator : JU/SJ
 Sample : J6299-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 20 07:37:40 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 : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration



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

26.805min (-0.008) 2.08ng/ul m

response 84333

> $\frac{SJ}{12/20/18}$

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	24.05
277.00	24.10	24.15
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (QT Reviewed)

Data File : BN004135.D
Acq On : 20 Dec 2018 03:50
Operator : JU/SJ
Sample : J6299-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F25

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:57 PM

Quant Time: Dec 20 07:39:44 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1315	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	6879	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4296	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	11336m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12688m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	11371m	0.40	ng/ul	0.00

System Monitoring Compounds
4) 2-Methylnaphthalene-d10
14) Fluoranthene-d10

12.22	152	2459	0.23 ng/ul	0.00
19.24	212	8416m	0.25 ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.19	152	45560	2.355	ng/ul	100
8) Acenaphthene	14.53	153	507	0.030	ng/ul#	89
9) Fluorene	15.52	166	889	0.045	ng/ul#	94
12) Phenanthrene	17.25	178	10140m	0.273	ng/ul	
13) Anthracene	17.35	178	43421m	1.420	ng/ul	
15) Fluoranthene	19.27	202	190179m	4.329	ng/ul	
17) Pyrene	19.63	202	209311	4.600	ng/ul	95
18) Benzo(a)anthracene	21.38	228	151256m	3.774	ng/ul	
19) Chrysene	21.43	228	152266m	3.320	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	290419m	6.174	ng/ul	
22) Benzo(k)fluoranthene	23.05	252	90861m	1.983	ng/ul	
23) Benzo(a)pyrene	23.62	252	123523m	3.033	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.07	276	117506m	2.516	ng/ul	
25) Dibenzo(a,h)anthracene	26.07	278	27744m	0.738	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	84333m	2.077	ng/ul	

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

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12/20/18