

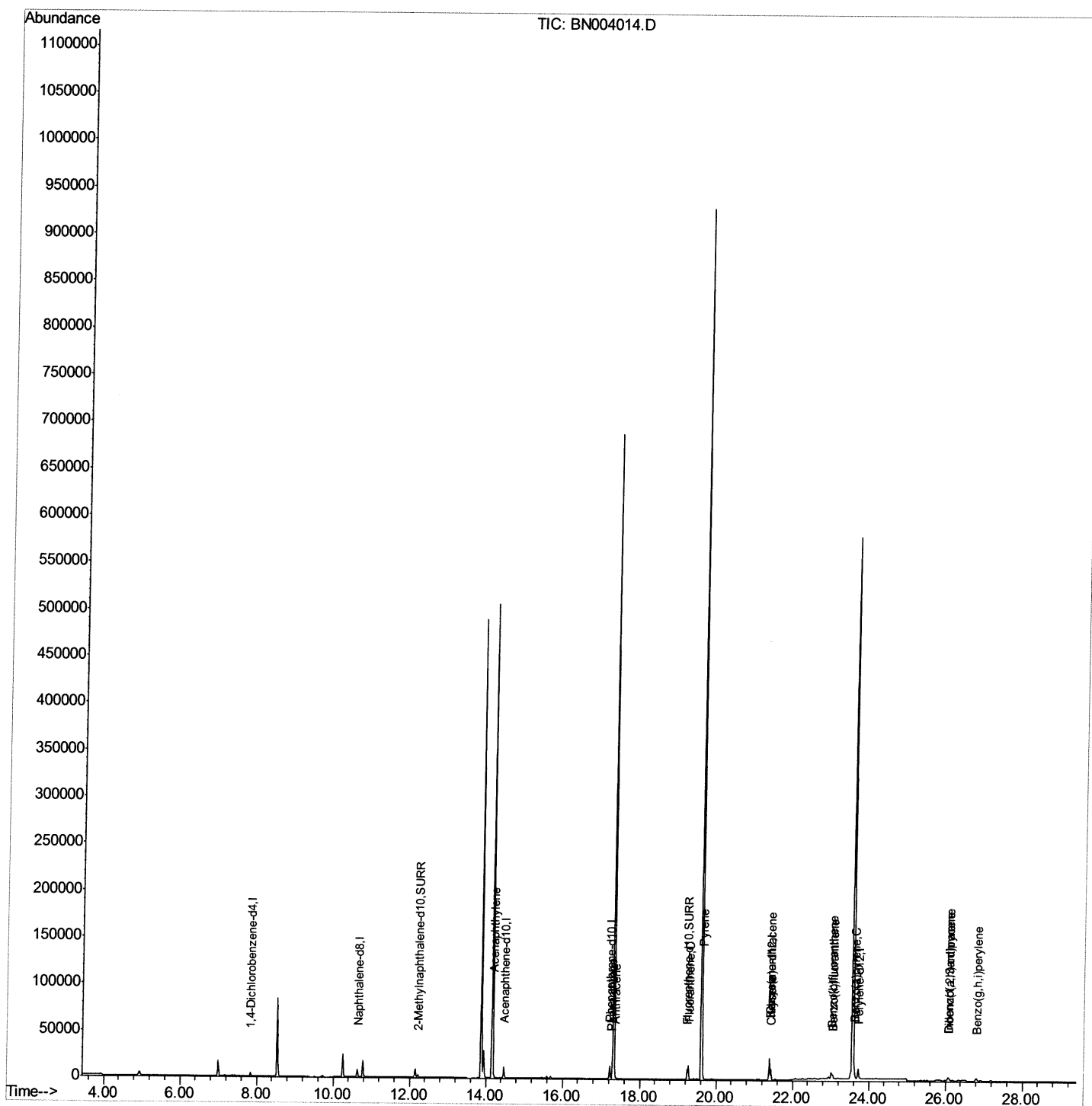
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (QT Reviewed)
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:25:43 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)

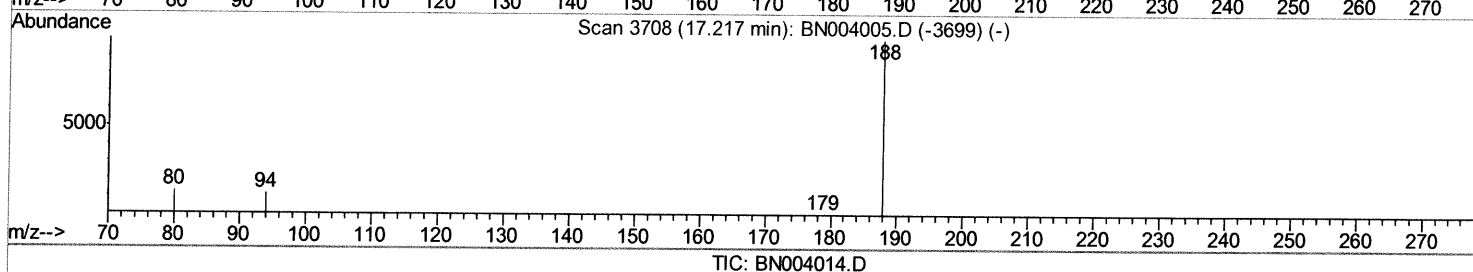
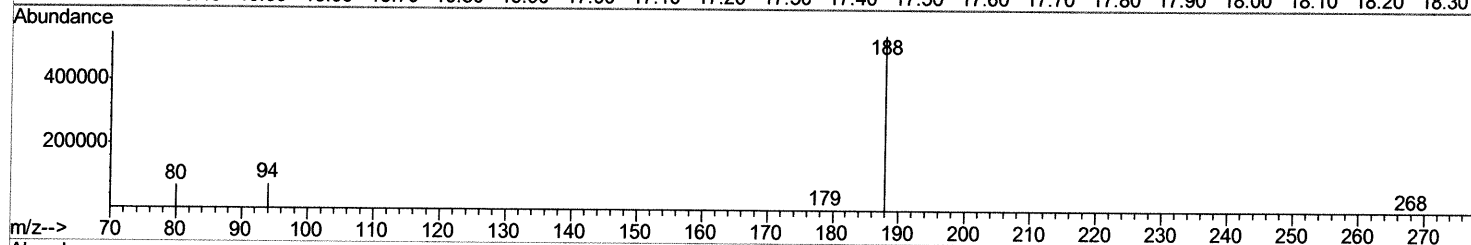
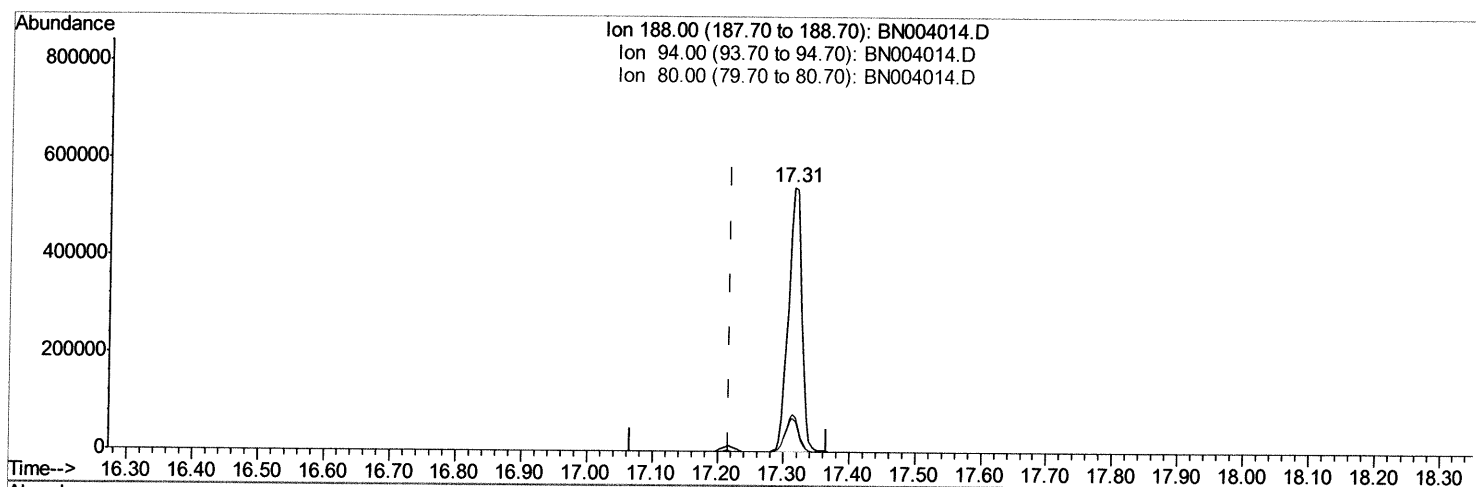
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 06:26:00 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)

17.314min (+0.097) 0.40ng/ul

response 770444

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.00#
80.00	11.60	12.74
0.00	0.00	0.00

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

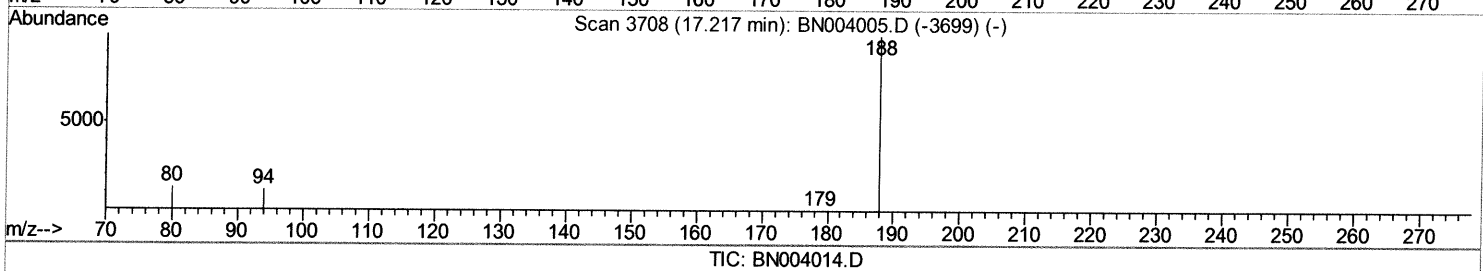
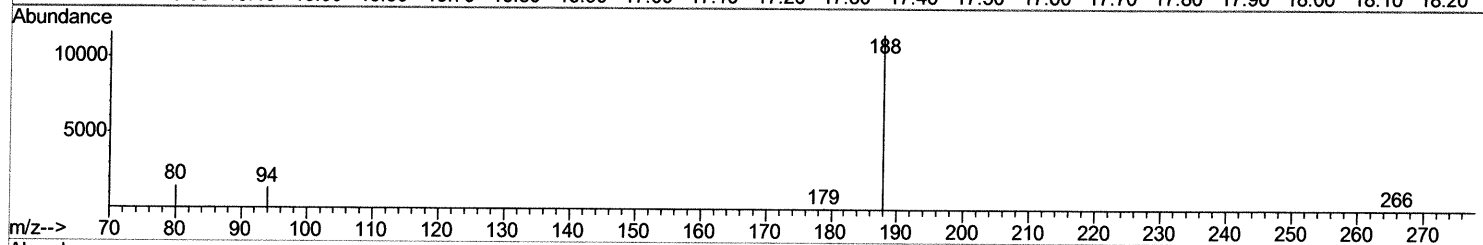
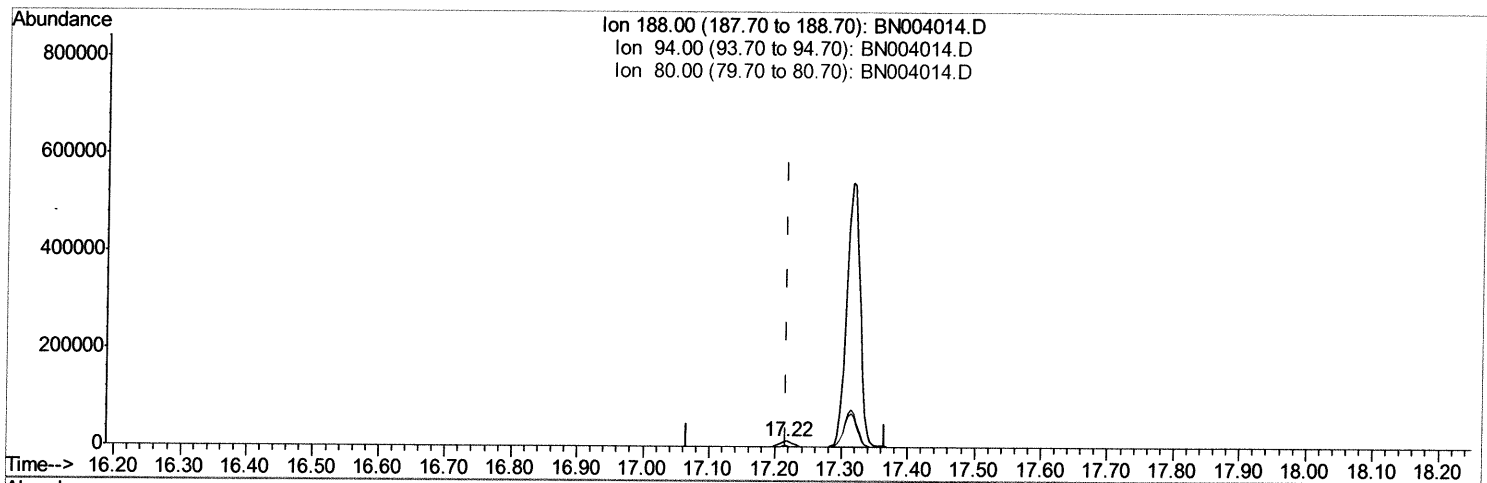
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 06:26:00 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 16027

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.72
80.00	11.60	12.86
0.00	0.00	0.00

> SJ
12/17/18

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

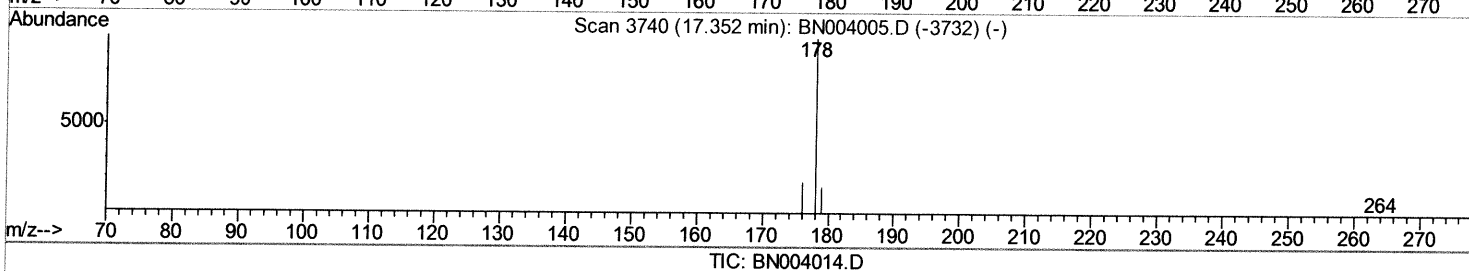
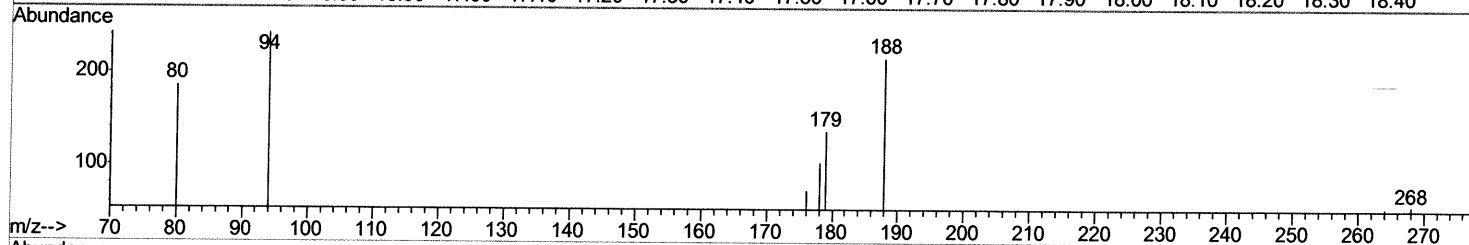
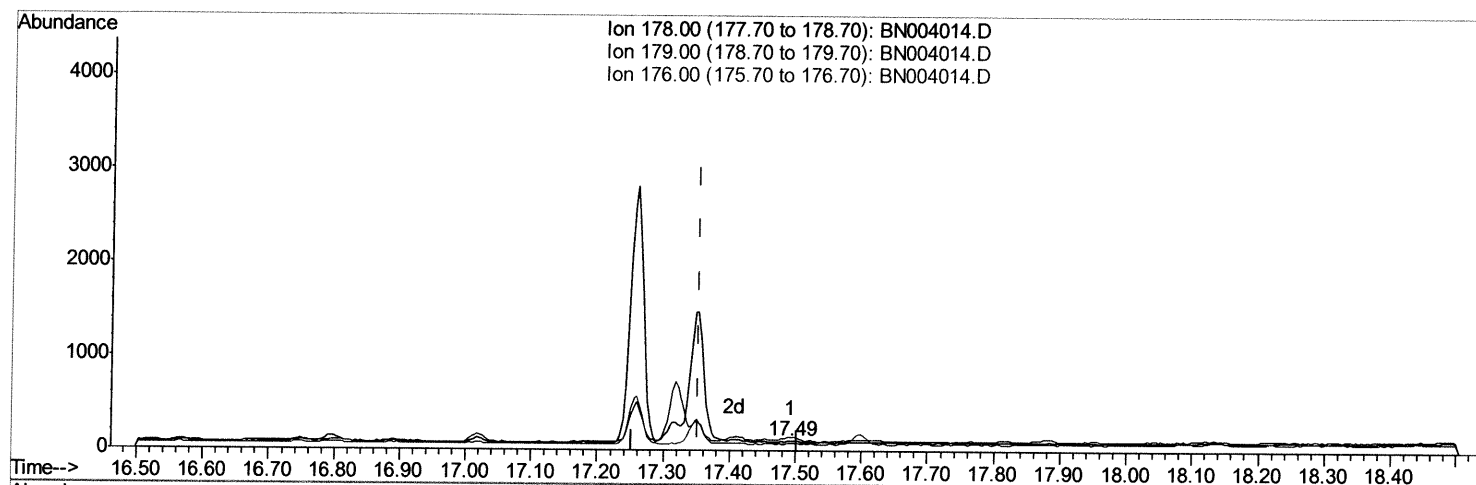
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:21:17 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

17.491min (+0.139) 0.00ng/ul

response 49

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	132.69#
176.00	18.50	71.15#
0.00	0.00	0.00

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

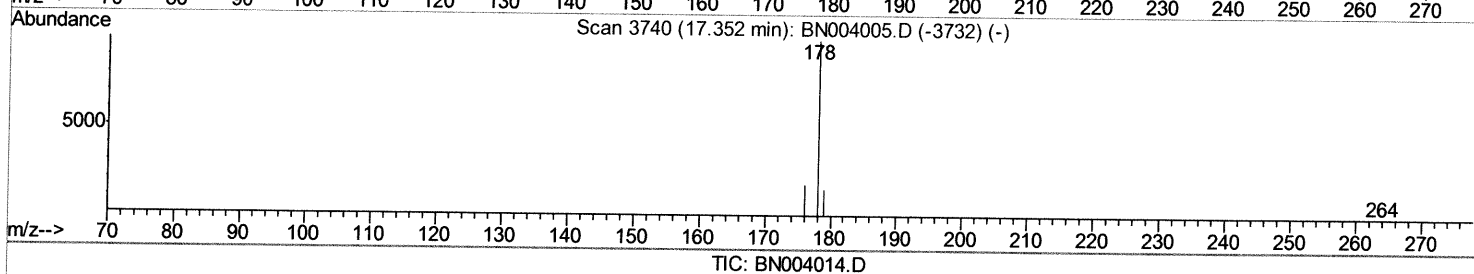
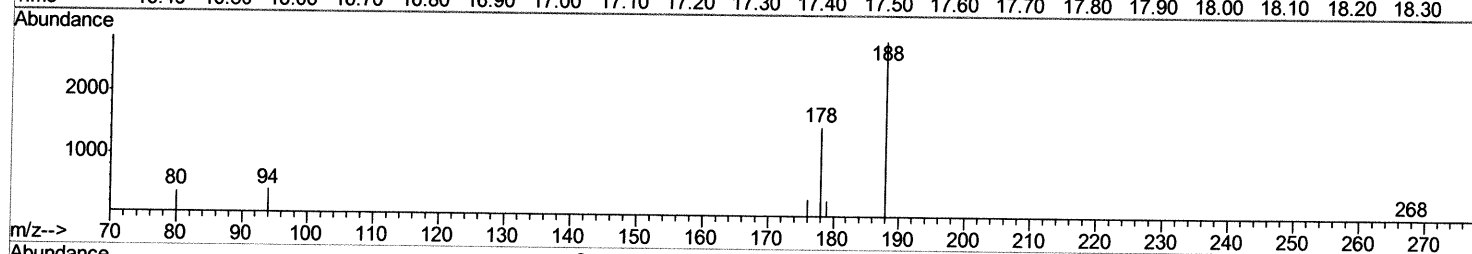
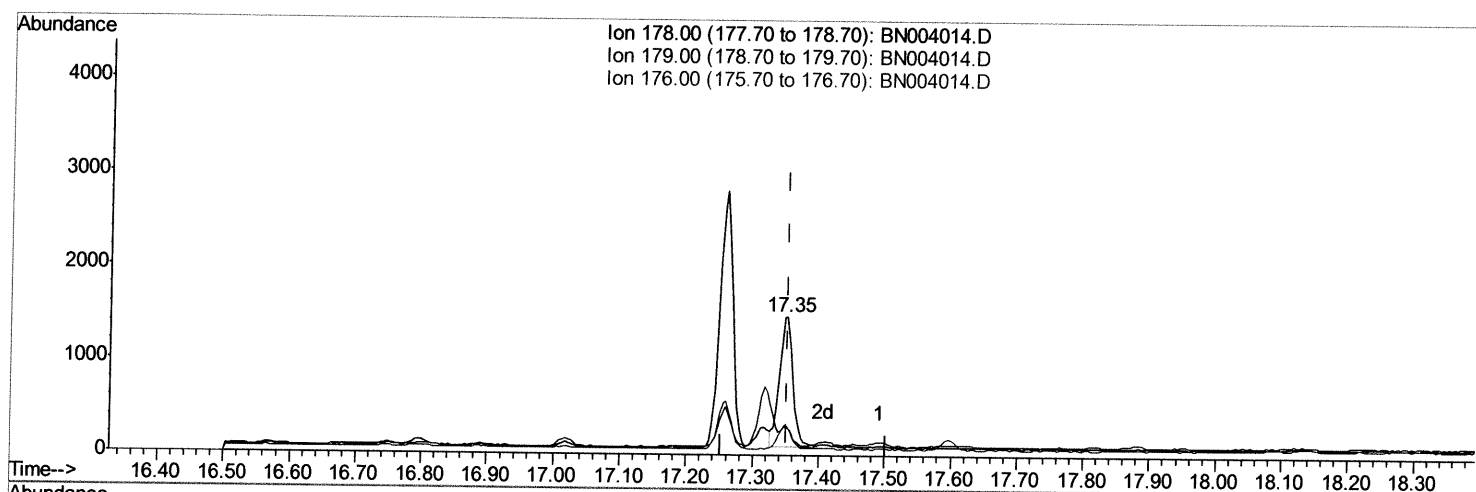
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:21:17 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 1941

Ion Exp% Act%

178.00 100 100

179.00 15.40 19.99#

176.00 18.50 21.41

0.00 0.00 0.00

> SJ
12/17/18

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

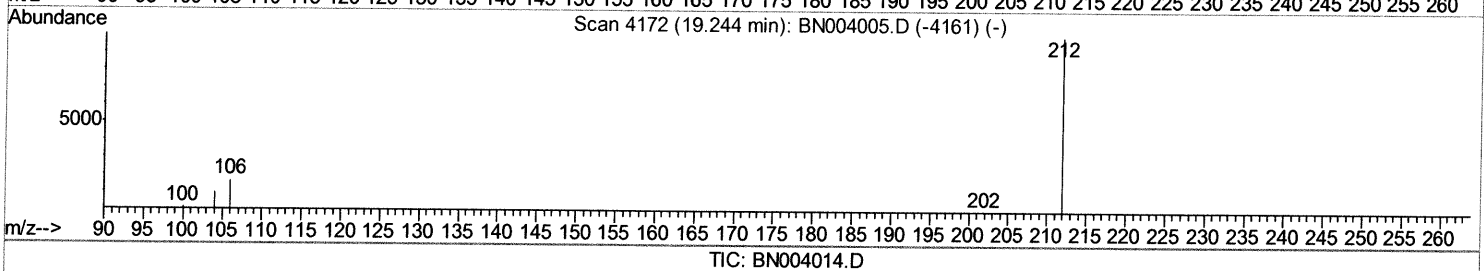
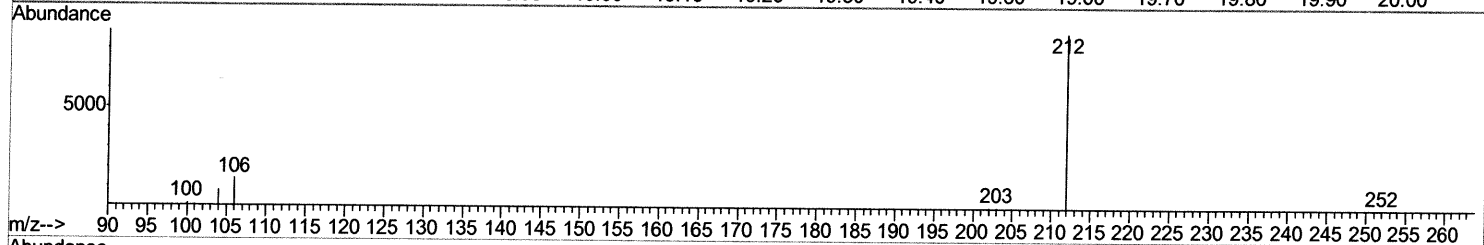
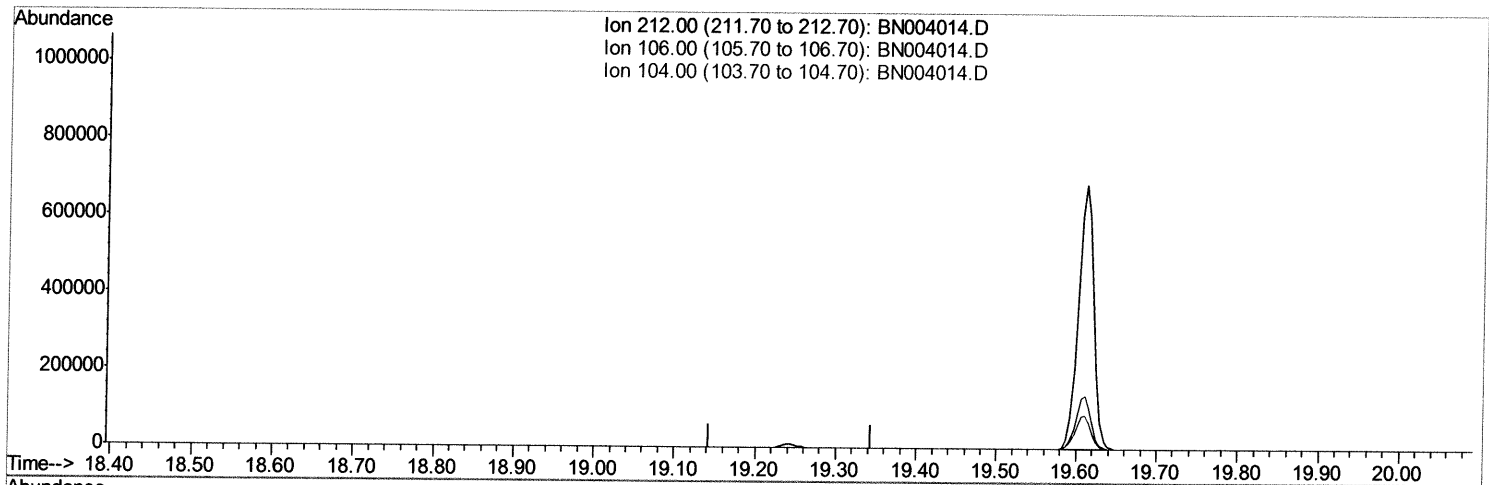
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:21:17 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)

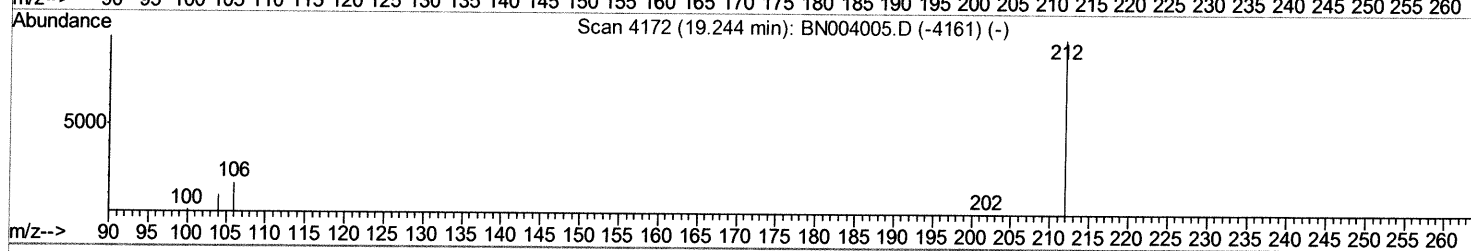
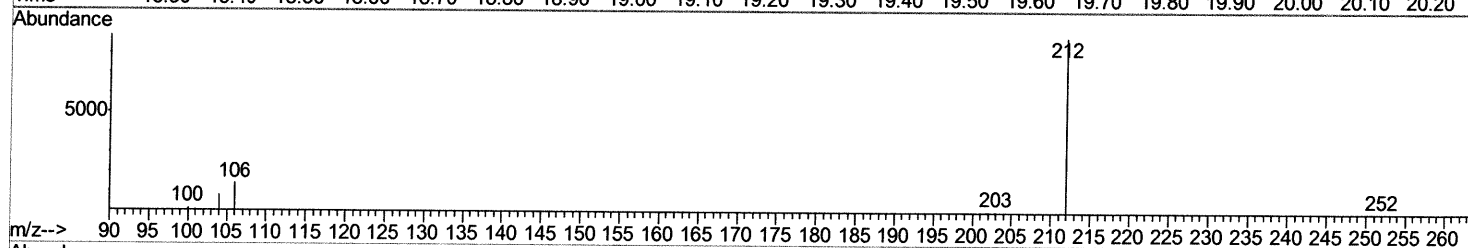
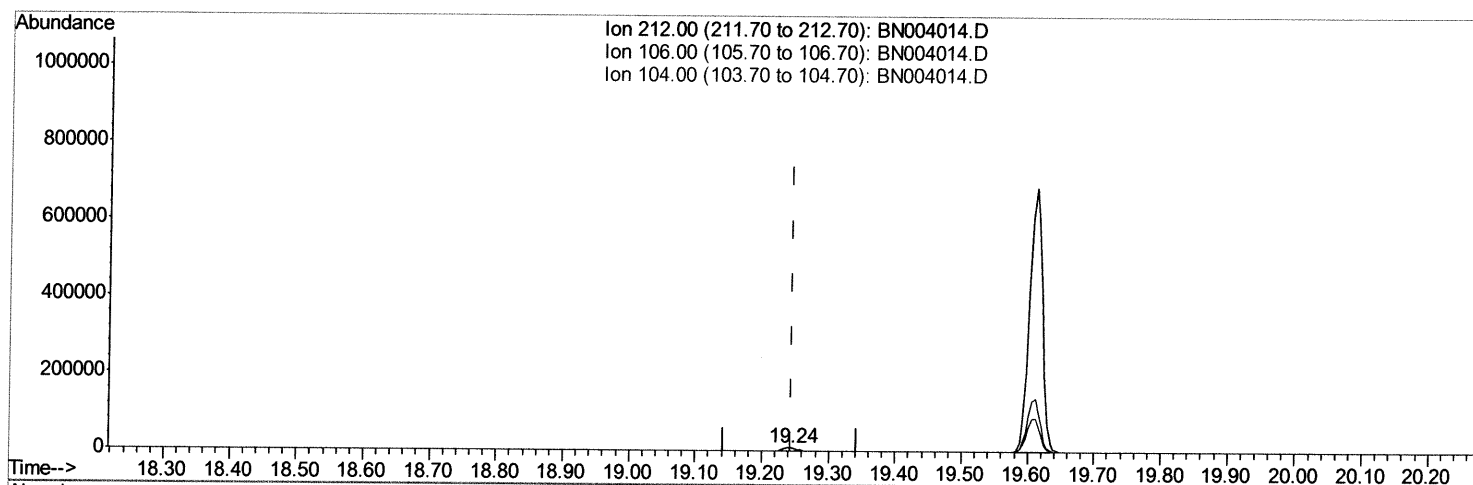
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:21:17 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: BN004014.D

(14) Fluoranthene-d10 (SURR)

19.244min (-0.000) 0.25ng/ul m

response 11681

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)

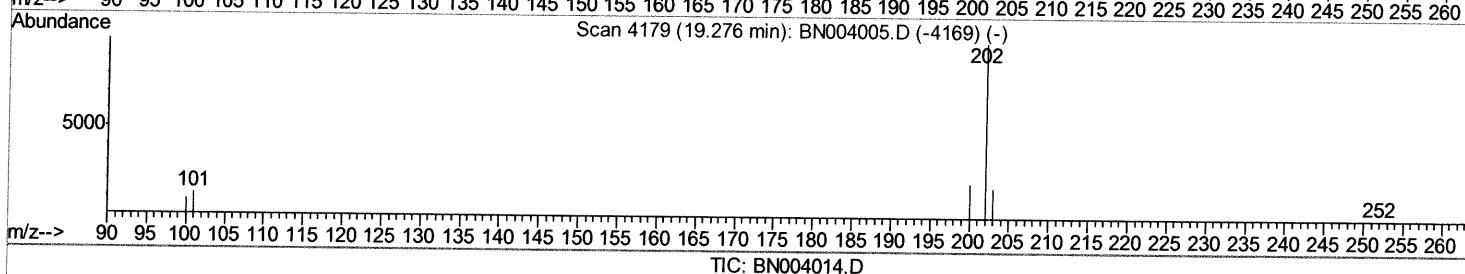
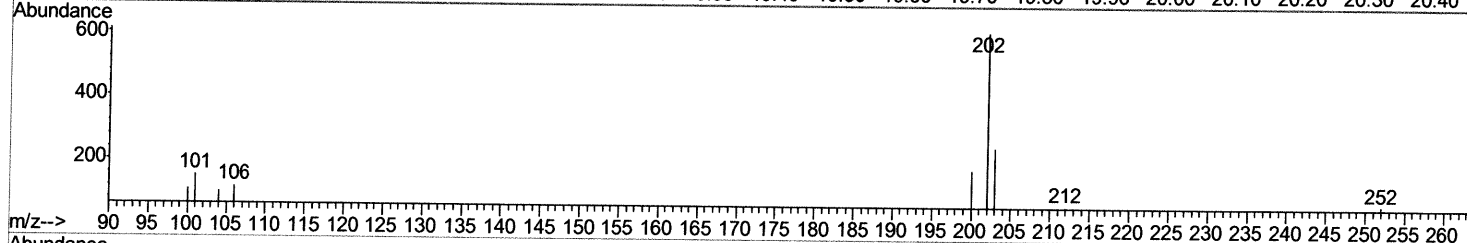
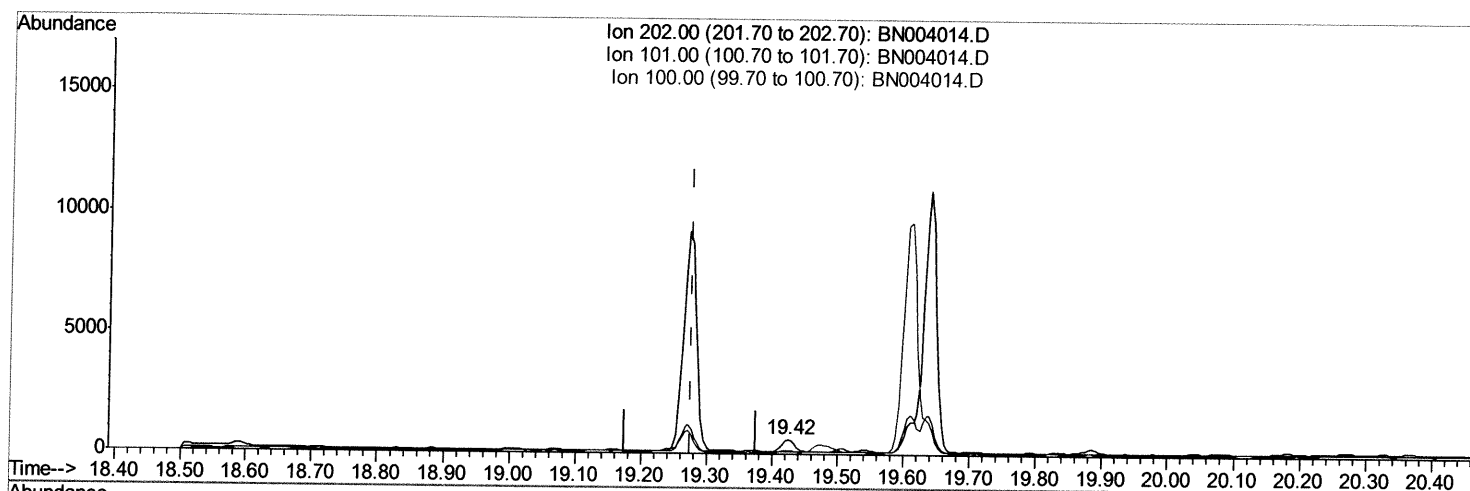
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:21:17 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)

19.425min (+0.149) 0.01ng/ul

response 693

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	24.92
100.00	8.10	17.70
0.00	0.00	0.00

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

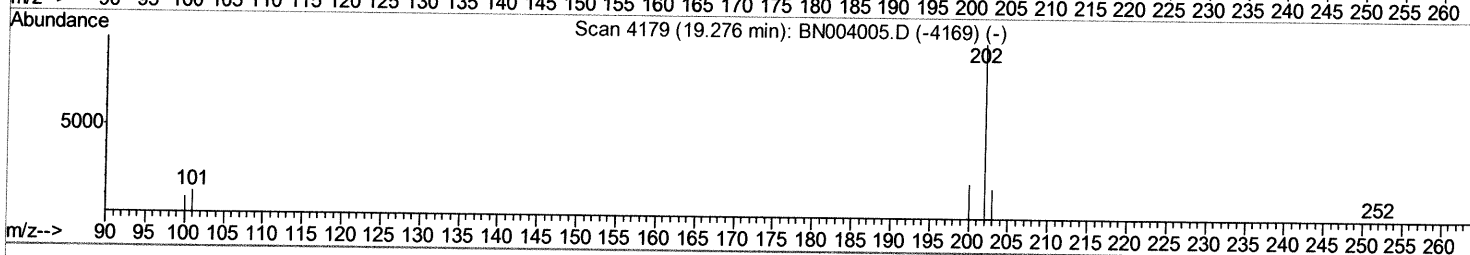
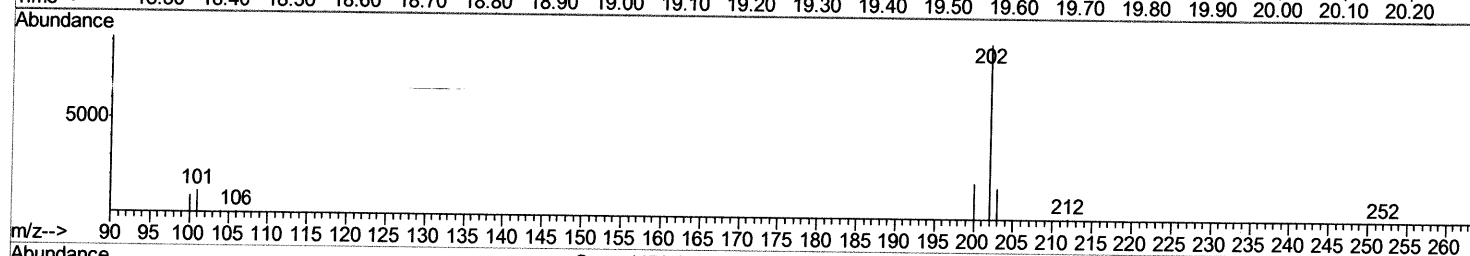
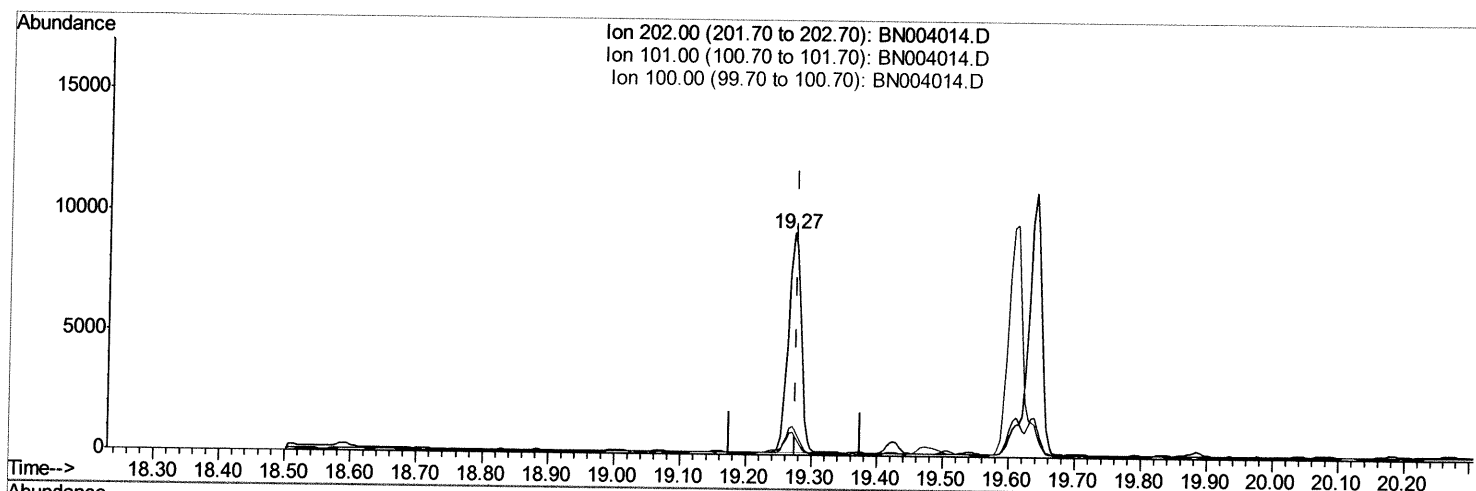
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:21:17 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: BN004014.D

(15) Fluoranthene (C)

19.271min (-0.005) 0.20ng/ul m

response 12346

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	13.24
100.00	8.10	10.05
0.00	0.00	0.00

> SJ
12/17/18

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

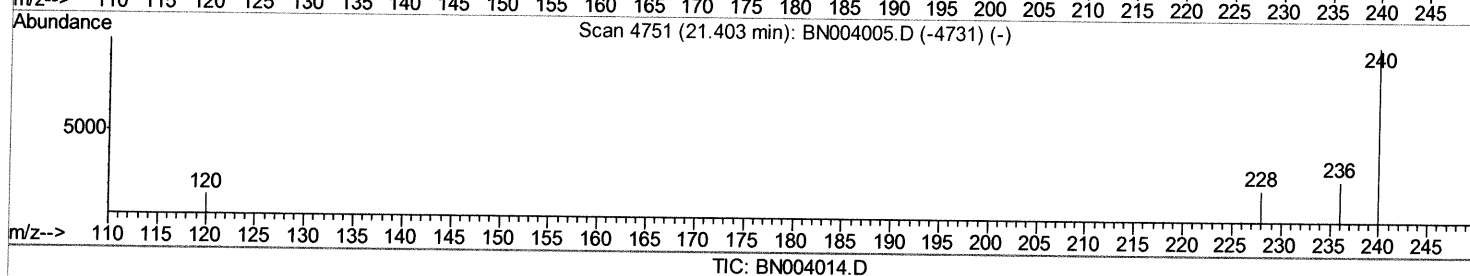
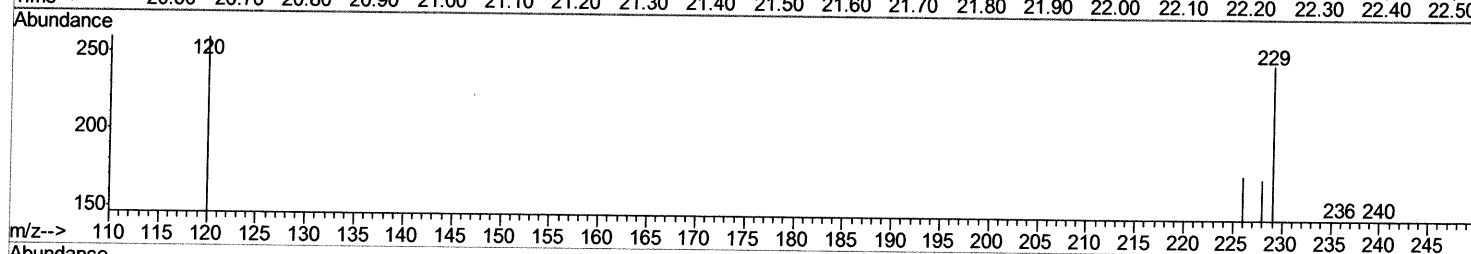
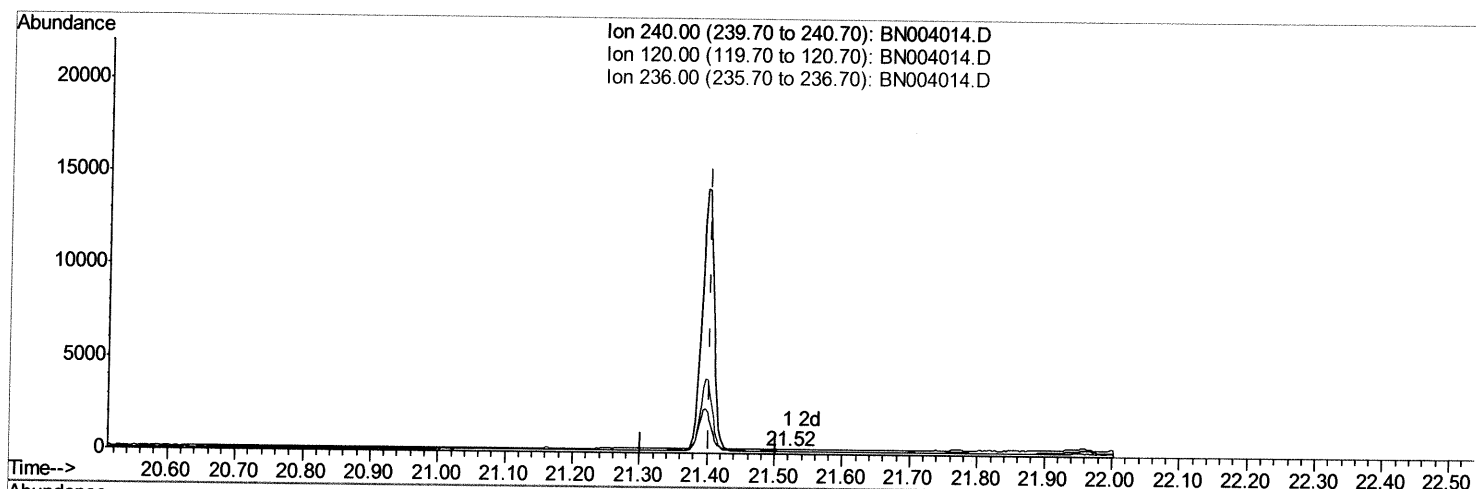
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:22:22 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)

21.519min (+0.117) 0.40ng/ul

response 20

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	177.40#
236.00	27.60	100.00#
0.00	0.00	0.00

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

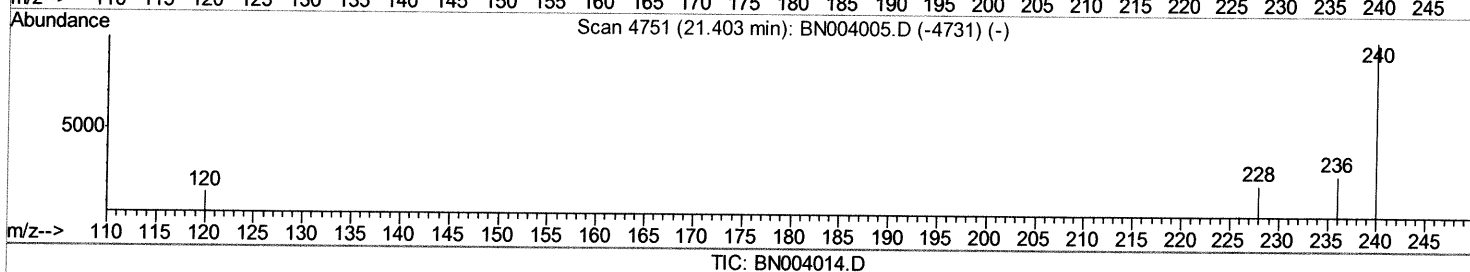
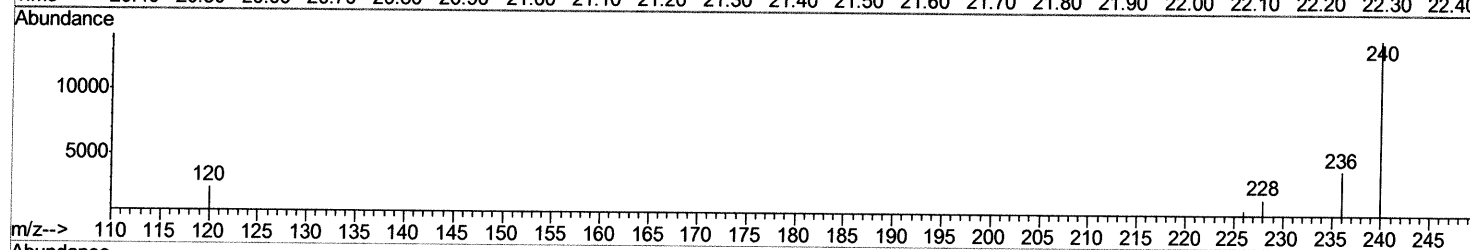
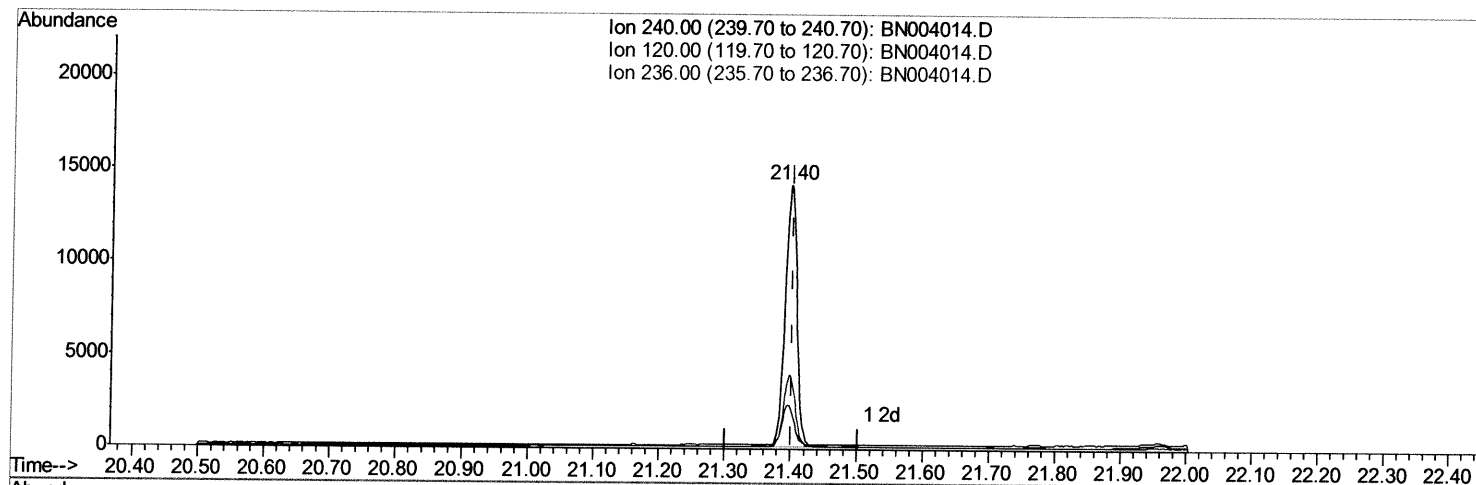
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:22:22 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: BN004014.D

(16) Chrysene-d12 (I)

21.397min (-0.006) 0.40ng/ul m

response 17289

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.86#
236.00	27.60	28.23
0.00	0.00	0.00

> SJ
12/17/18

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

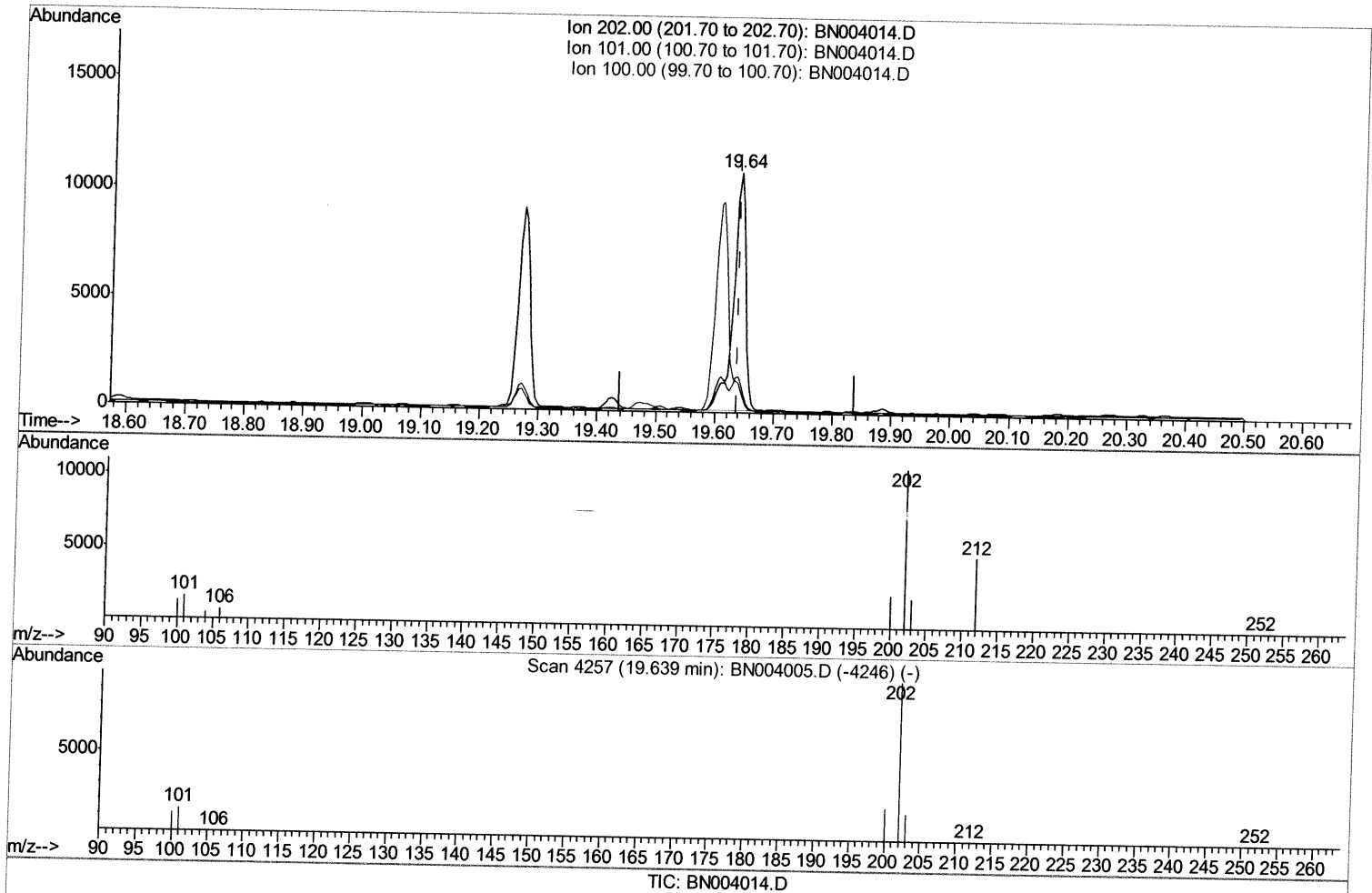
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:22:49 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) 0.25ng/ul

response 15533

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.91
100.00	10.60	12.06
0.00	0.00	0.00

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

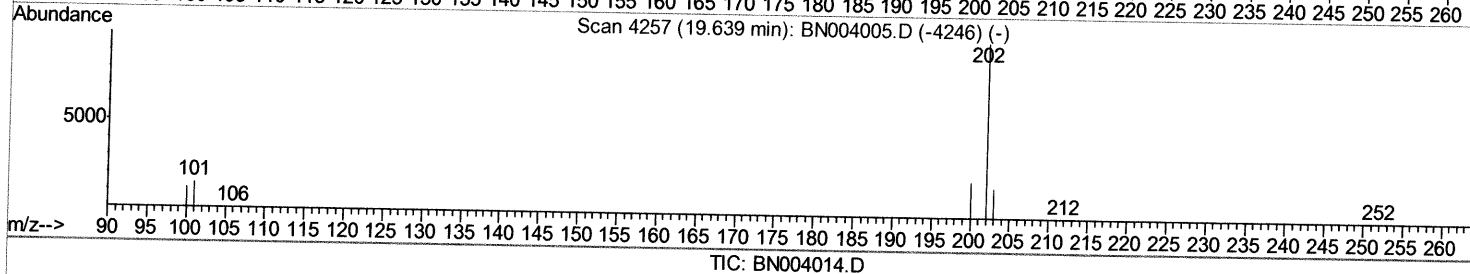
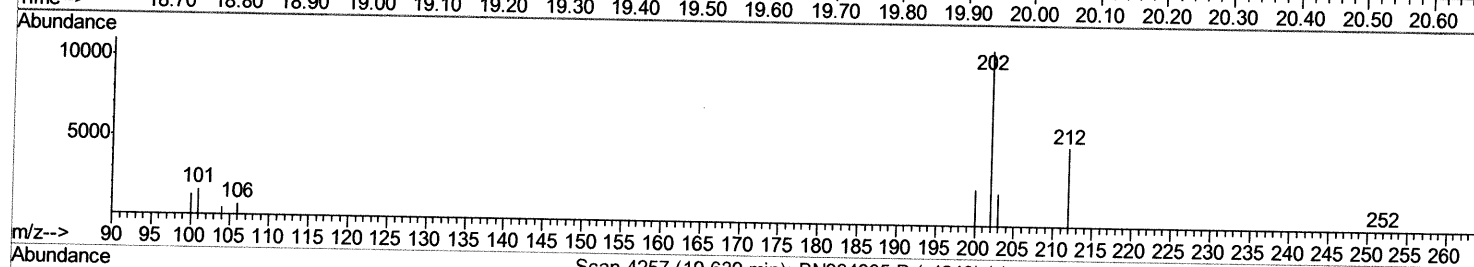
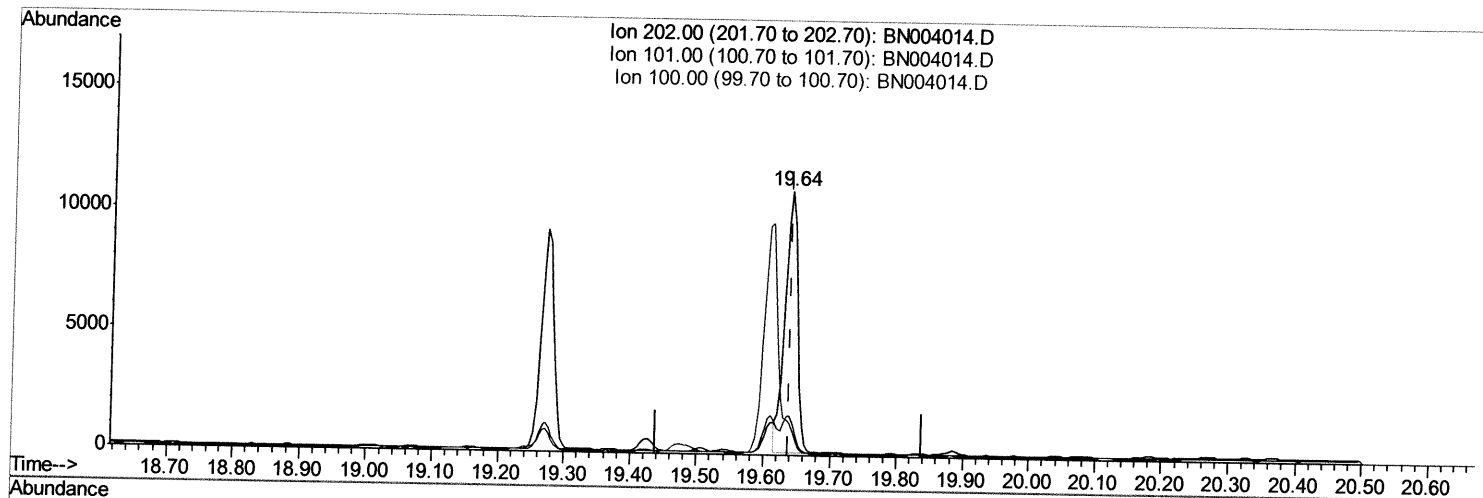
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:22:49 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) 0.23ng/ul m

response 14231

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.91
100.00	10.60	12.06
0.00	0.00	0.00

> SJ
12/17/18

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

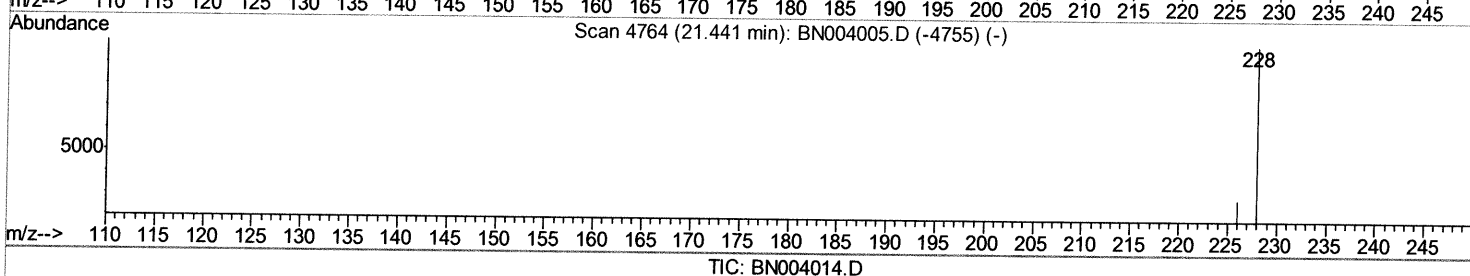
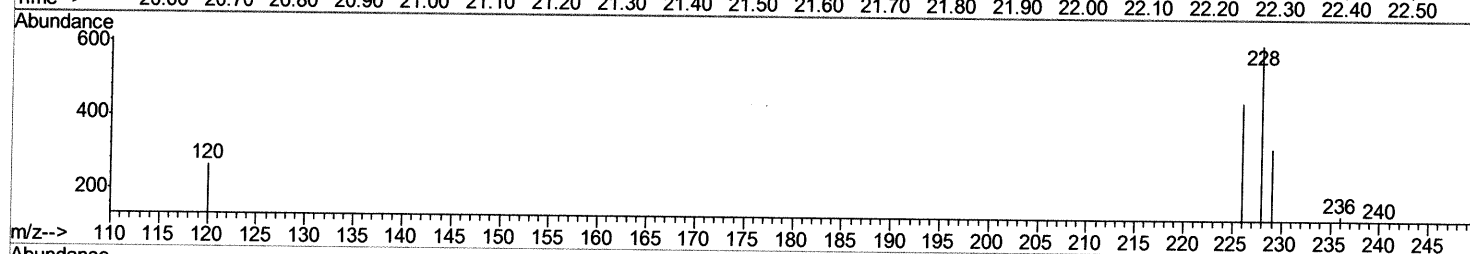
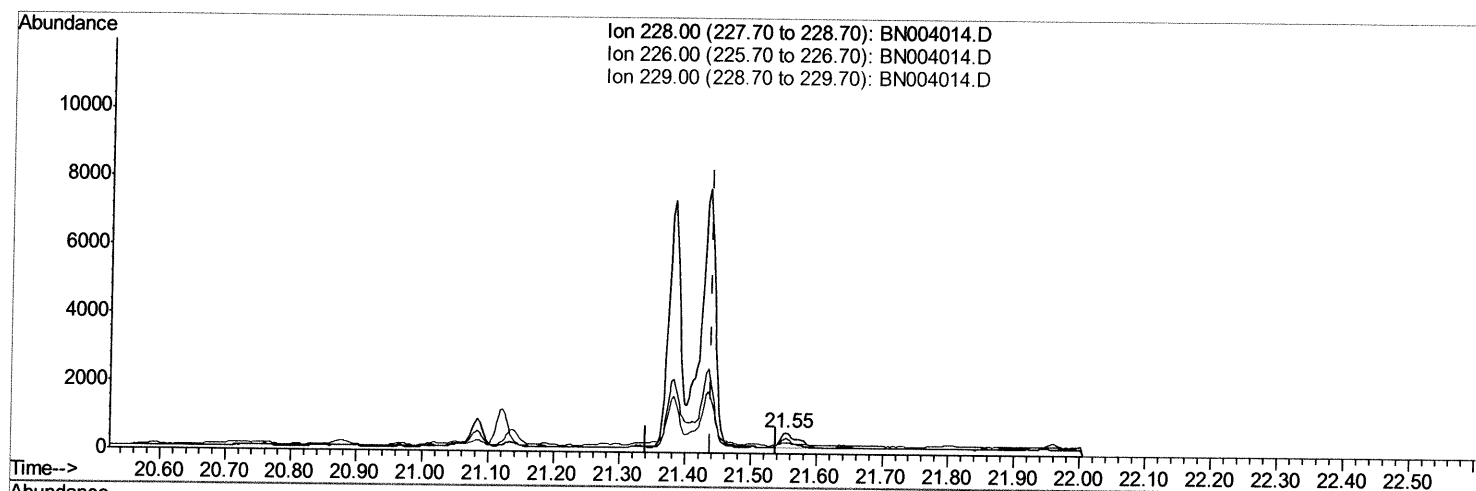
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:22:49 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: BN004014.D

(19) Chrysene

21.554min (+0.114) 0.01ng/ul

response 860

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	73.97#
229.00	19.60	54.04#
0.00	0.00	0.00

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

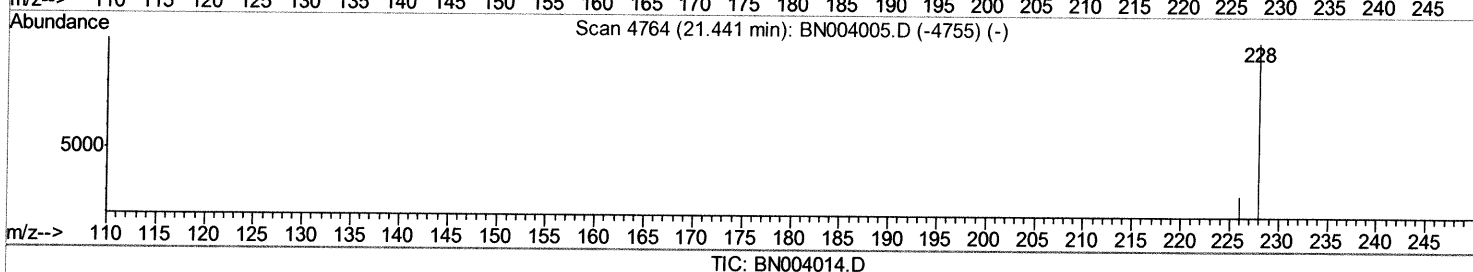
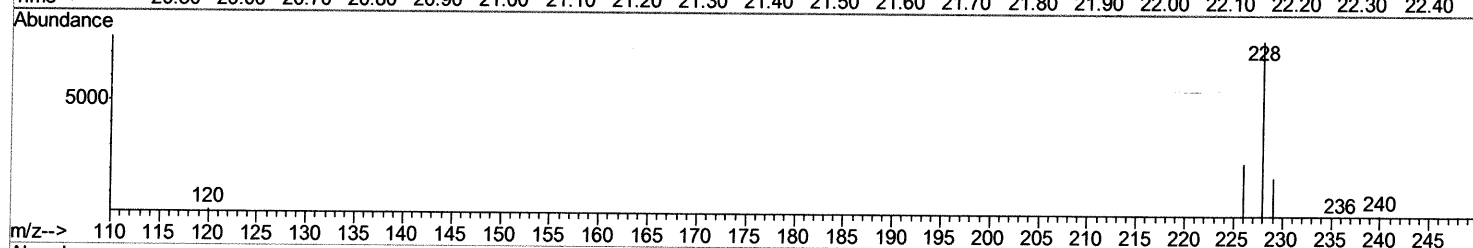
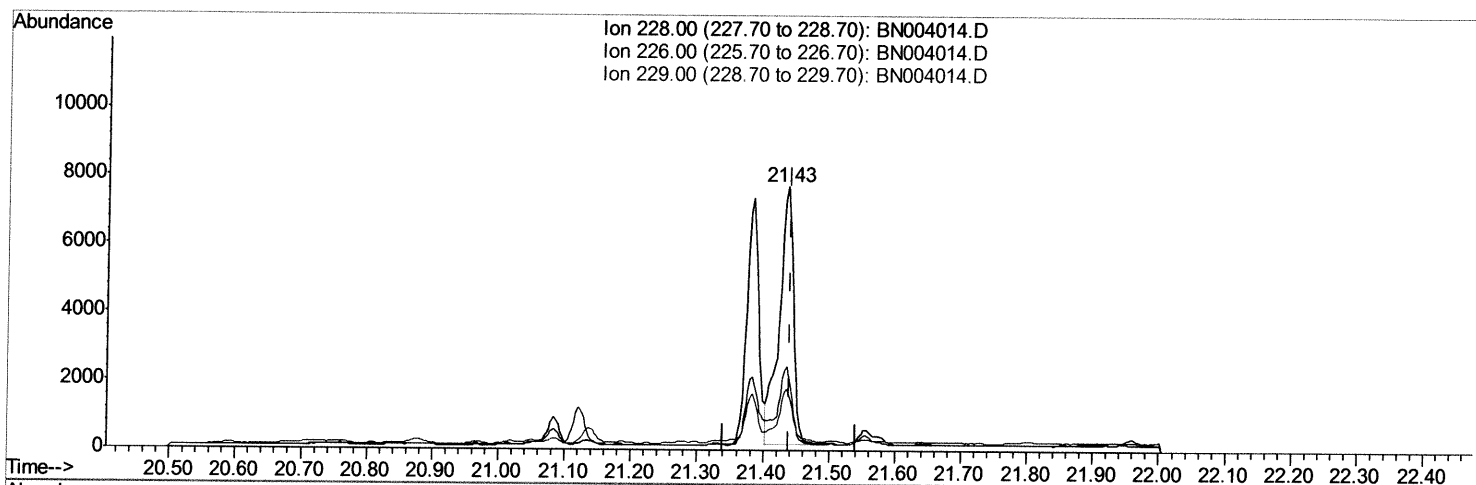
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:22:49 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: BN004014.D

(19) Chrysene

21.435min (-0.006) 0.18ng/ul m

response 11376

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	31.62
229.00	19.60	23.41
0.00	0.00	0.00

> SJ
12/17/18

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

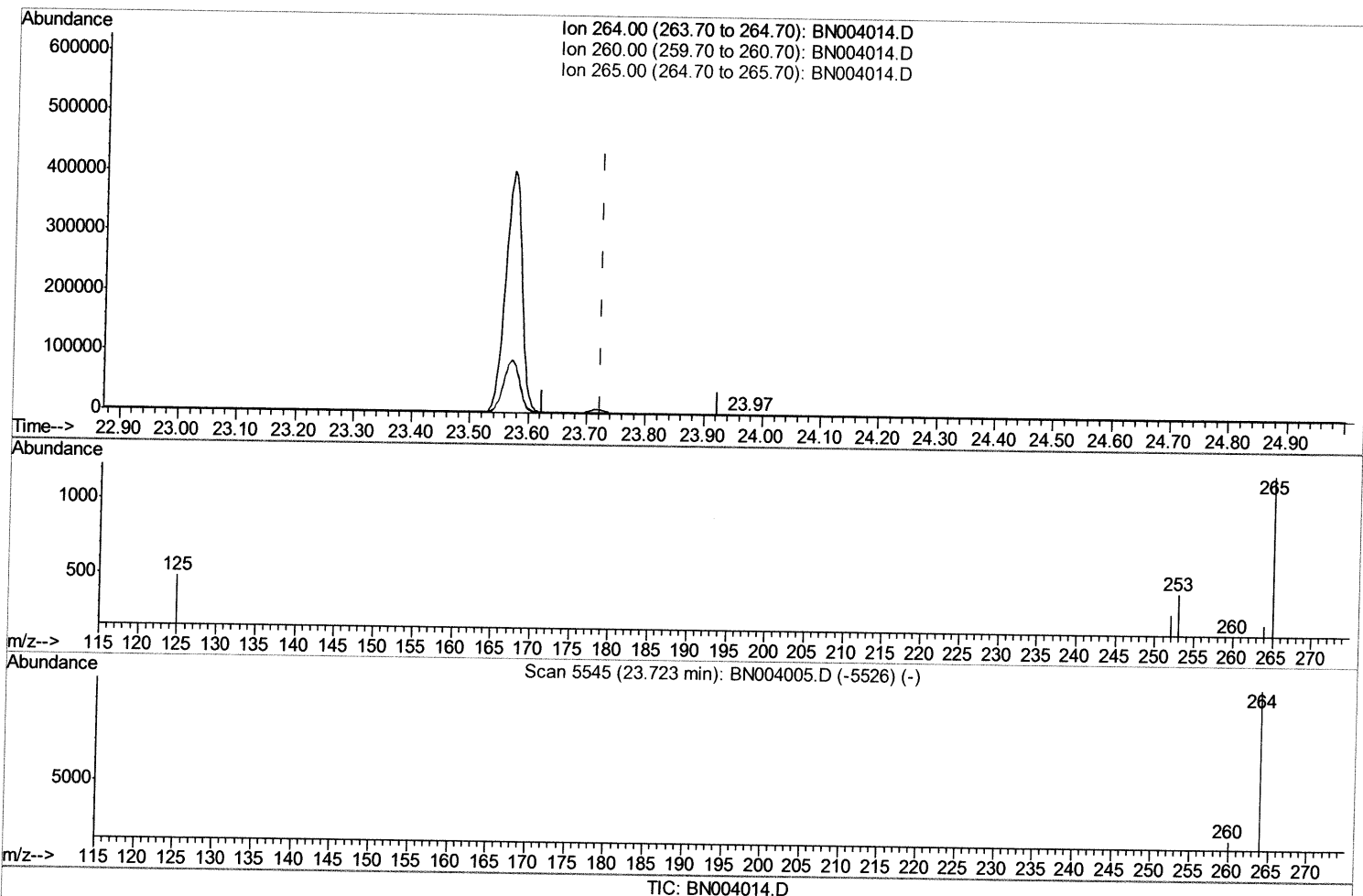
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:22:49 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)

23.975min (+0.251) 0.40ng/ul

response 68

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	68.16#
265.00	33.50	551.57#
0.00	0.00	0.00

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

Data File : BN004014.D

Acq On : 17 Dec 2018 02:27

Operator : JU/SJ

Sample : J6236-18

Misc :

ALS Vial : 27 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampled :

F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

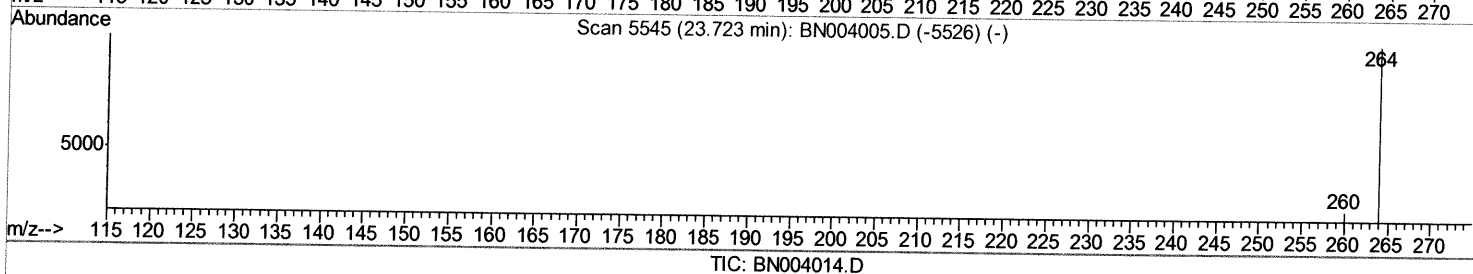
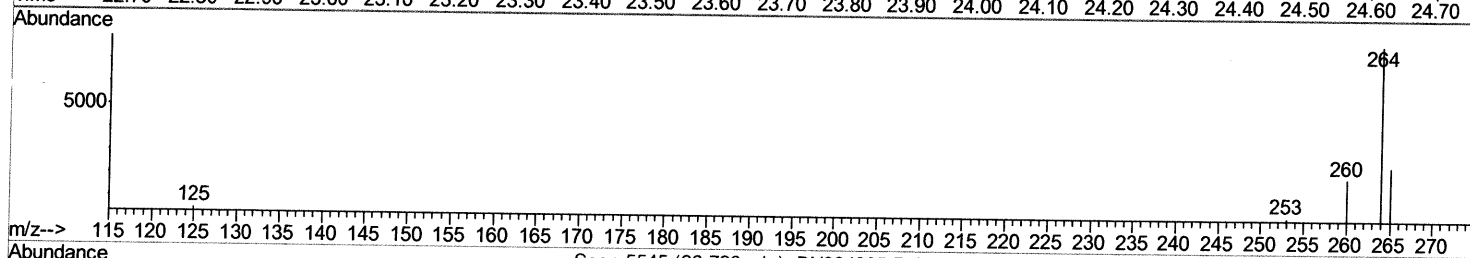
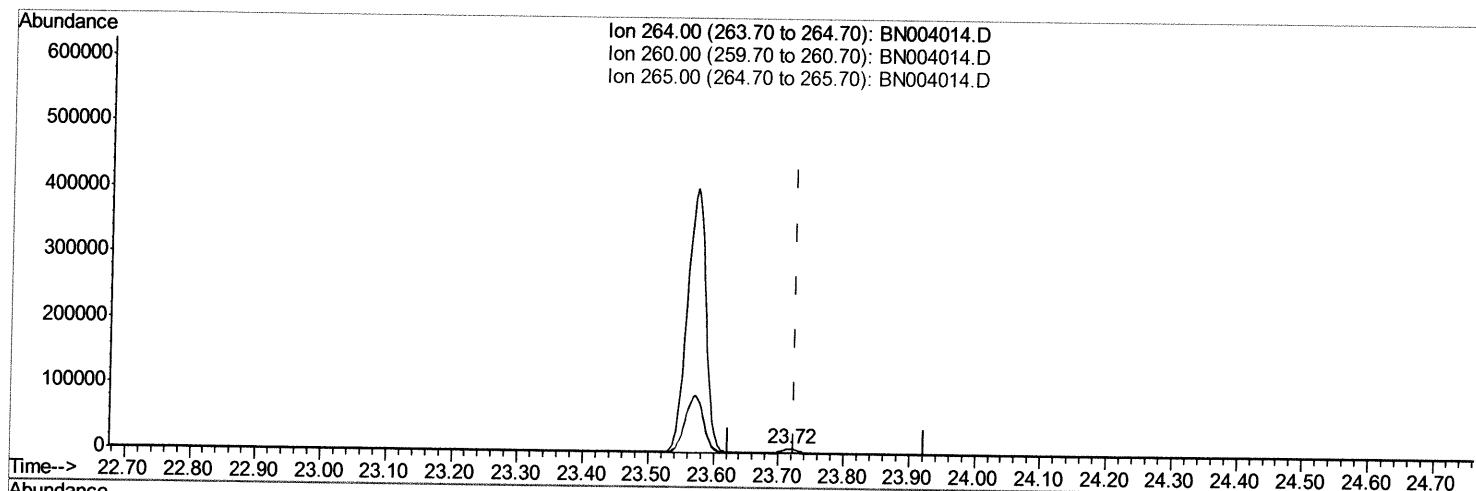
Quant Time: Dec 17 07:22:49 2018

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)

23.718min (-0.006) 0.40ng/ul m

response 14503

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.02
265.00	33.50	33.88
0.00	0.00	0.00

> SJ
12/17/18

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

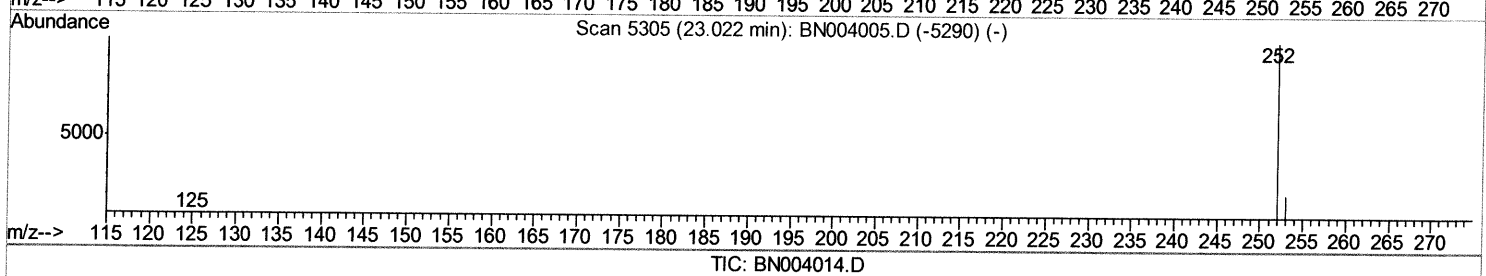
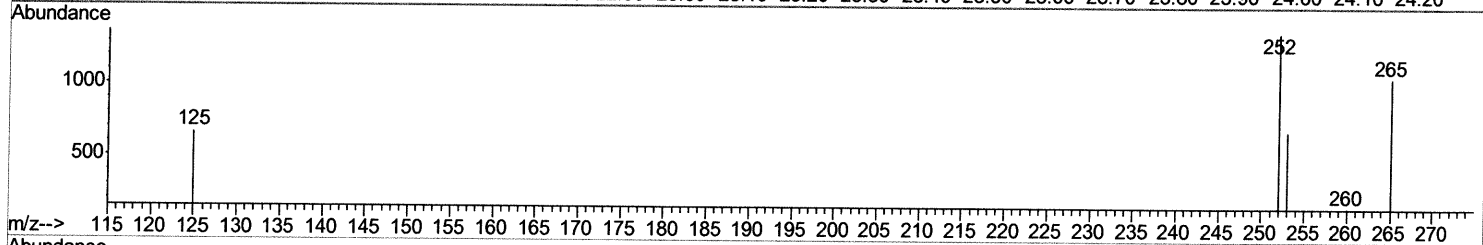
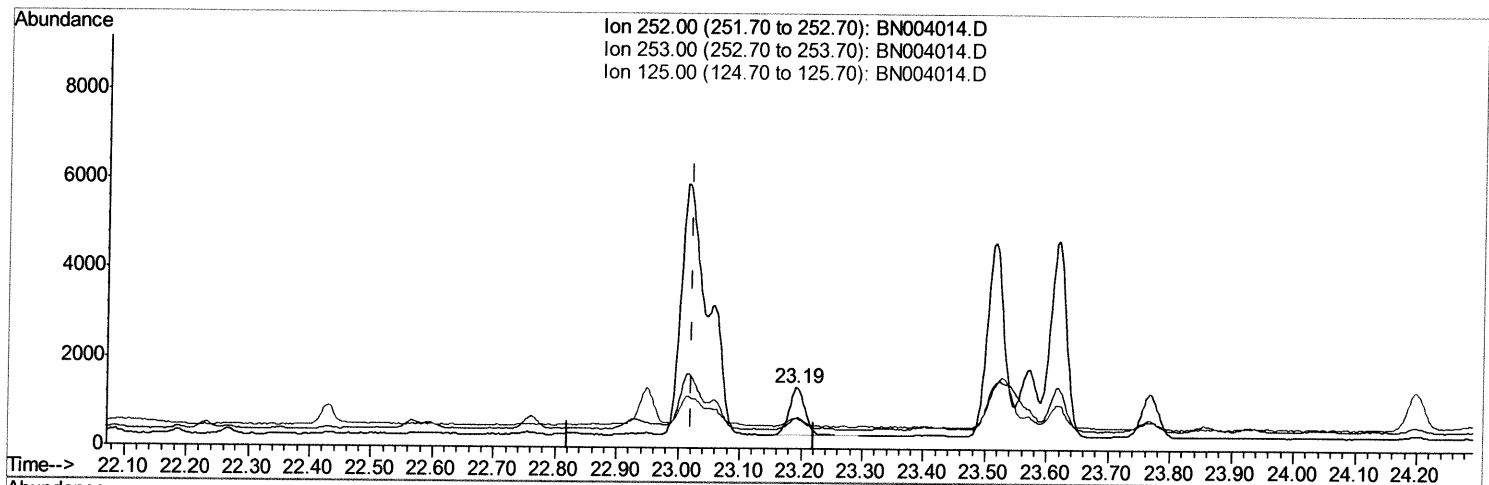
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:23:54 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

23.191min (+0.169) 0.03ng/ul

response 1984

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	50.11#
125.00	11.20	48.36#
0.00	0.00	0.00

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

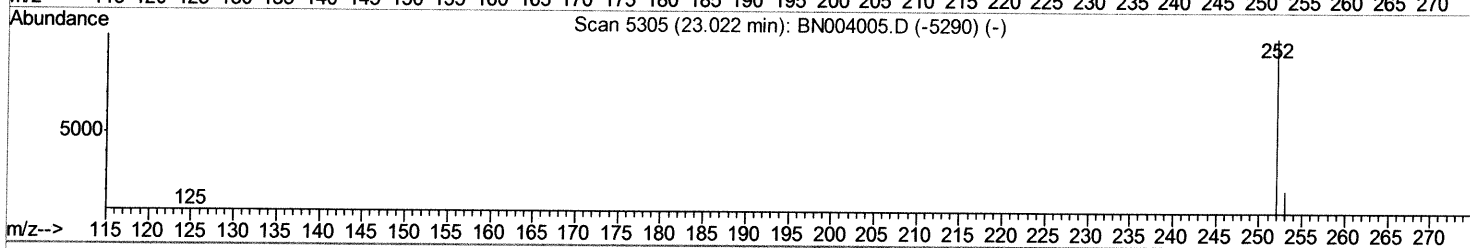
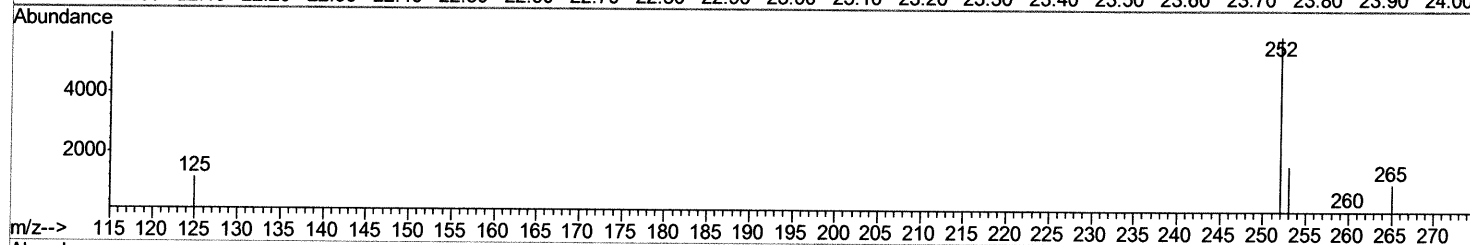
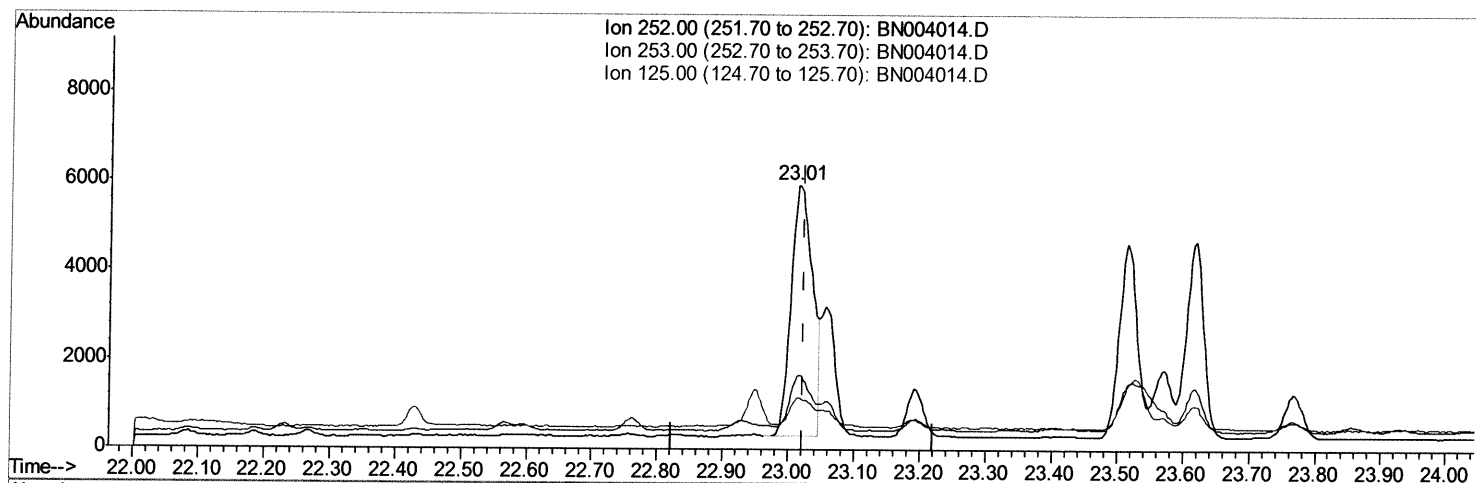
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:23:54 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: BN004014.D

(21) Benzo(b)fluoranthene

23.013min (-0.009) 0.21ng/ul m

response 12670

Ion Exp% Act%

252.00 100 100

253.00 23.00 27.85

125.00 11.20 19.60

0.00 0.00 0.00

SJ
12/17/18

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

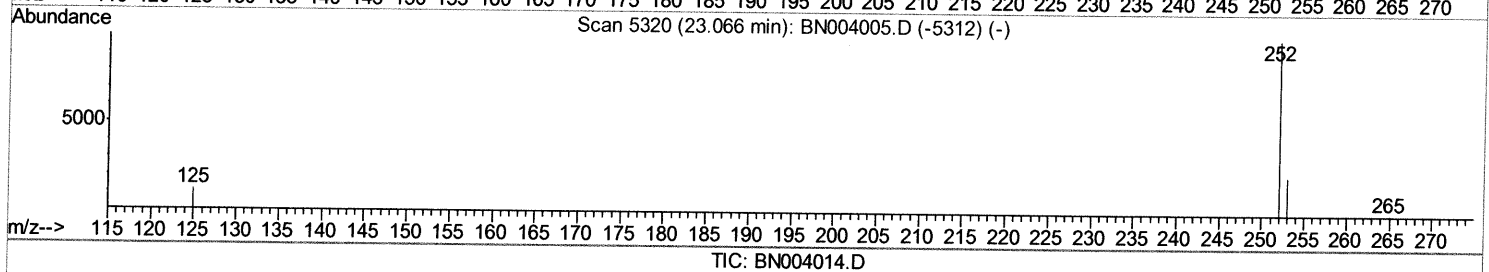
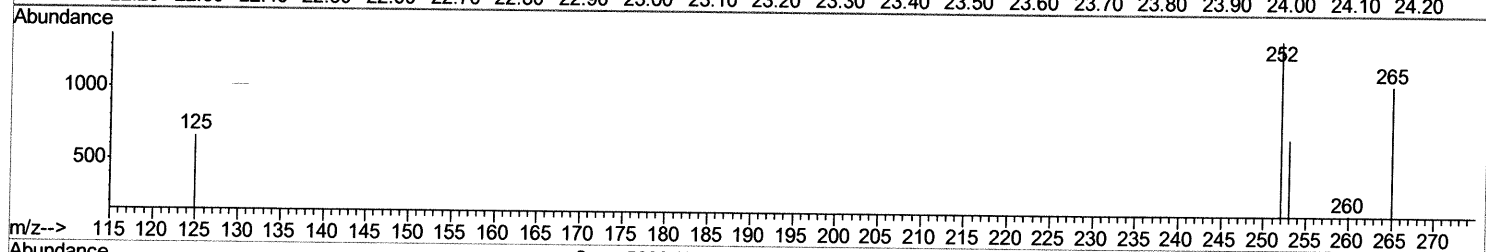
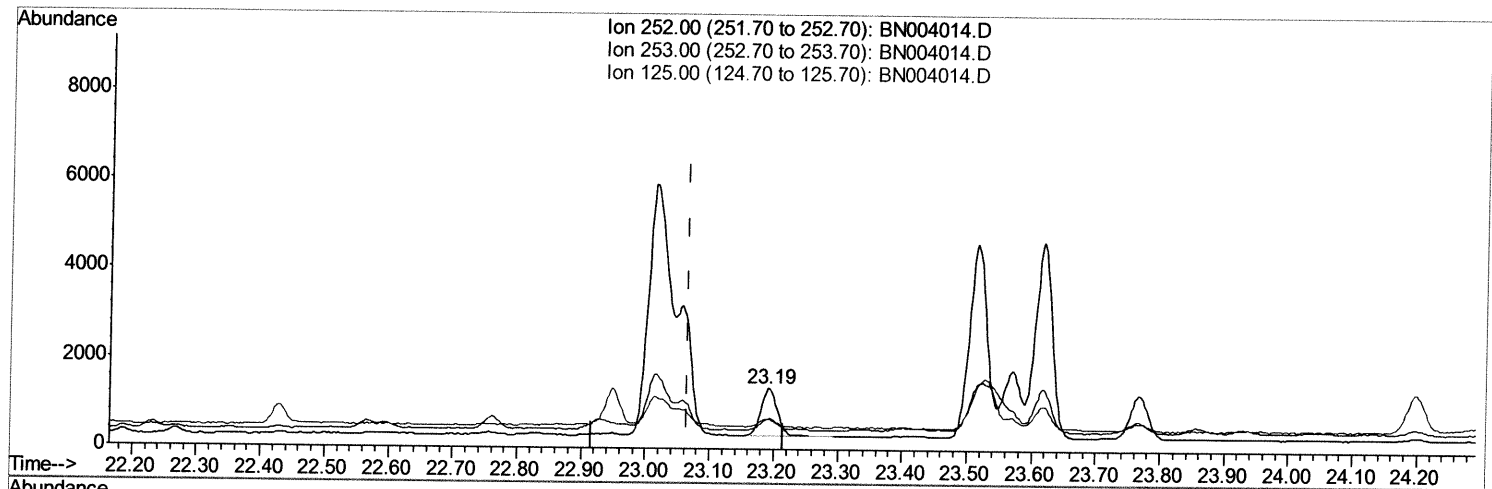
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:23:54 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
23.191min (+0.126) 0.03ng/ul
response 1962
Ion Exp% Act%
252.00 100 100
253.00 23.10 50.11#
125.00 11.30 48.36#
0.00 0.00 0.00

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

Data File : BN004014.D

Acq On : 17 Dec 2018 02:27

Operator : JU/SJ

Sample : J6236-18

Misc :

ALS Vial : 27 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampled :

F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

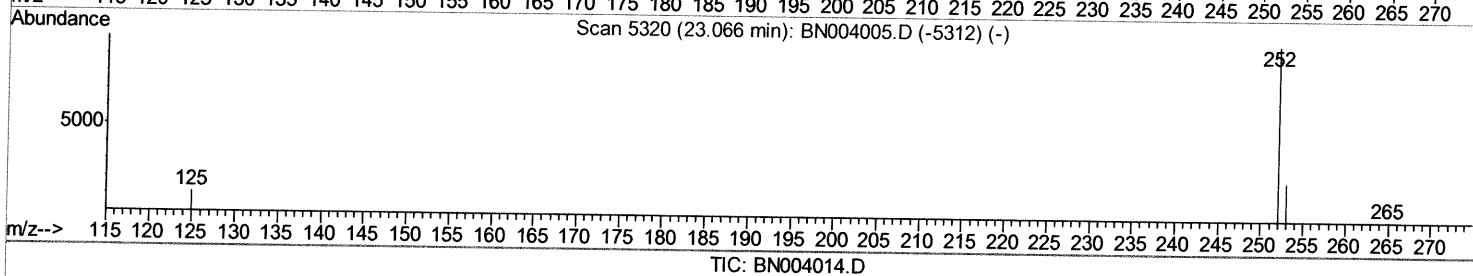
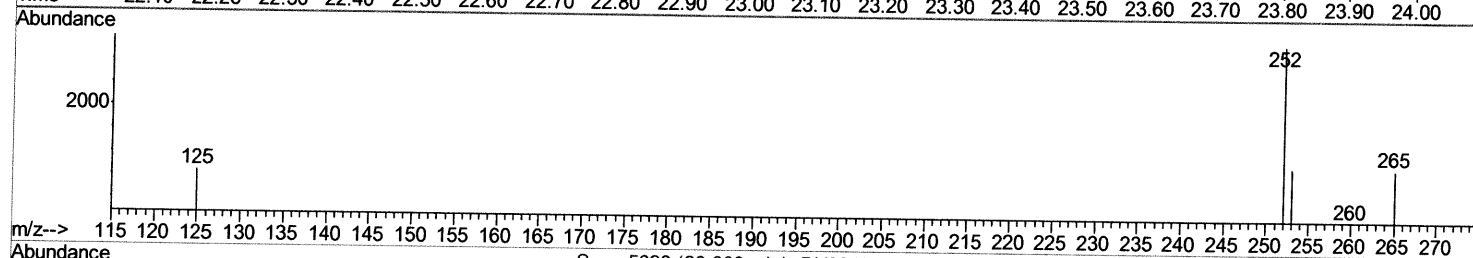
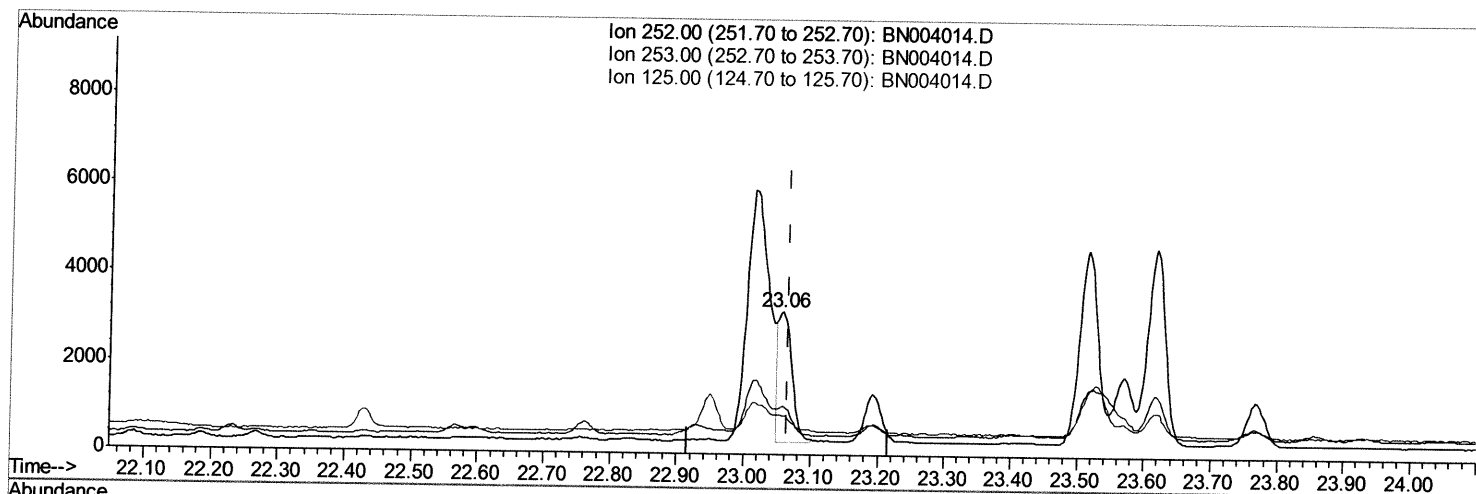
Quant Time: Dec 17 07:23:54 2018

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) 0.07ng/ul m

response 4155

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	33.45#
125.00	11.30	27.31#
0.00	0.00	0.00

SJ
12/17/18

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

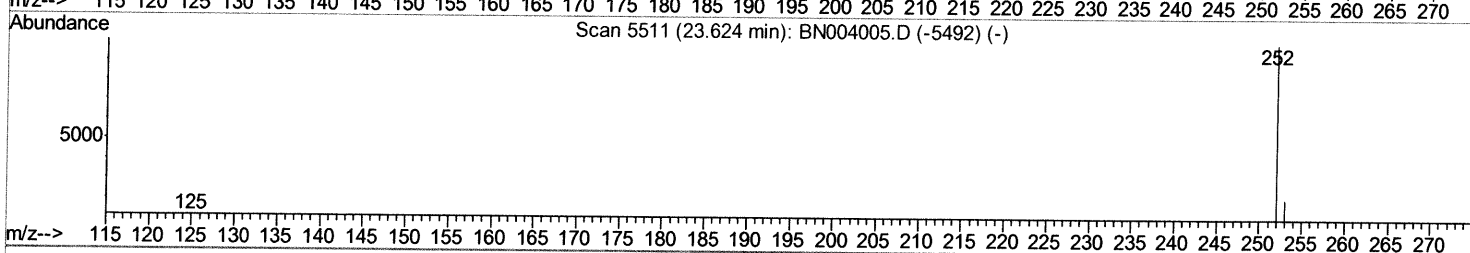
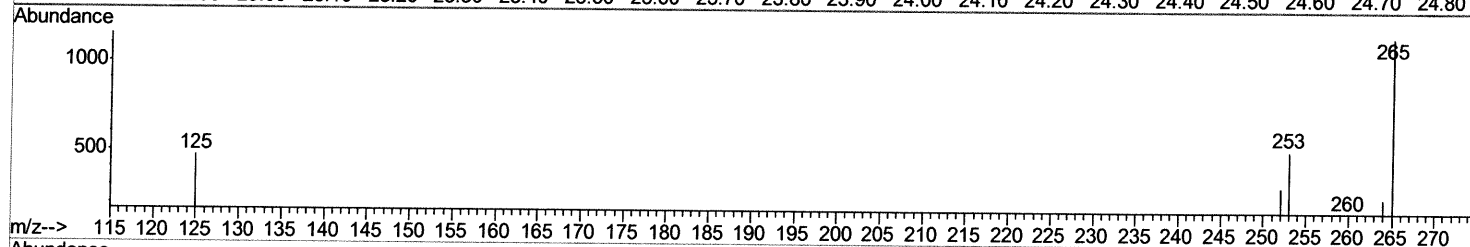
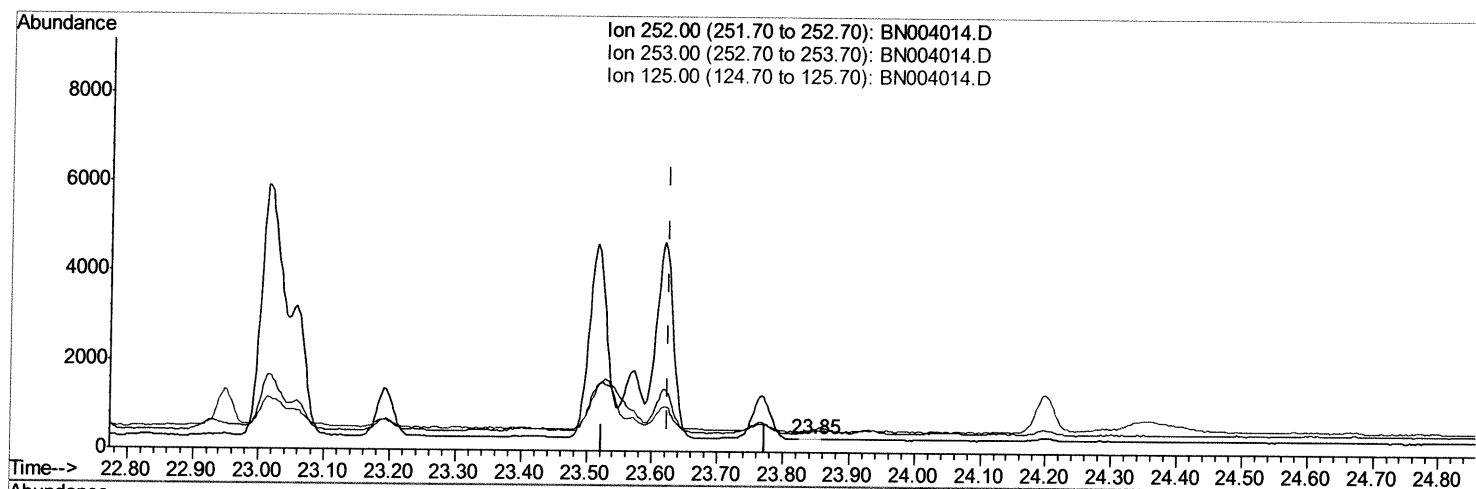
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:23:54 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: BN004014.D

(23) Benzo(a)pyrene (C)

23.846min (+0.222) 0.00ng/ul

response 27

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	166.02#
125.00	12.80	151.46#
0.00	0.00	0.00

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

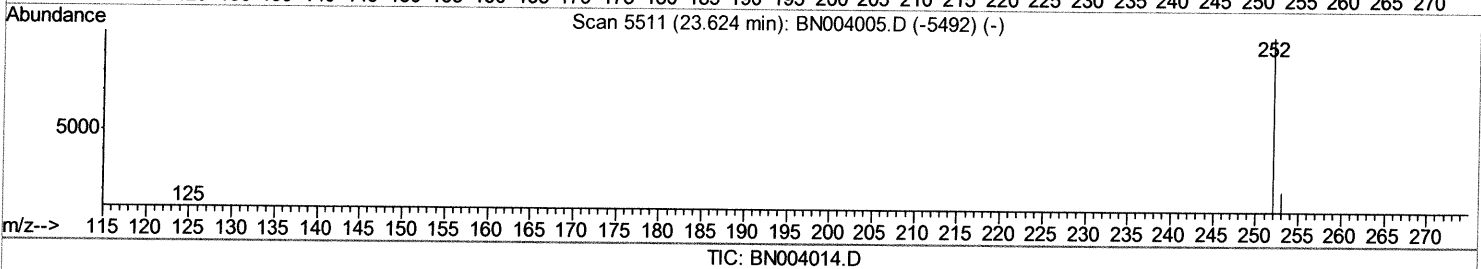
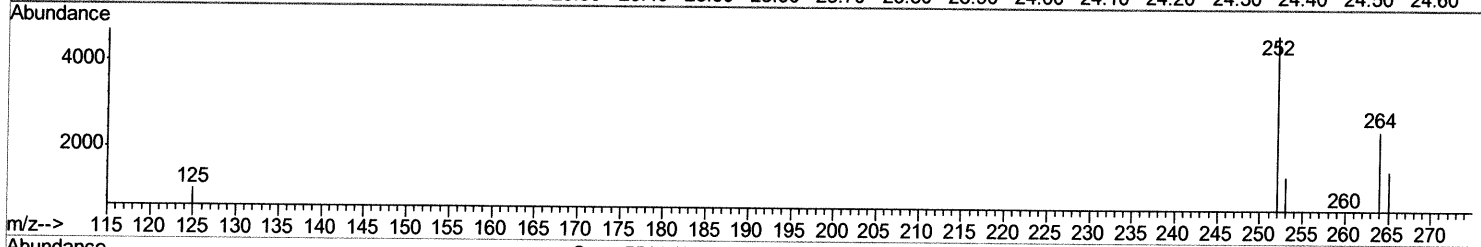
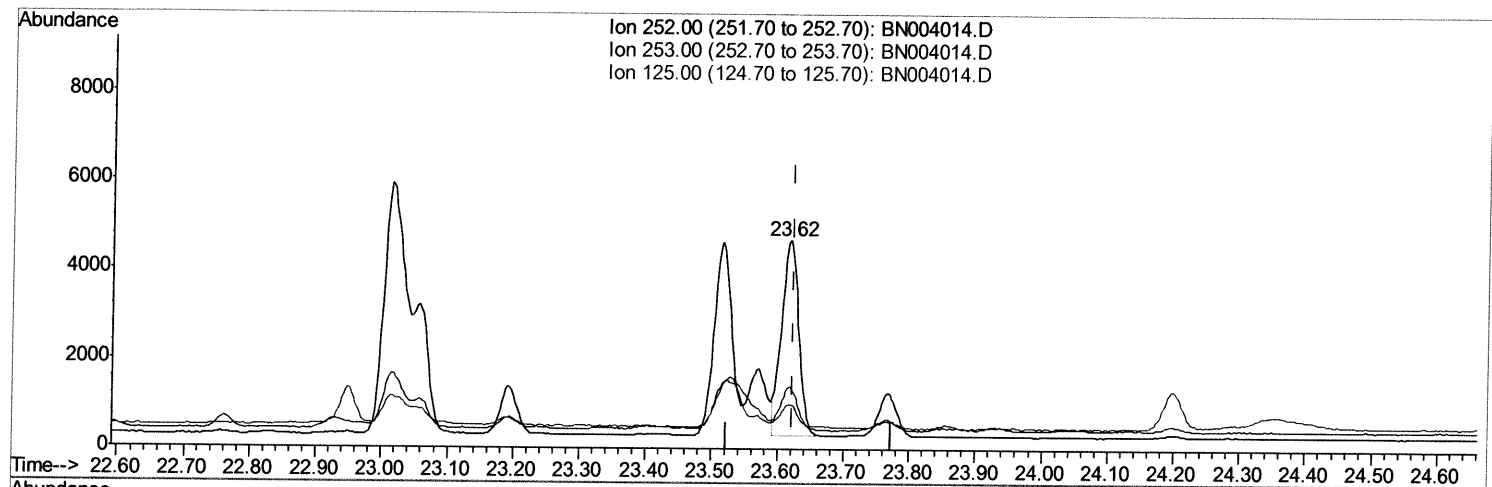
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:23:54 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



(23) Benzo(a)pyrene (C)

23.618min (-0.006) 0.15ng/ul m

response 7984

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	29.95#
125.00	12.80	21.54#
0.00	0.00	0.00

> SJ
12/17/18

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

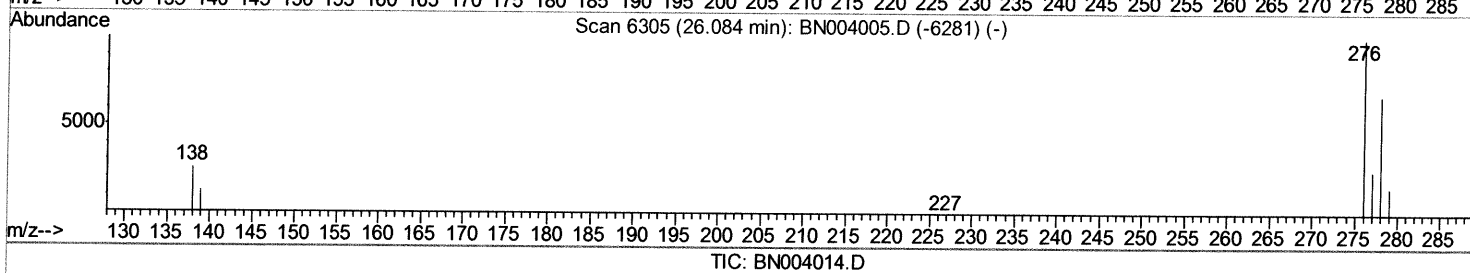
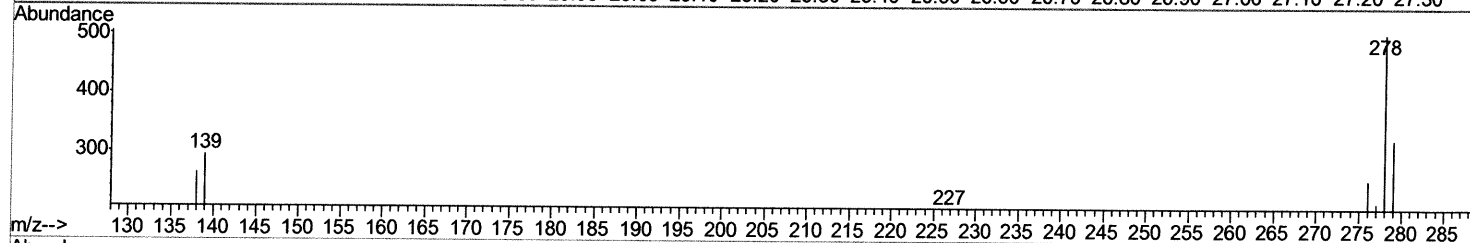
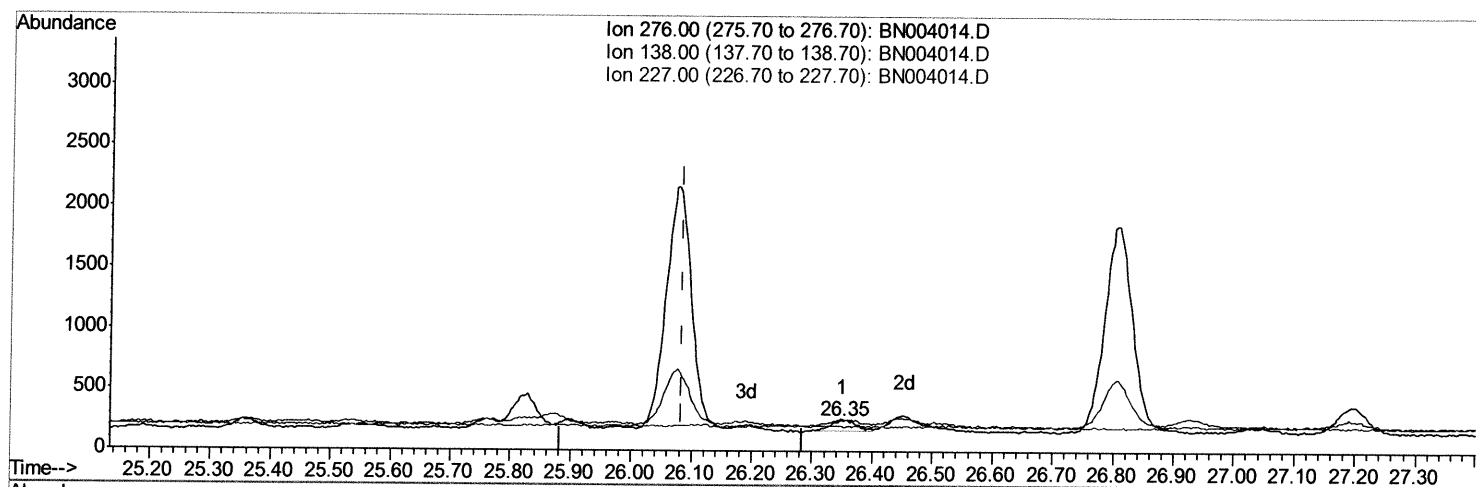
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:23:54 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



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

26.349min (+0.265) 0.00ng/ul

response 278

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	59.71#
227.00	0.20	3.96#
0.00	0.00	0.00

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

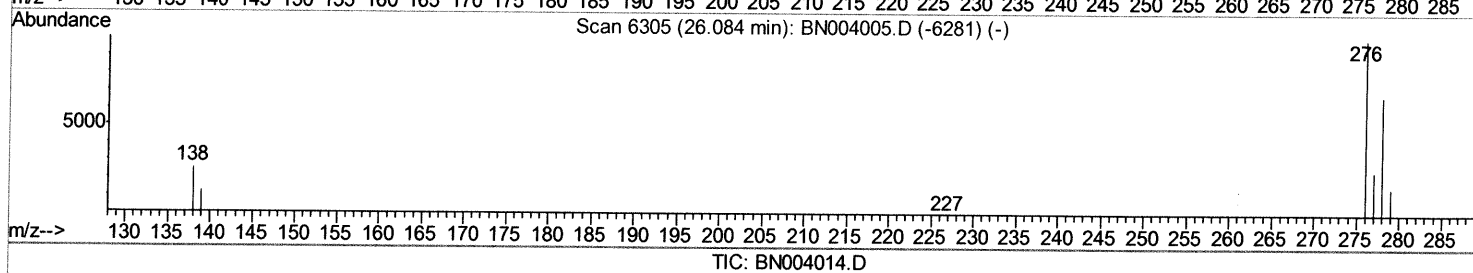
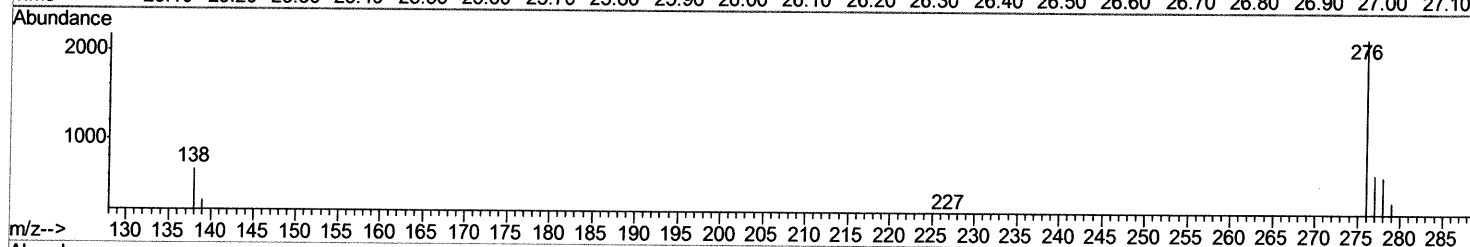
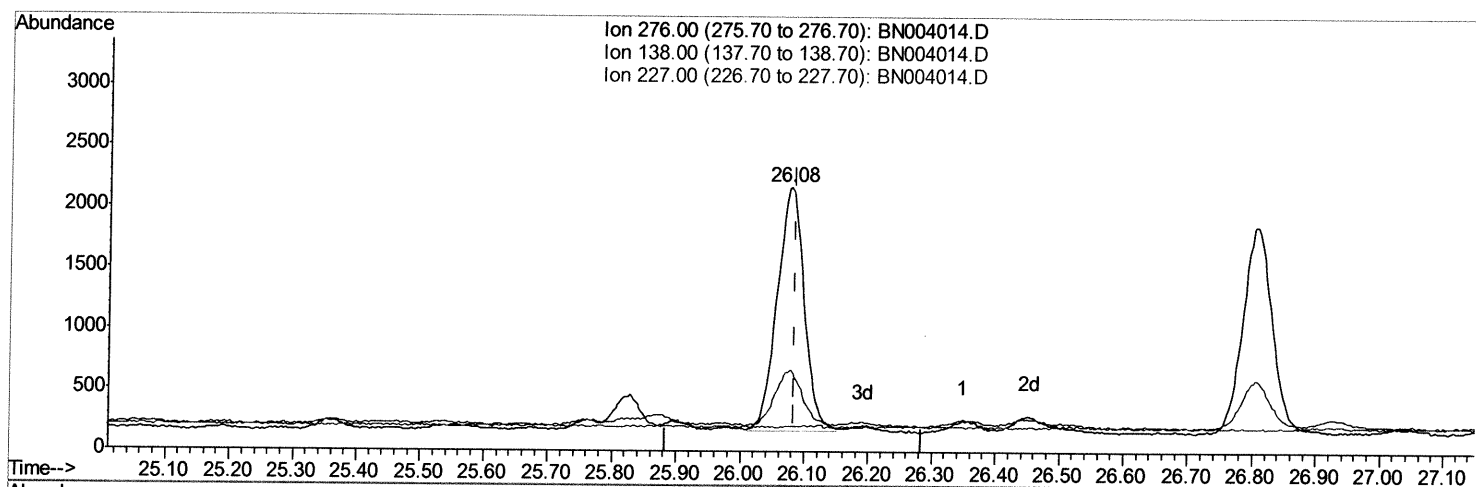
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:23:54 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



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

26.077min (-0.007) 0.10ng/ul m

response 5912

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	2.81#
227.00	0.20	0.19
0.00	0.00	0.00

> 51
12/17/18

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

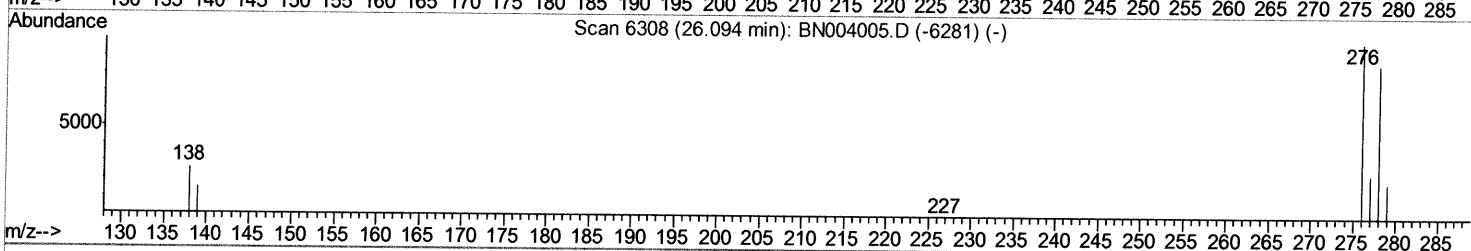
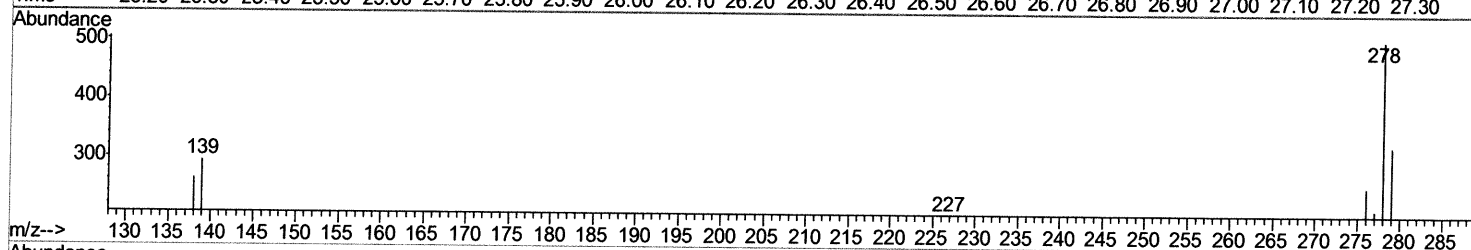
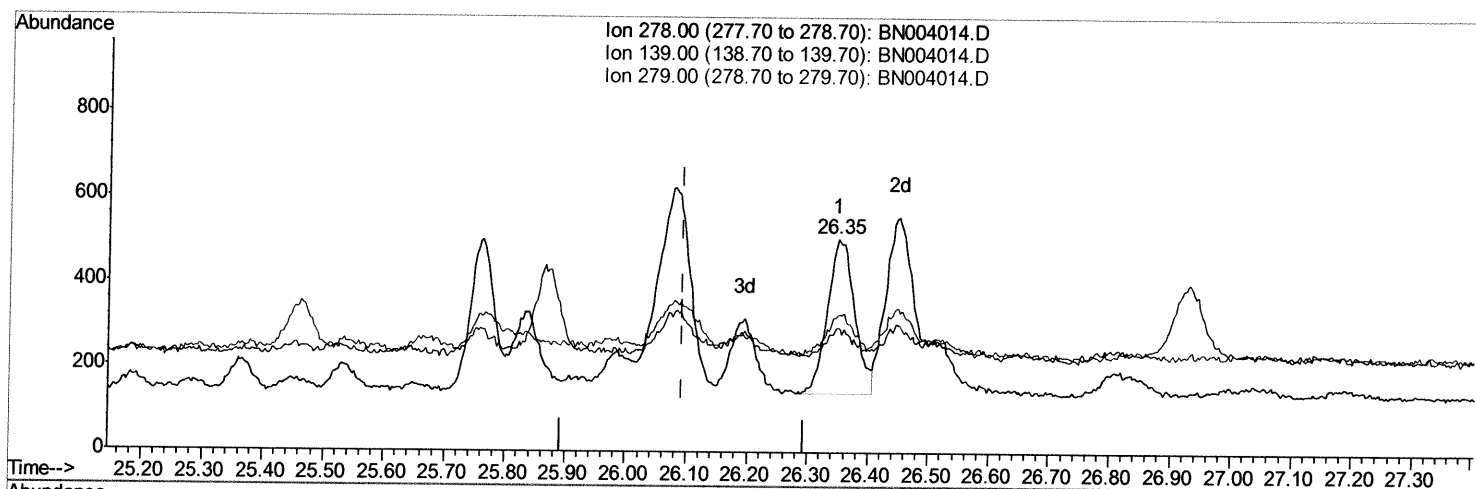
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:23:54 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: BN004014.D

(25) Dibenzo(a,h)anthracene

26.349min (+0.255) 0.02ng/ul

response 1139

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	58.13#
279.00	24.70	64.09#
0.00	0.00	0.00

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

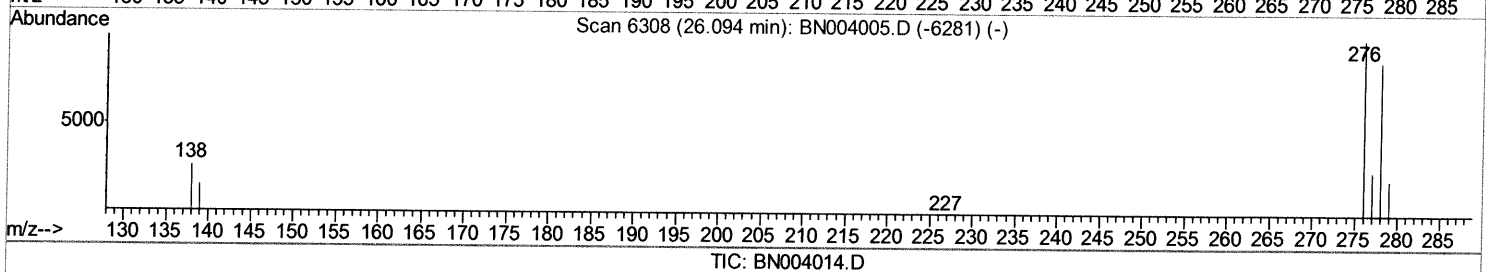
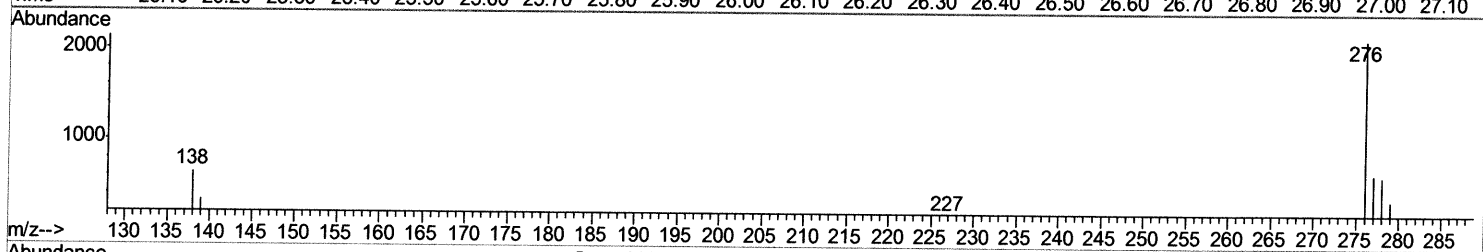
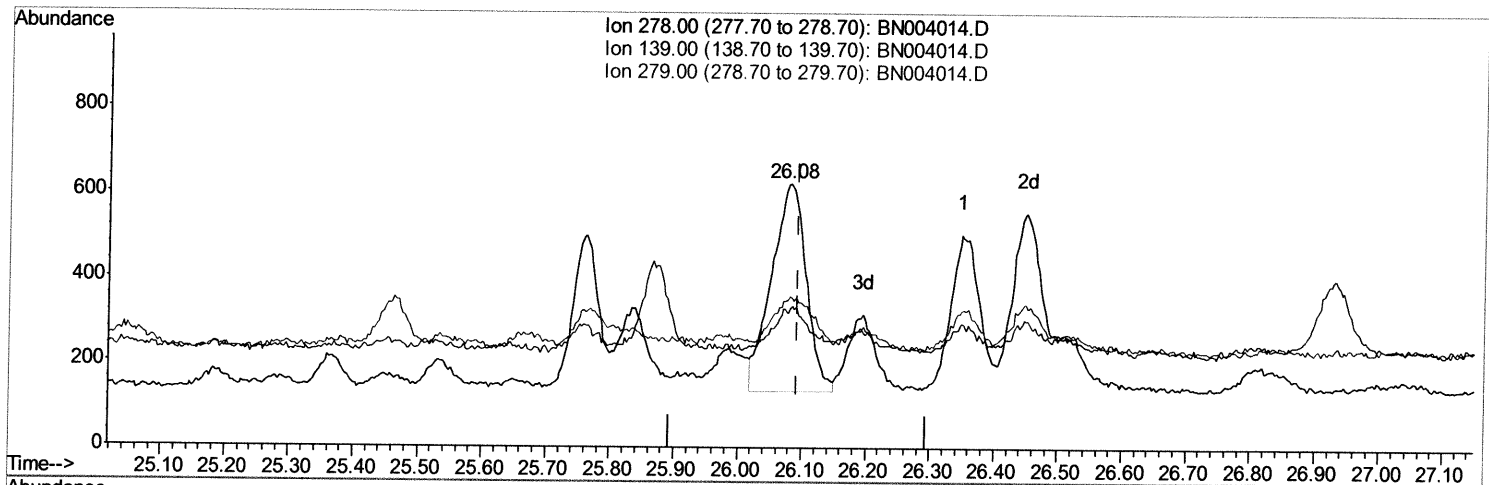
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:23:54 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



(25) Dibenzo(a,h)anthracene

26.081min (-0.014) 0.04ng/ul m

response 1844

Ion Exp% Act%

278.00 100 100

139.00 17.80 52.89#

279.00 24.70 57.07#

0.00 0.00 0.00

> SJ
12/17/18

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

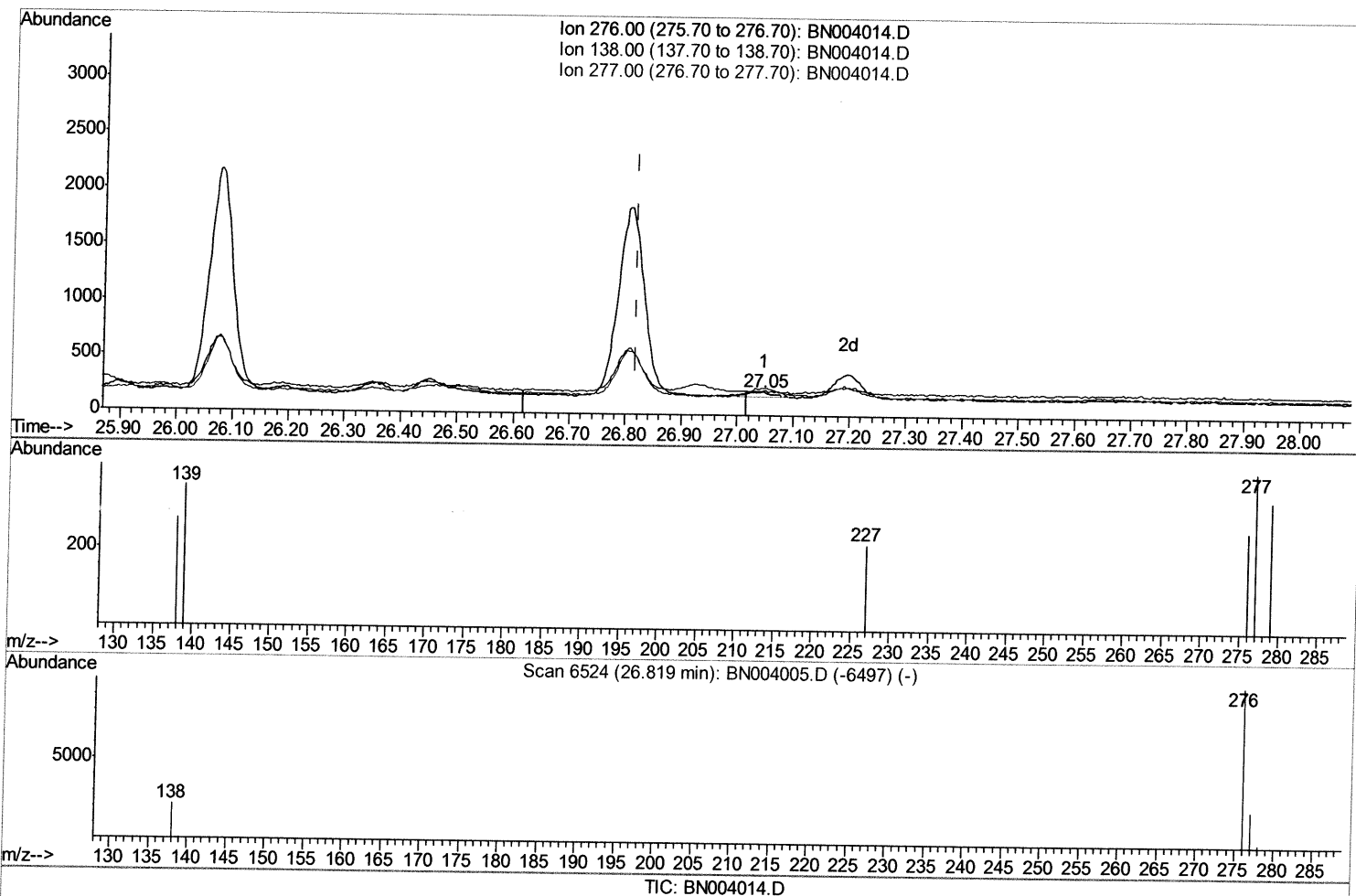
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:23:54 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



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

27.046min (+0.228) 0.00ng/ul

response 151

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	101.87#
277.00	24.10	116.36#
0.00	0.00	0.00

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

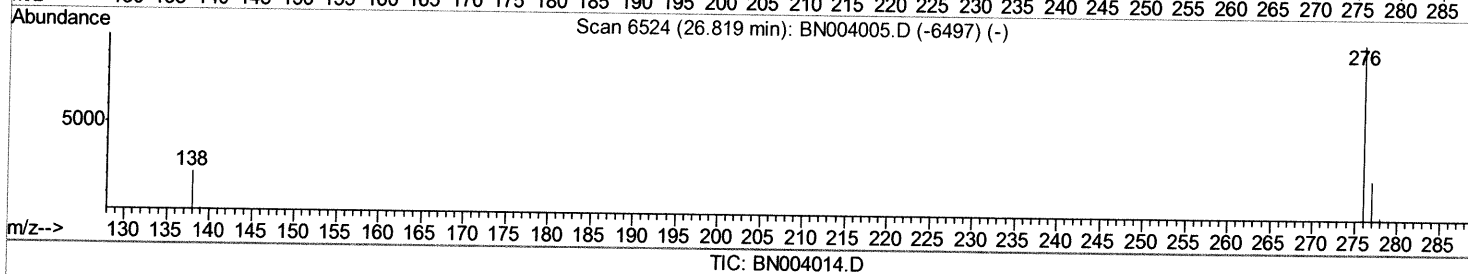
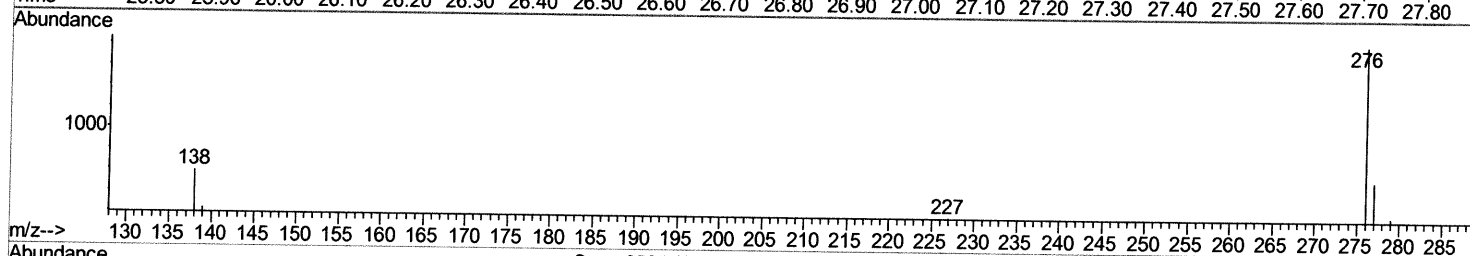
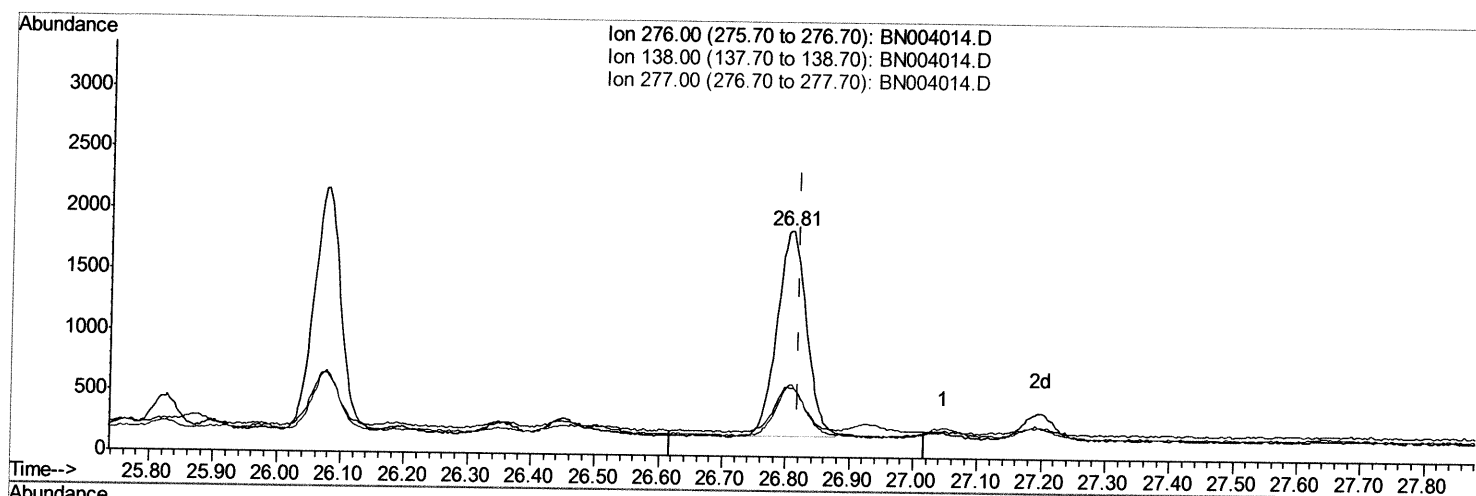
Data File : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:23:54 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



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

26.808min (-0.010) 0.11ng/ul m

response 5441

Ion Exp% Act%

276.00	100	100
138.00	22.10	31.83#
277.00	24.10	30.32#
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 : BN004014.D
Acq On : 17 Dec 2018 02:27
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F18

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:22 PM

Quant Time: Dec 17 07:25:43 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	2052	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10375	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6398	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	16027m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17289m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	14503m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.22	152	3741	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11681m	0.25	ng/ul	0.00

Target Compounds

					Qvalue	
7) Acenaphthylene	14.19	152	2142	0.074	ng/ul#	88
12) Phenanthrene	17.26	178	3796	0.072	ng/ul	95
13) Anthracene	17.35	178	1941m	0.045	ng/ul	
15) Fluoranthene	19.27	202	12346m	0.199	ng/ul	
17) Pyrene	19.64	202	14231m	0.230	ng/ul	
18) Benzo(a)anthracene	21.38	228	8984	0.165	ng/ul	94
19) Chrysene	21.43	228	11376m	0.182	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	12670m	0.211	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	4155m	0.071	ng/ul	
23) Benzo(a)pyrene	23.62	252	7984m	0.154	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	5912m	0.099	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	1844m	0.038	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	5441m	0.105	ng/ul	

SJ
12/17/18

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