

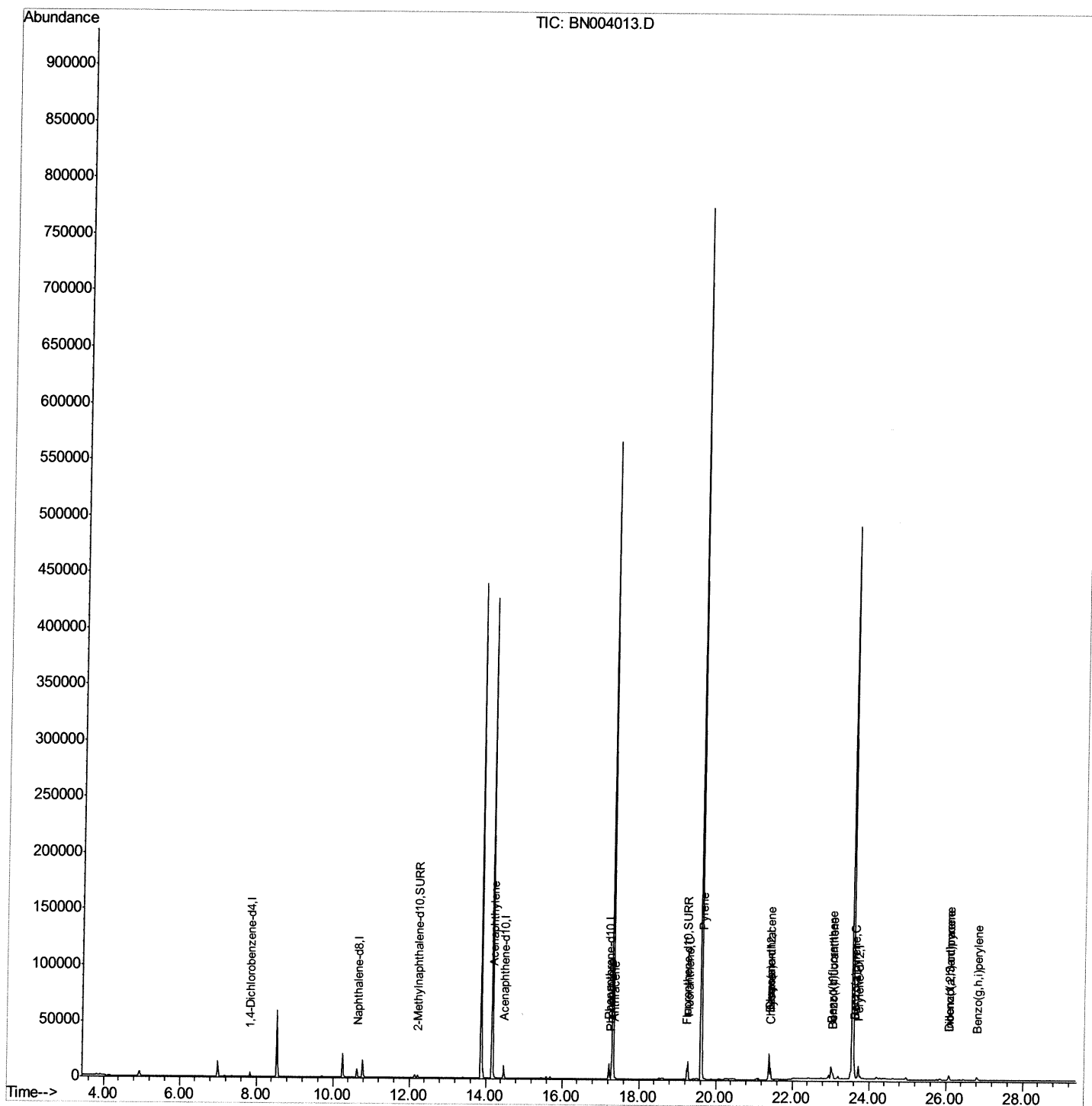
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (QT Reviewed)
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:19:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



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

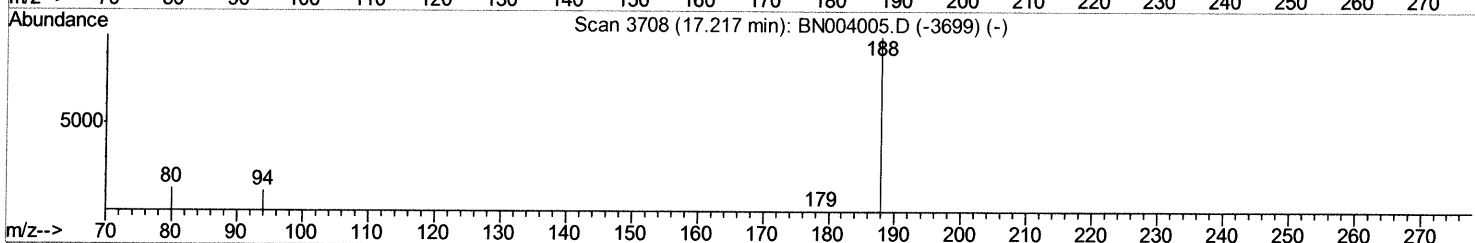
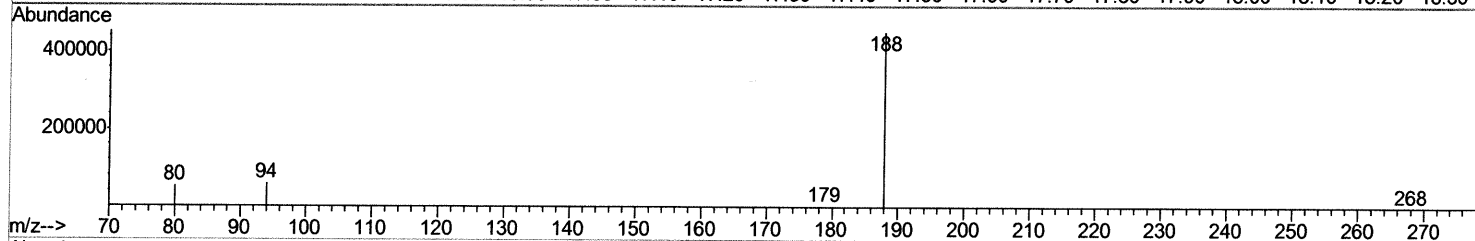
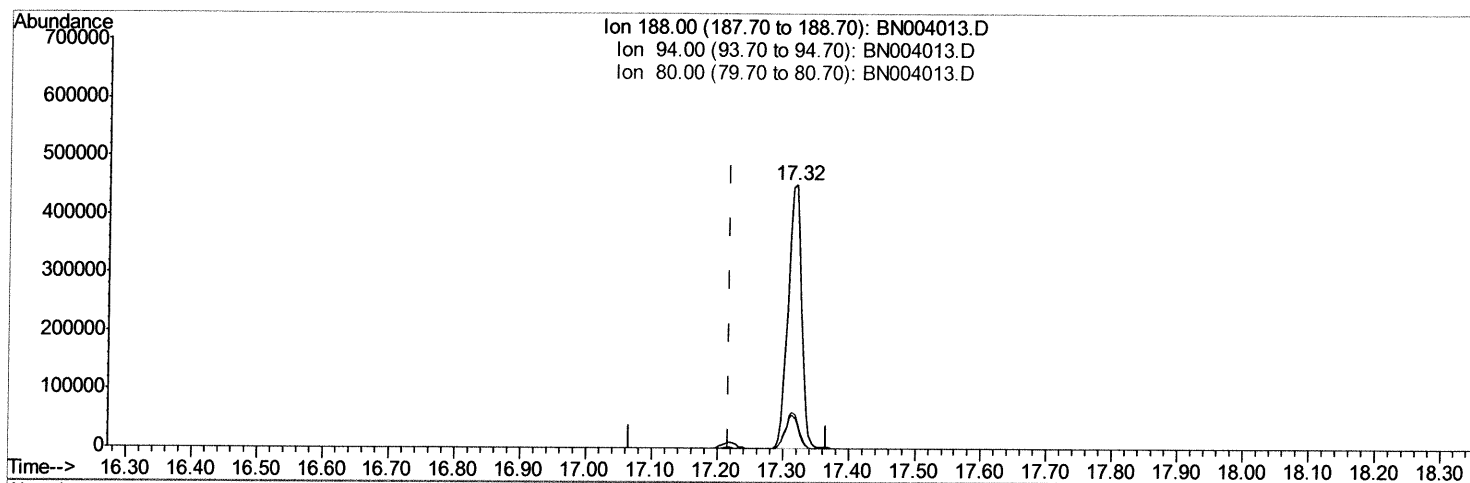
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 06:25:51 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004013.D

(10) Phenanthrene-d10 (I)

17.318min (+0.101) 0.40ng/ul

response 643238

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.82#
80.00	11.60	11.44
0.00	0.00	0.00

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

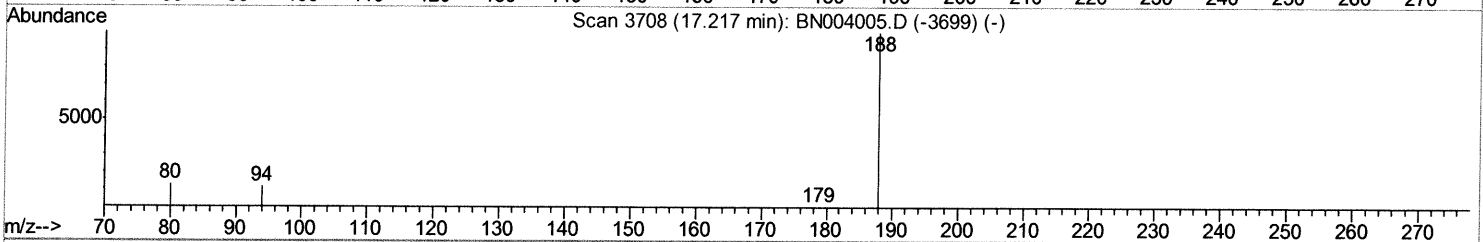
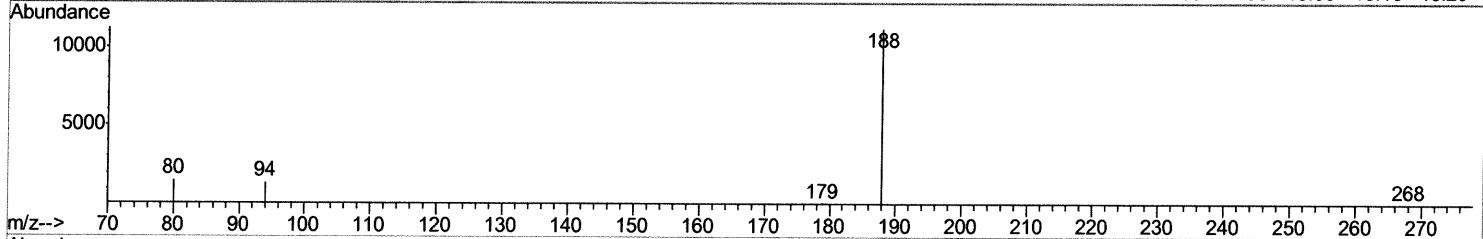
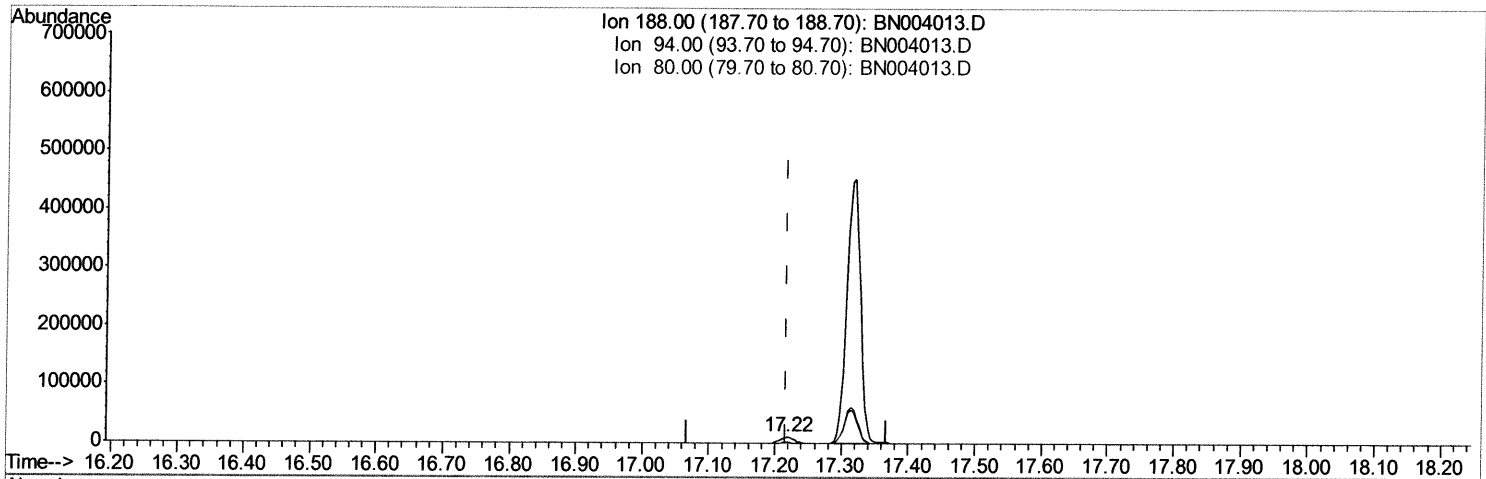
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 06:25:51 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004013.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 15583

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.15
80.00	11.60	13.68
0.00	0.00	0.00

> SJ
12/17/18

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

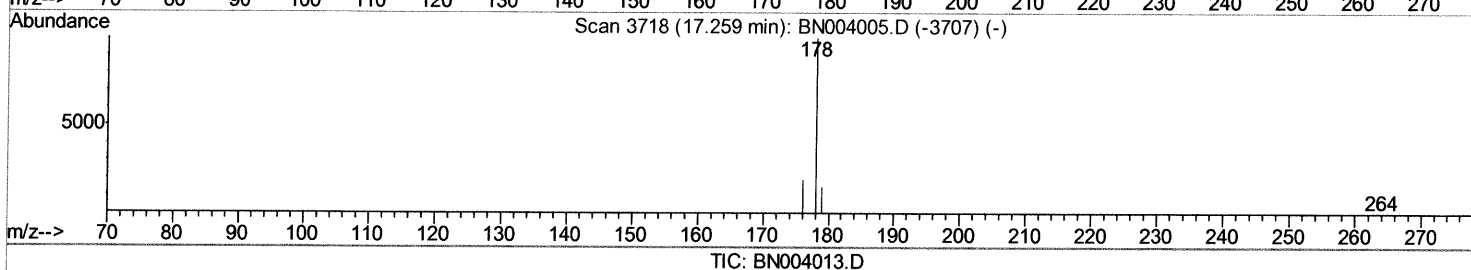
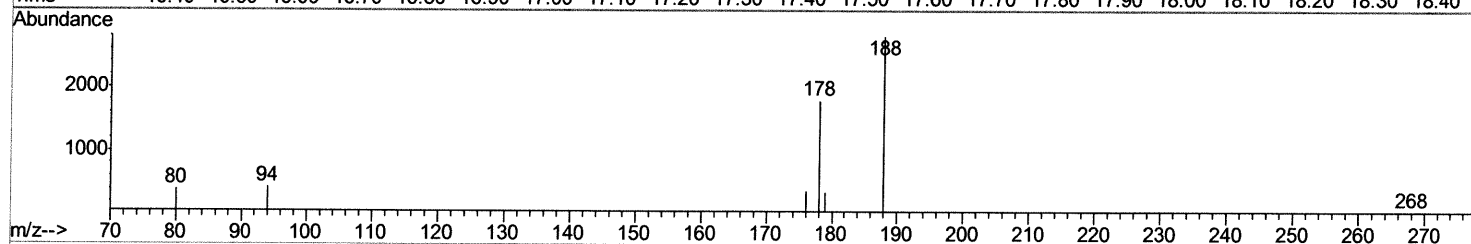
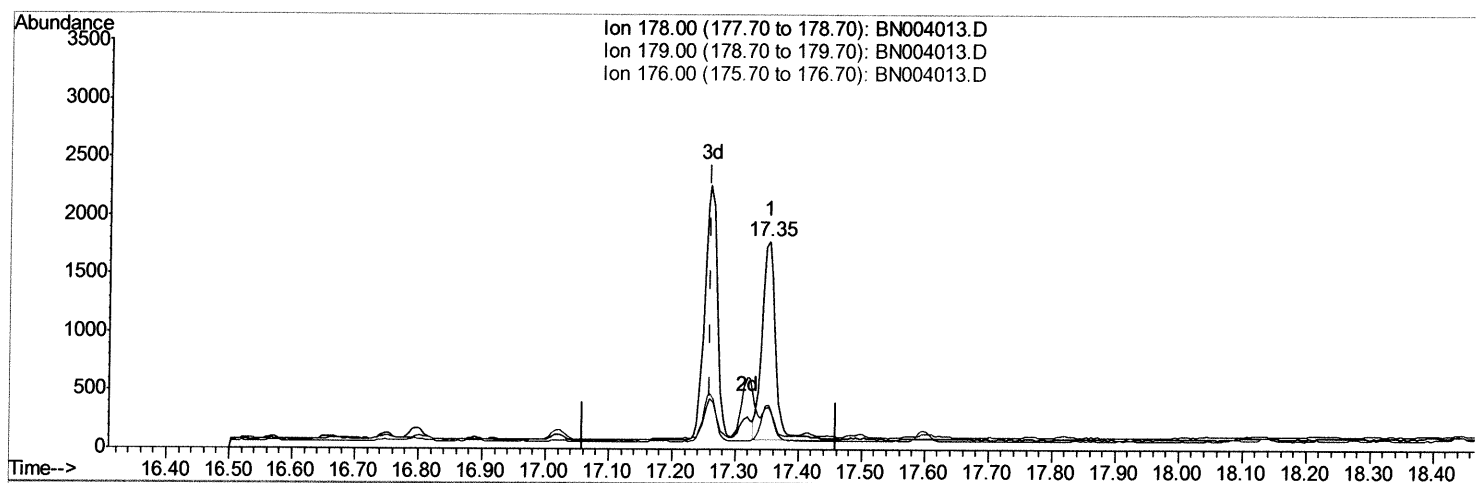
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:06:24 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004013.D

(12) Phenanthrene

17.352min (+0.093) 0.05ng/ul

response 2536

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	20.22#
176.00	18.70	21.29
0.00	0.00	0.00

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

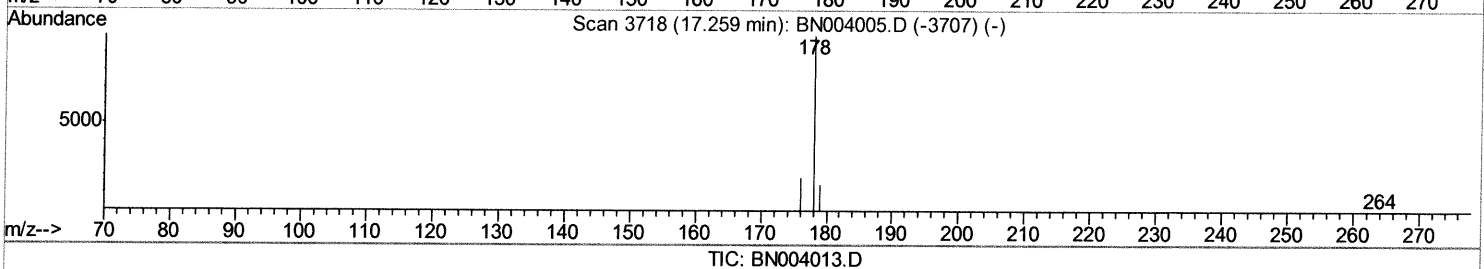
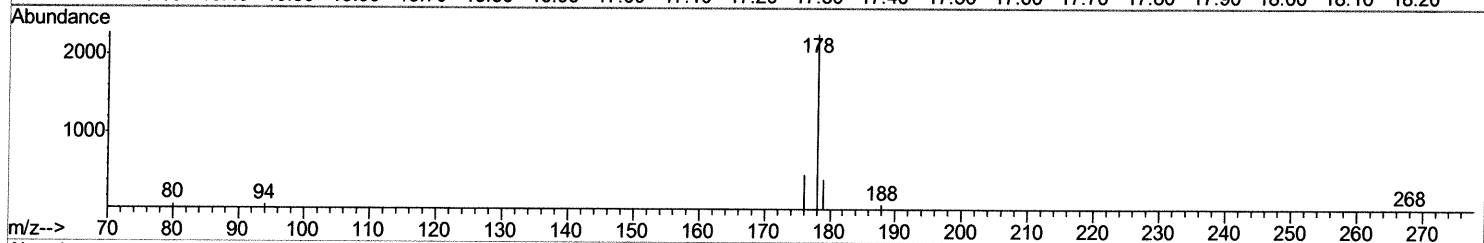
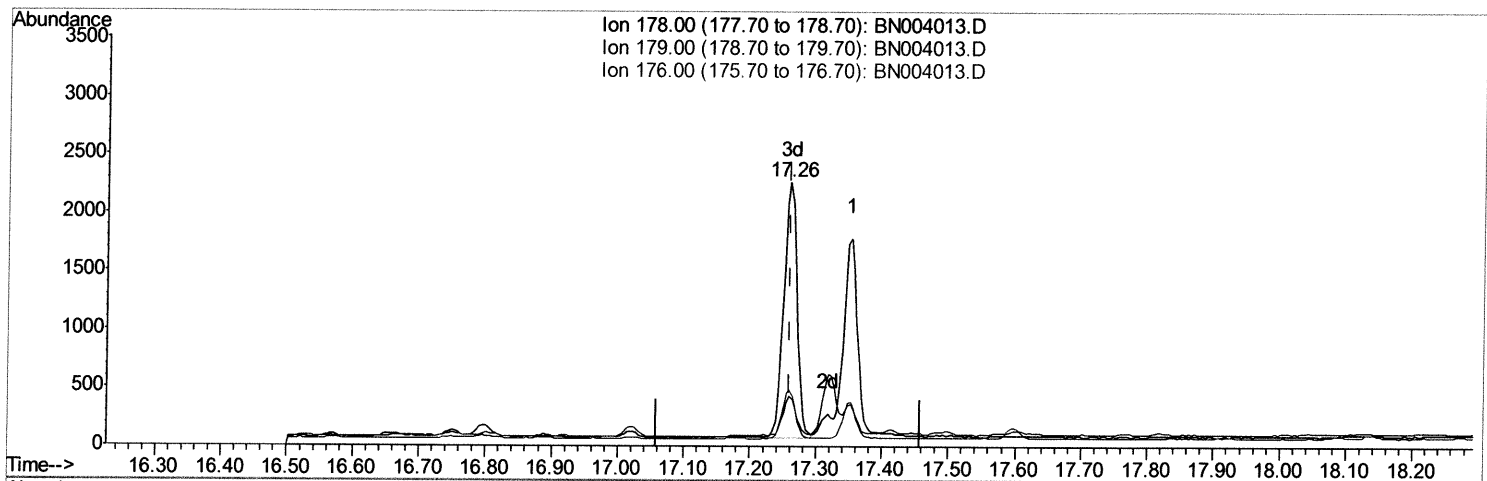
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:06:24 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 06:22:23 2018
Response via : Initial Calibration



(12) Phenanthrene

17.259min (-0.000) 0.06ng/ul m

response 3072

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	18.89#
176.00	18.70	21.45
0.00	0.00	0.00

> SJ
12/17/18

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

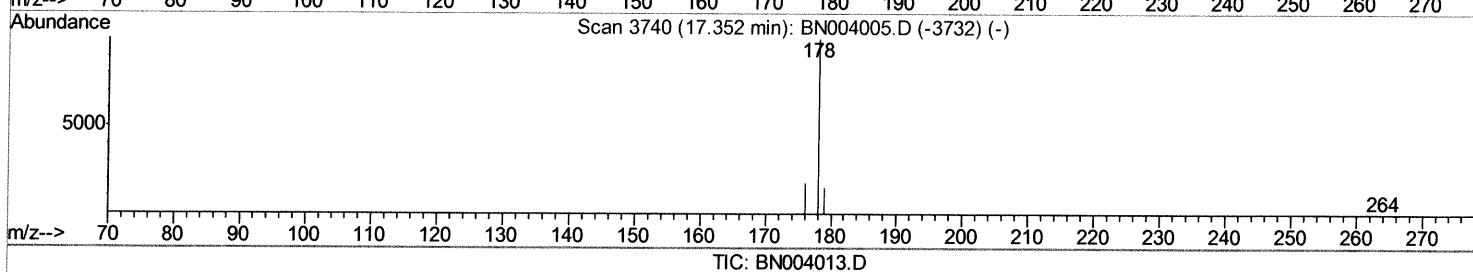
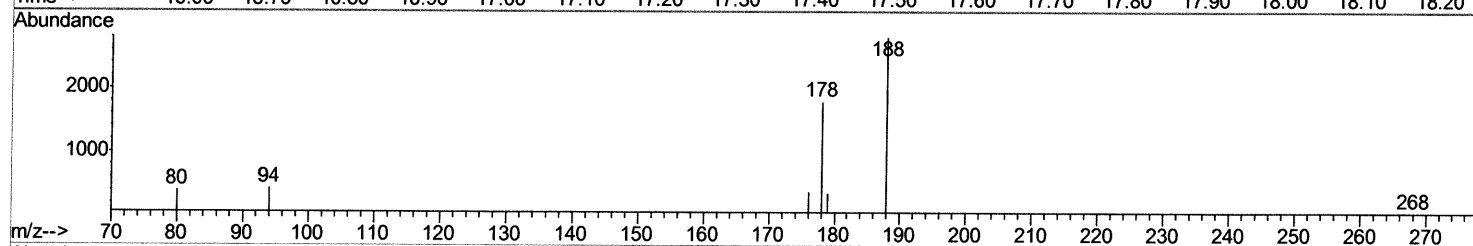
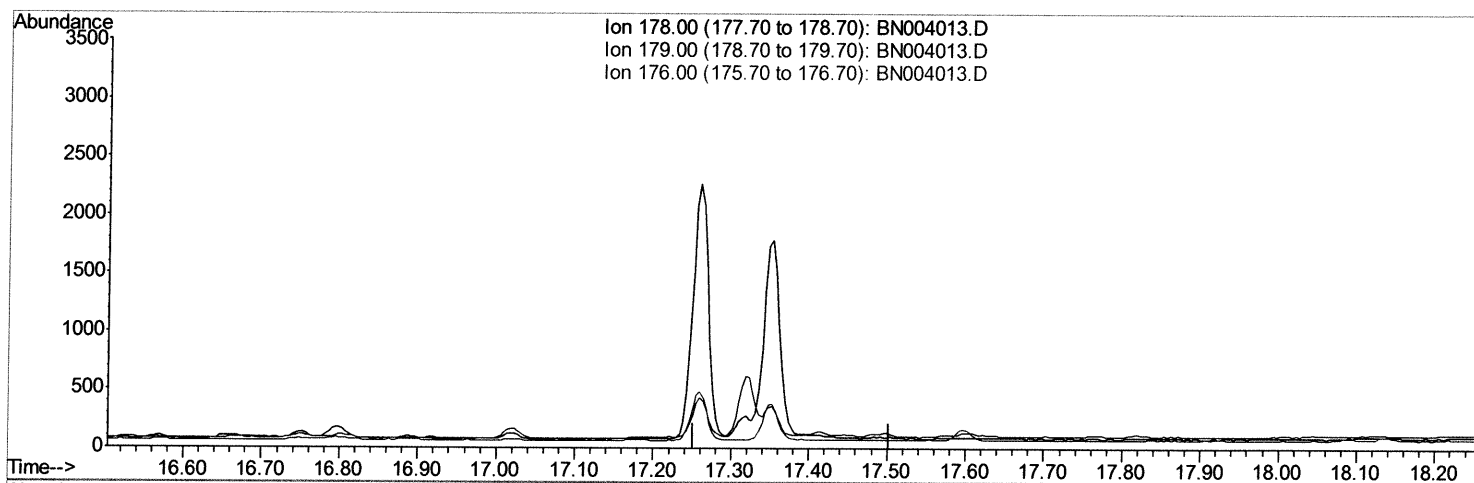
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:06:24 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 06:22:23 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\BN121618\
Quantitation Report (Qedit)

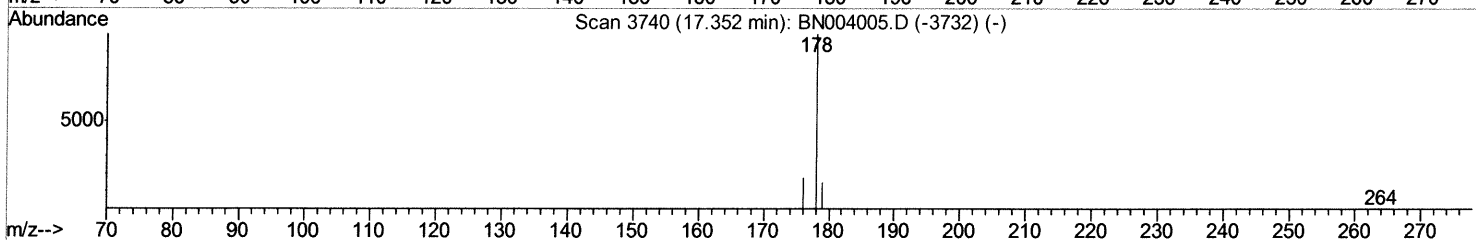
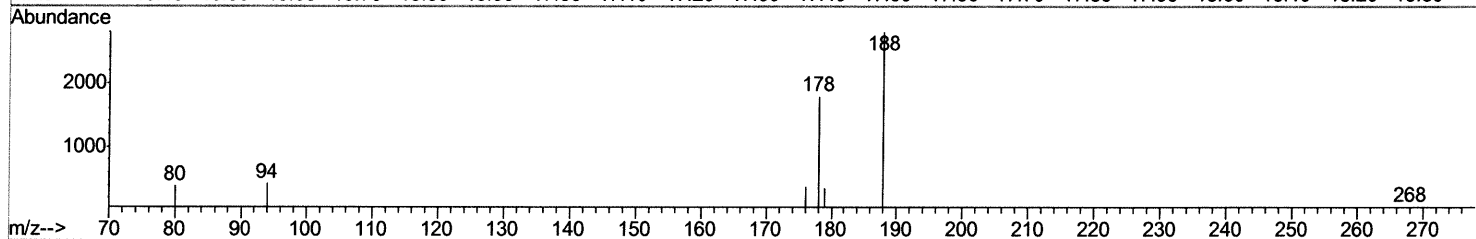
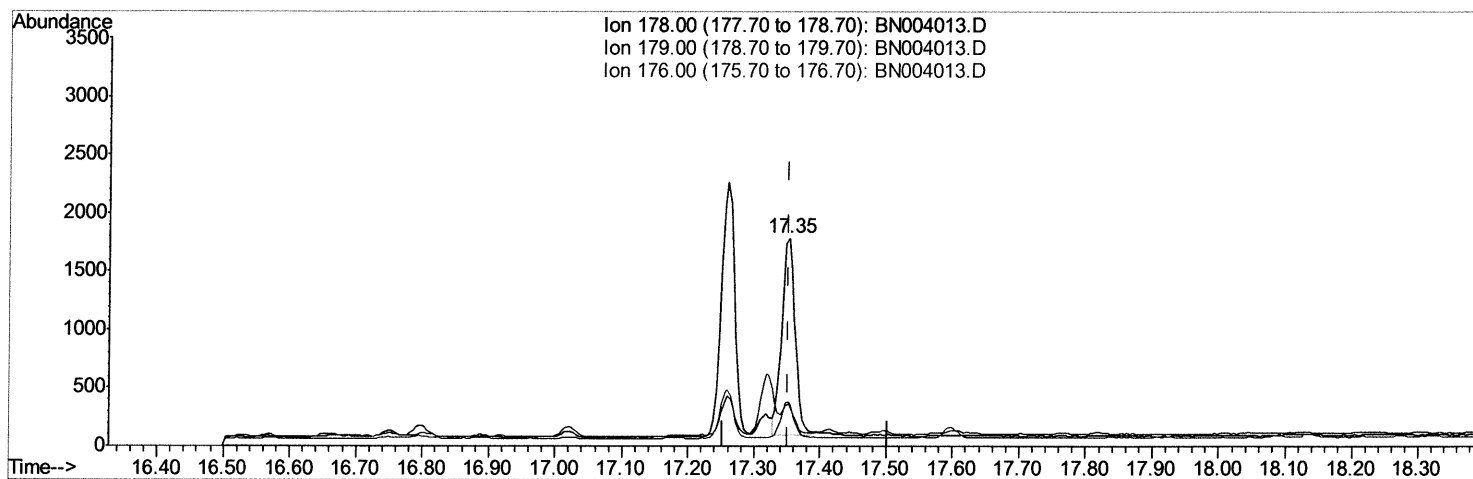
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:06:24 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004013.D

(13) Anthracene

17.352min (0.000) 0.06ng/ul m

response 2431

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	20.22#
176.00	18.50	21.29
0.00	0.00	0.00

> SJ
12/17/18

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

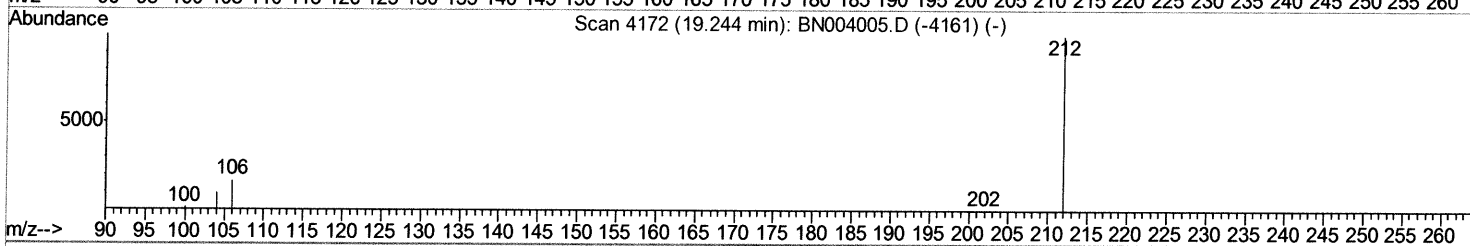
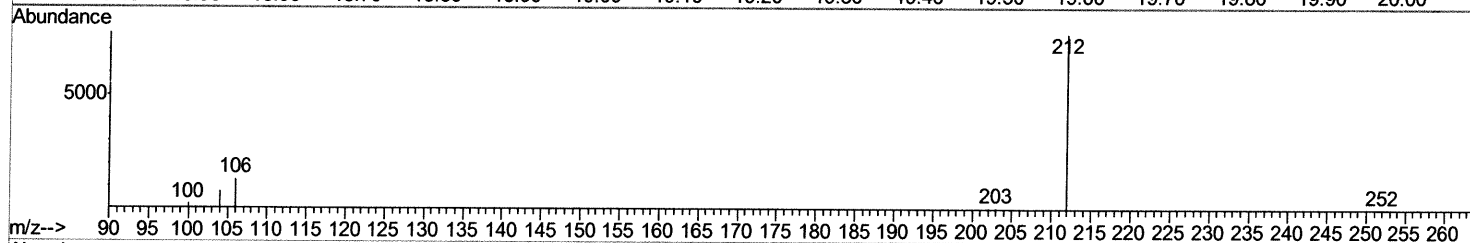
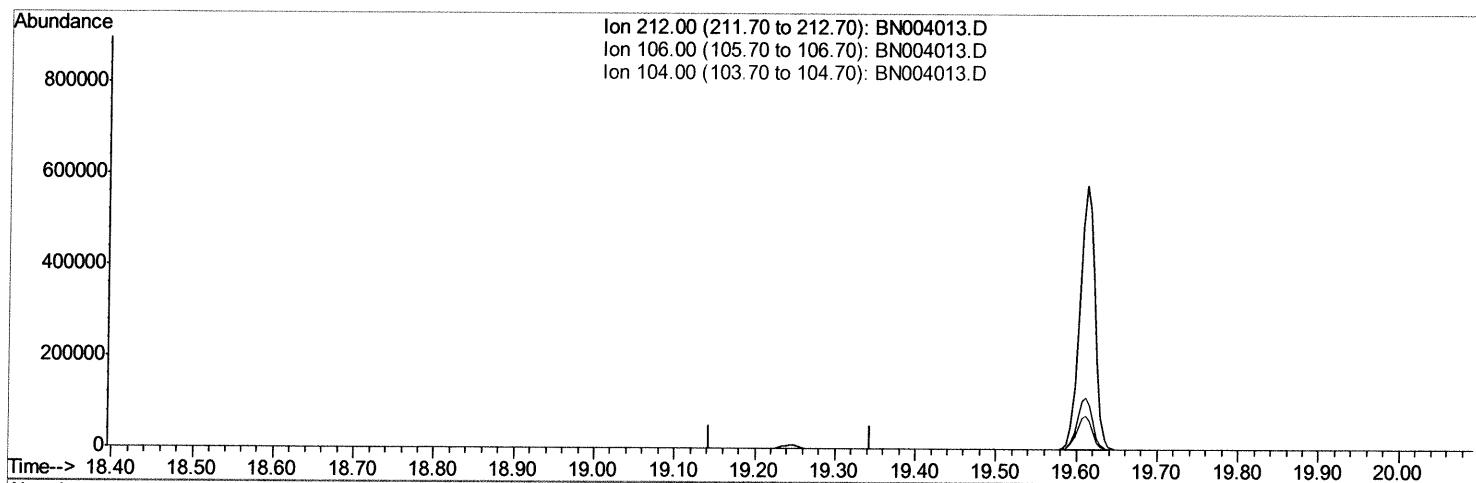
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:06:24 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004013.D

(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)

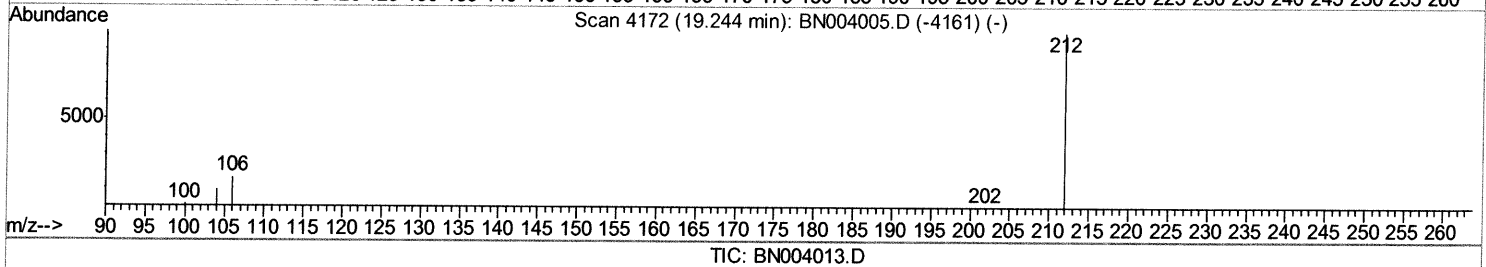
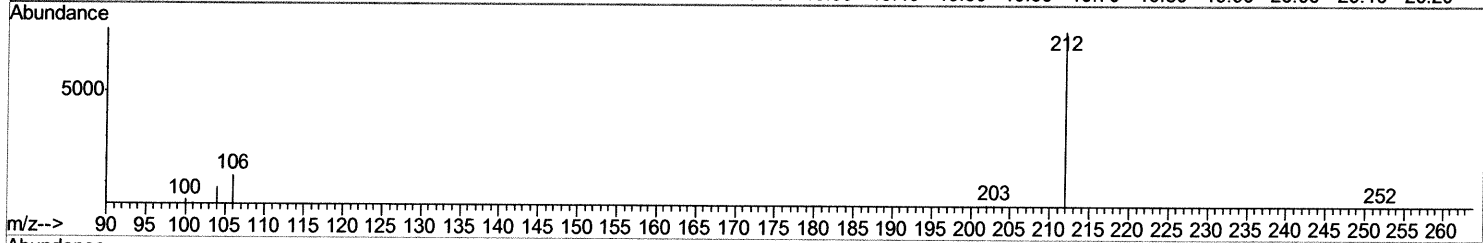
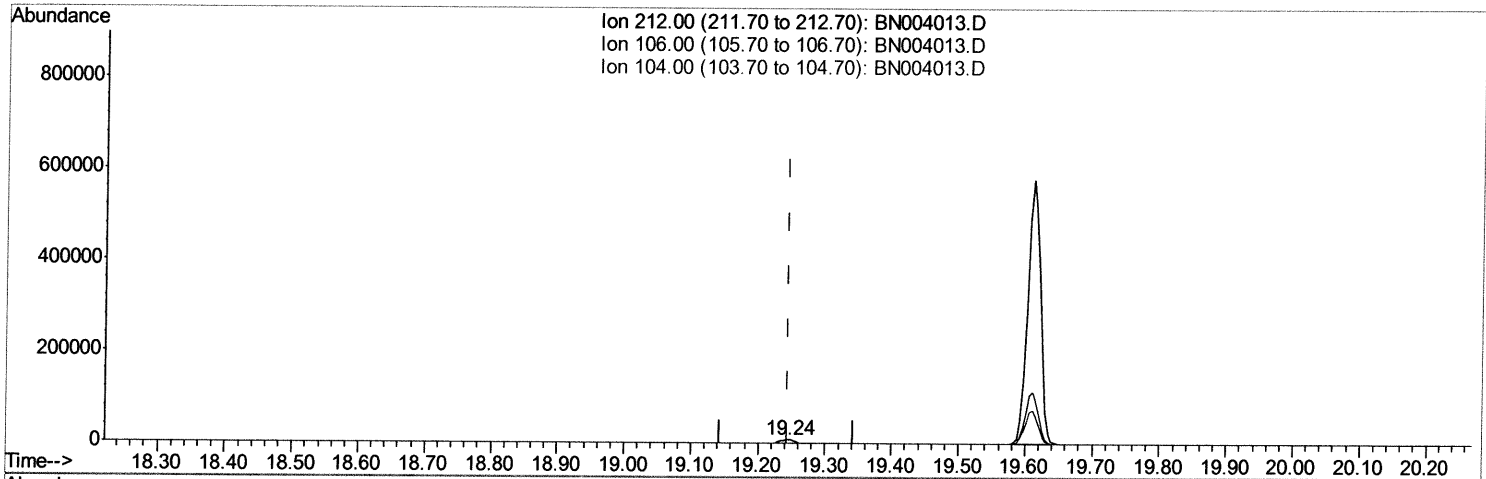
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:06:24 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 06:22:23 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.244min (-0.000) 0.22ng/ul m

response 10068

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)

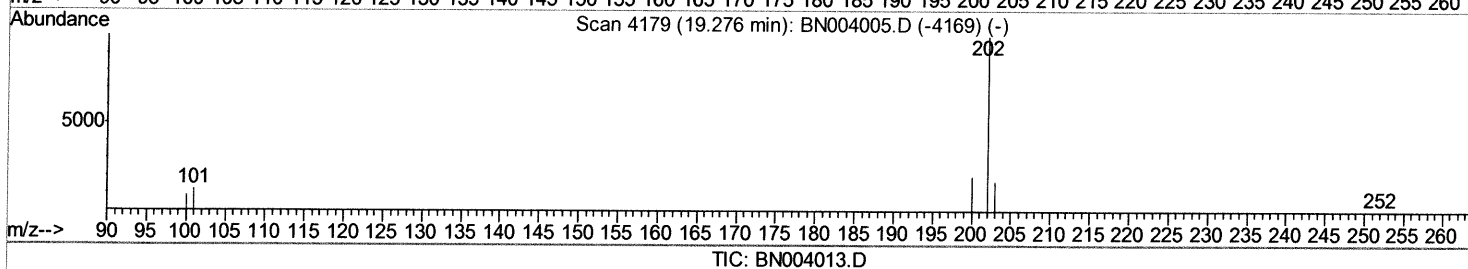
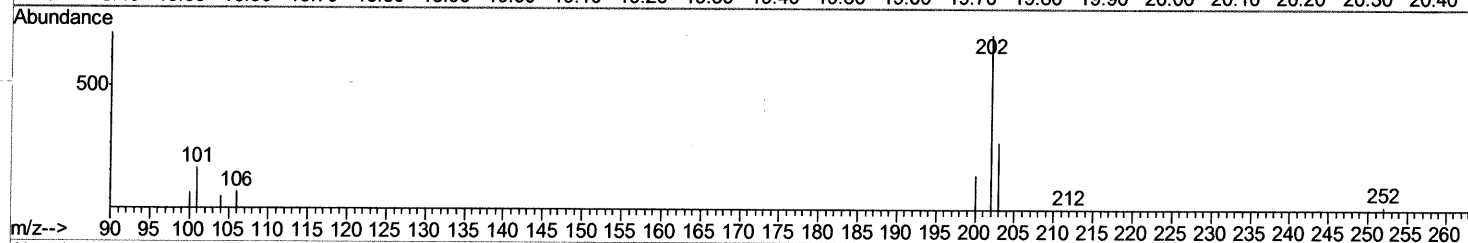
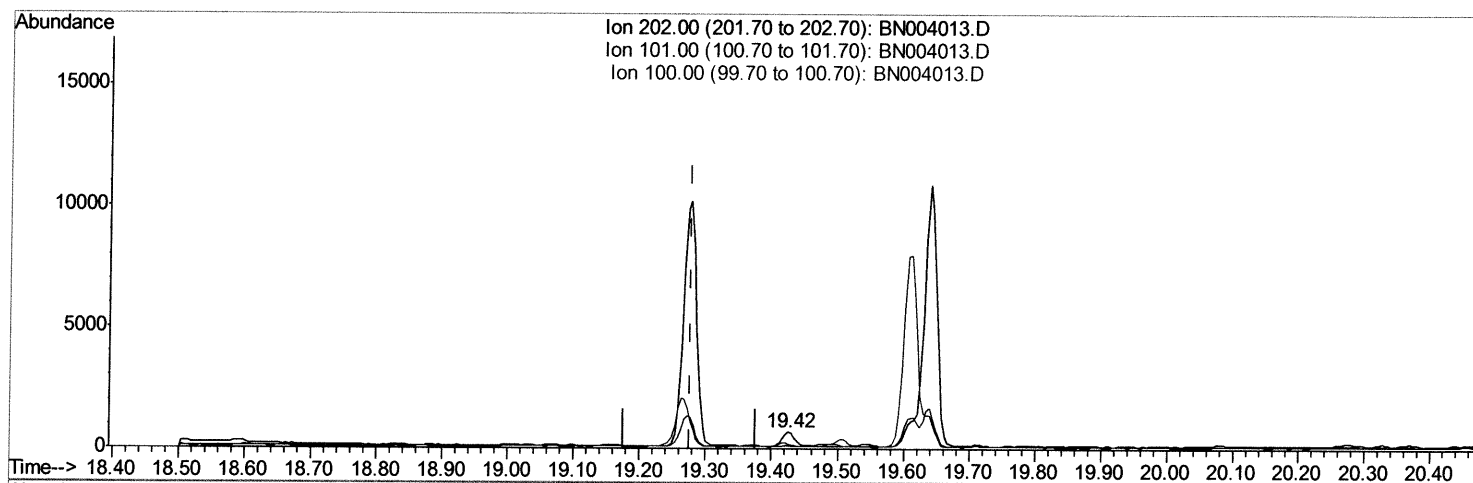
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:06:24 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 06:22:23 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.425min (+0.149) 0.01ng/ul

response 812

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	30.81#
100.00	8.10	18.31
0.00	0.00	0.00

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

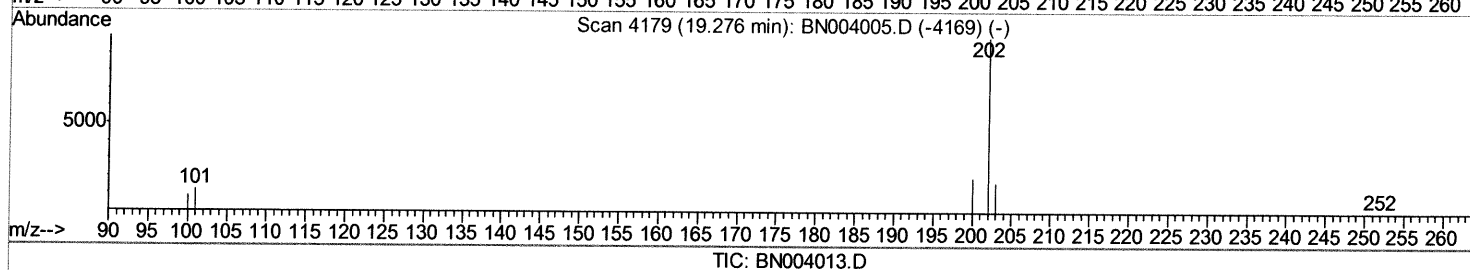
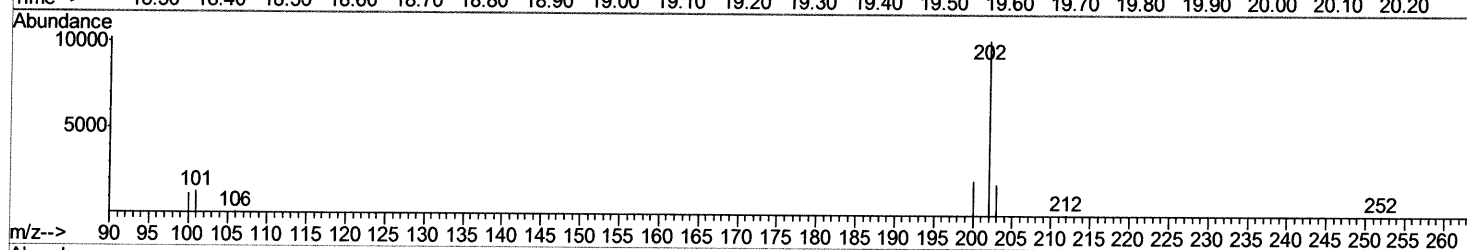
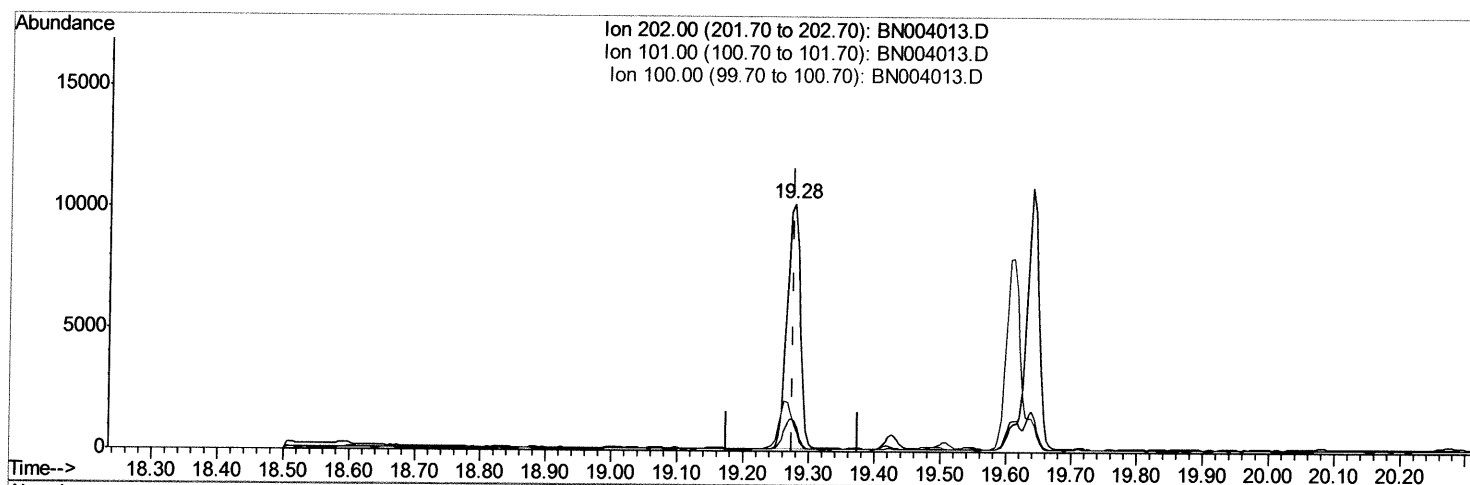
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:06:24 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 06:22:23 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.276min (-0.000) 0.23ng/ul m

response 13859

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.63
100.00	8.10	11.34
0.00	0.00	0.00

> SJ
12/17/18

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

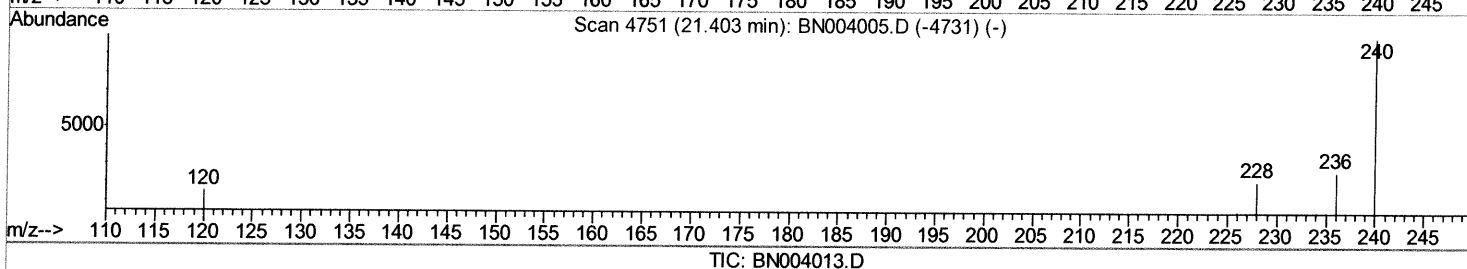
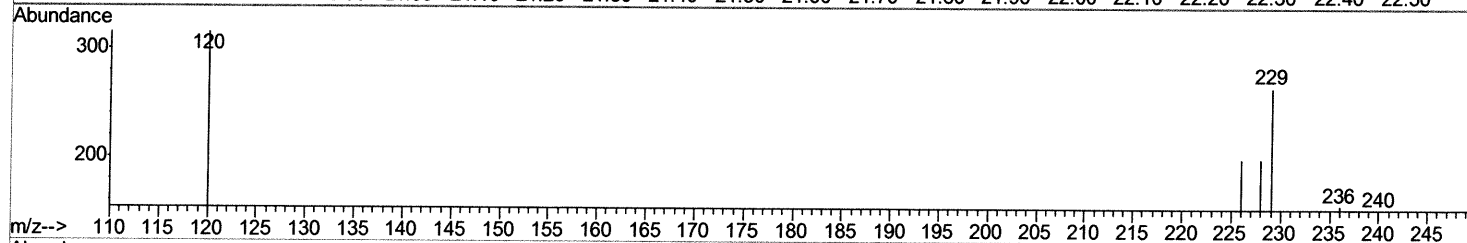
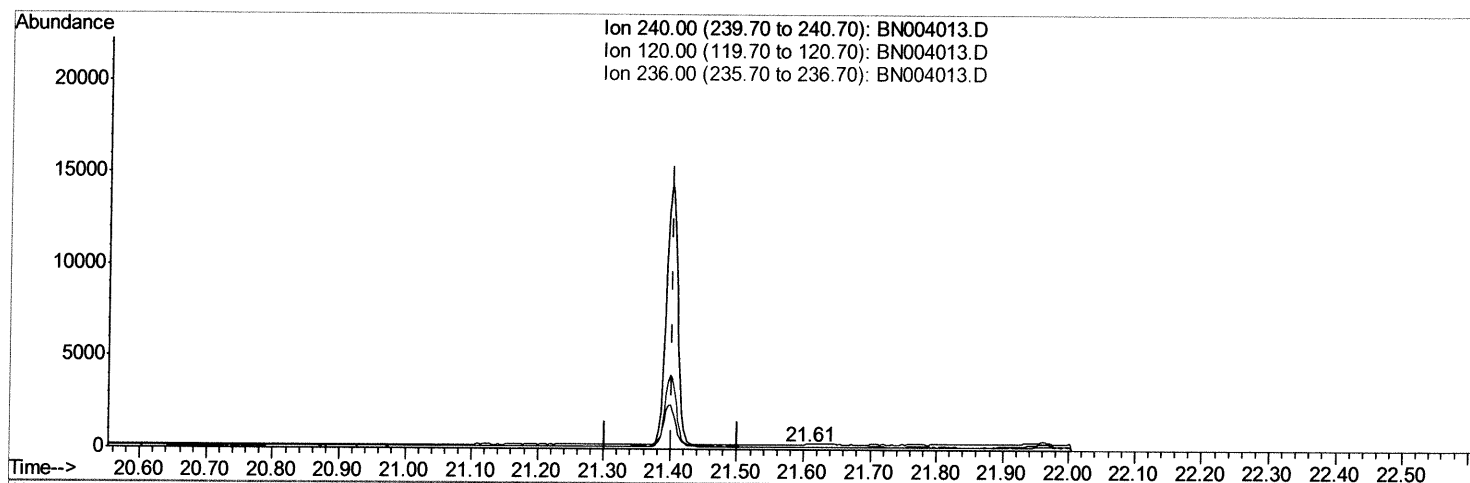
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:06:24 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004013.D

(16) Chrysene-d12 (I)

21.607min (+0.204) 0.40ng/ul

response 6

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	206.54#
236.00	27.60	101.96#
0.00	0.00	0.00

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

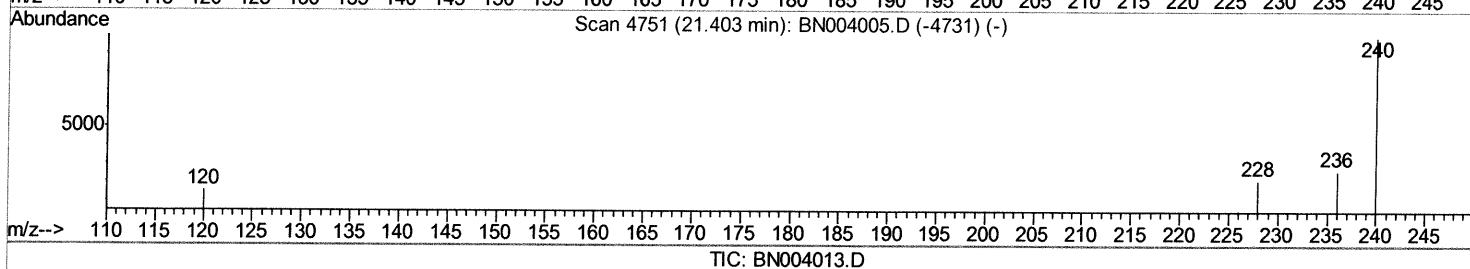
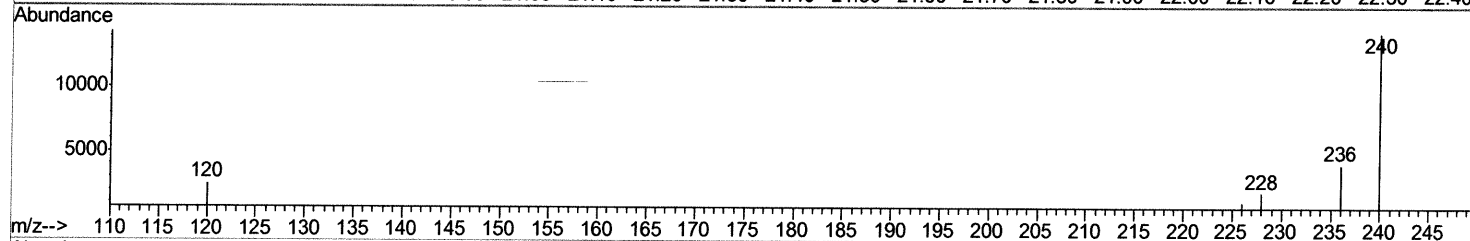
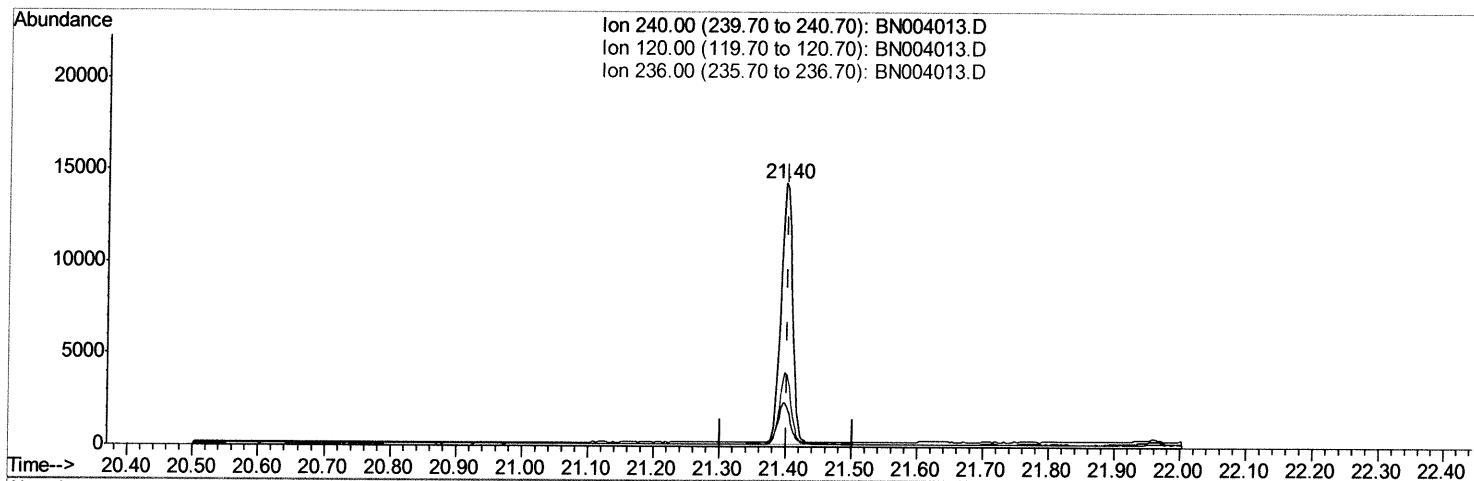
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:06:24 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 06:22:23 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.400min (-0.003) 0.40ng/ul m

response 17109

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.92#
236.00	27.60	28.31
0.00	0.00	0.00

SSJ
12/17/18

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

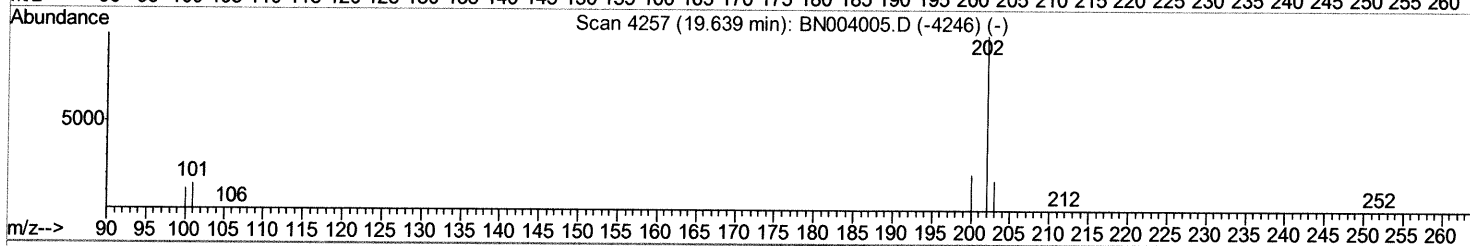
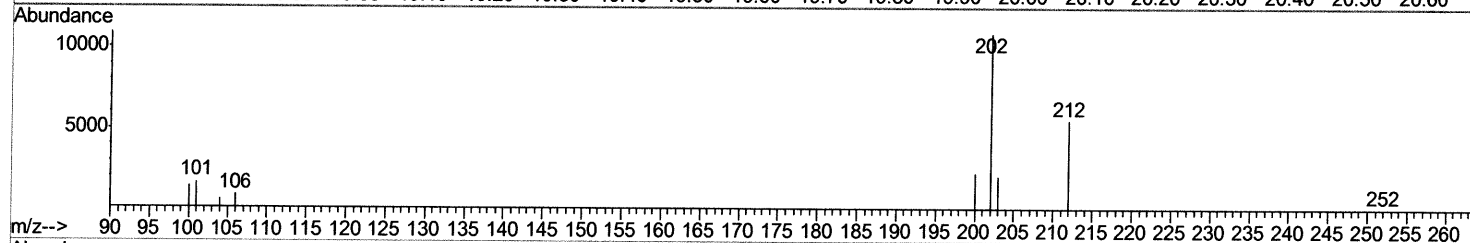
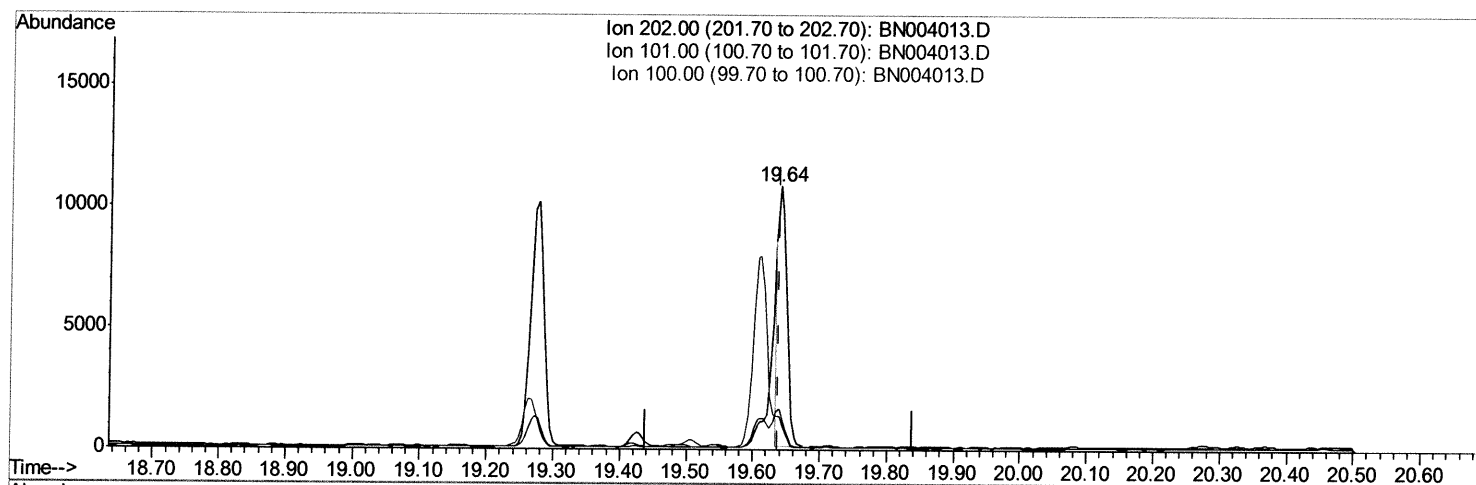
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:08:11 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: BN004013.D

(17) Pyrene

19.639min (-0.000) 0.15ng/ul

response 9022

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.26
100.00	10.60	12.63
0.00	0.00	0.00

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

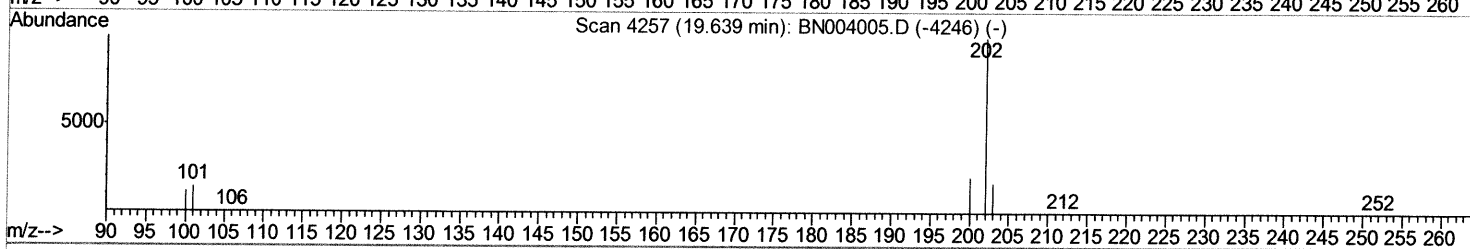
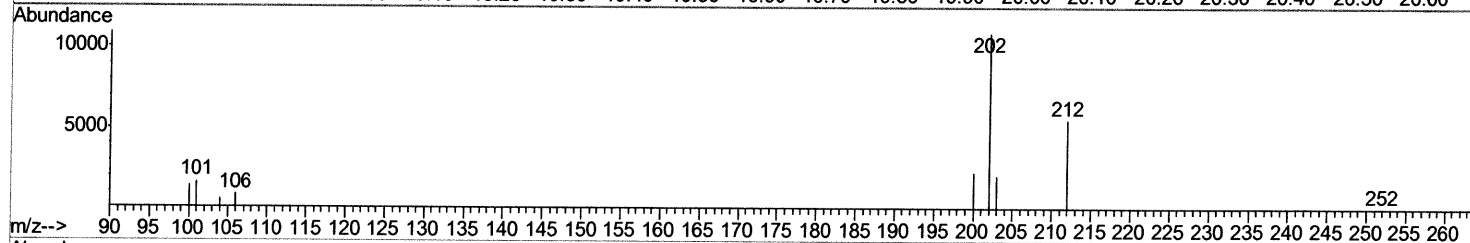
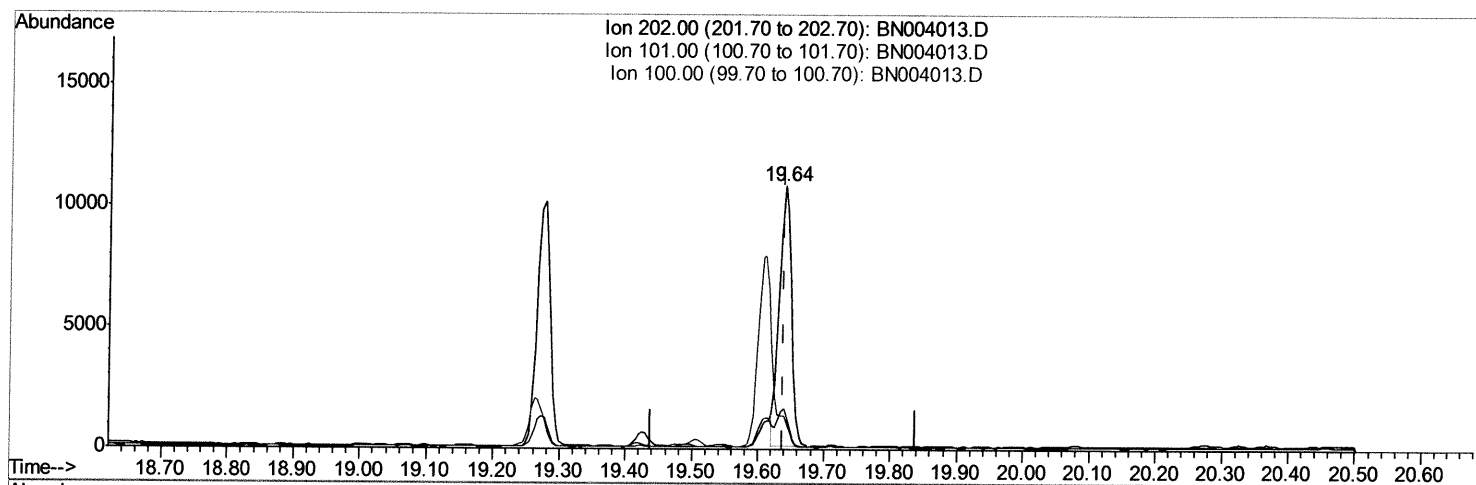
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:08:11 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: BN004013.D

(17) Pyrene

19.639min (-0.000) 0.22ng/ul m

response 13504

Ion Exp% Act%

202.00	100	100
101.00	12.90	15.26
100.00	10.60	12.63
0.00	0.00	0.00

> SJ
12/17/18

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

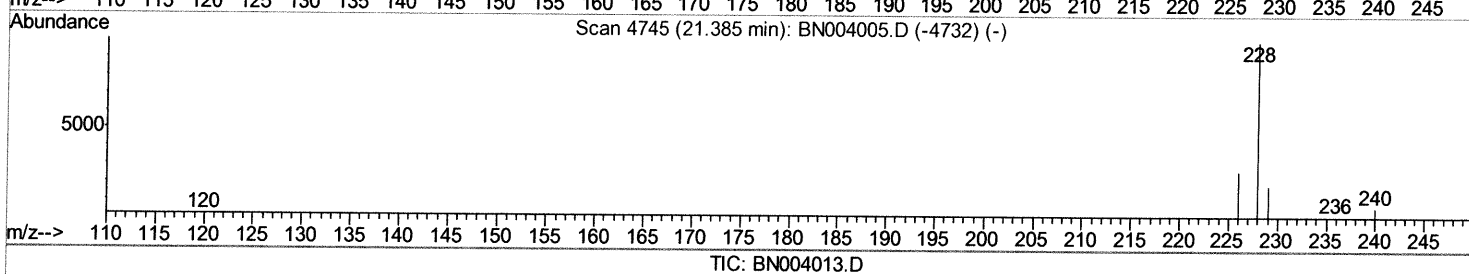
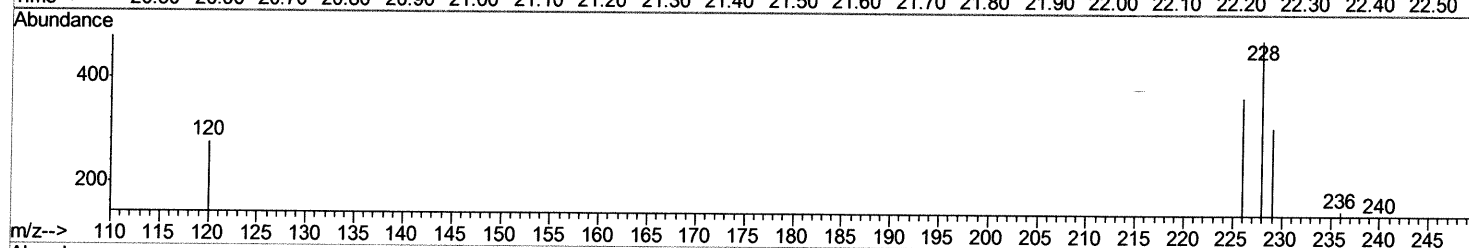
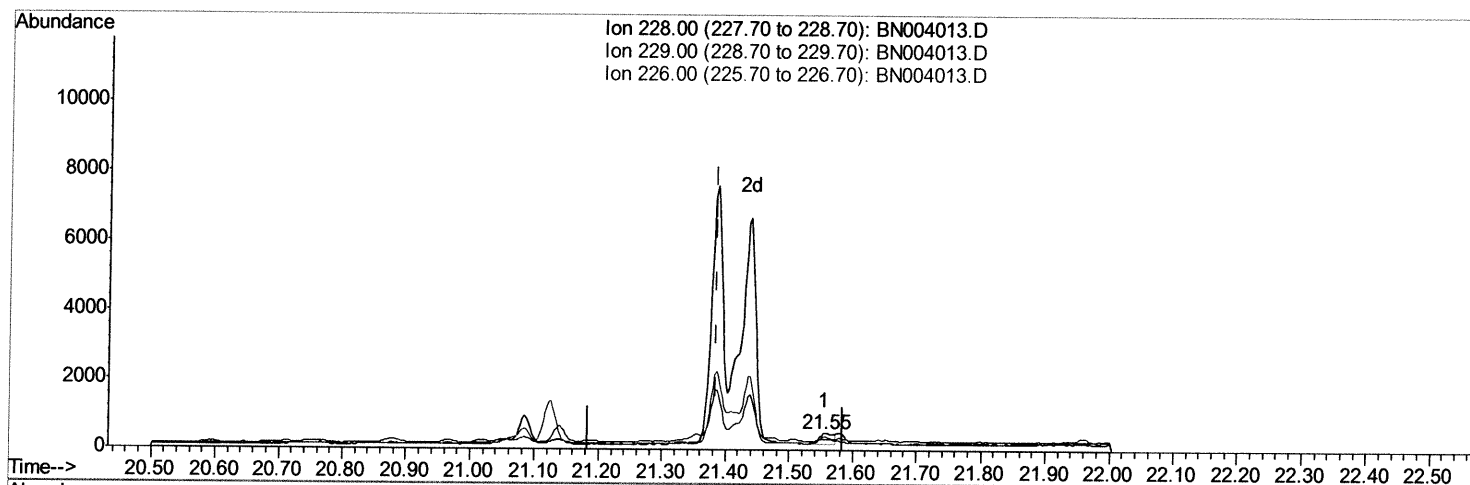
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:08:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.555min (+0.169) 0.01ng/ul
response 455

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	64.72#
226.00	26.40	77.04#
0.00	0.00	0.00

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

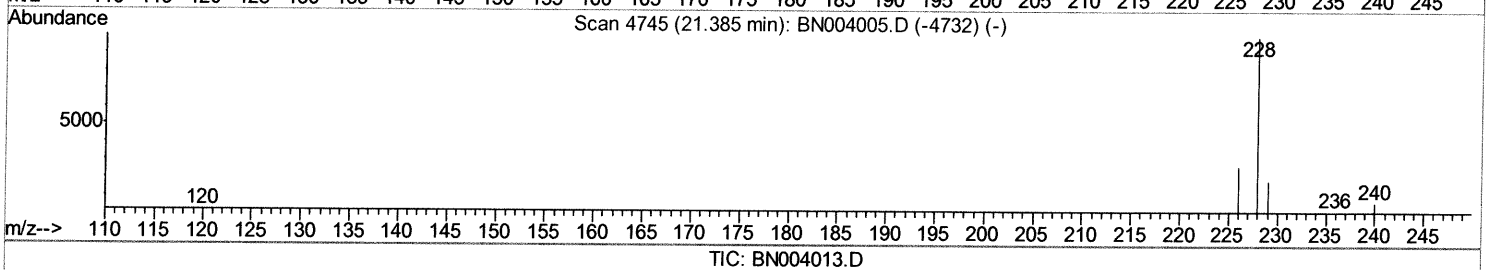
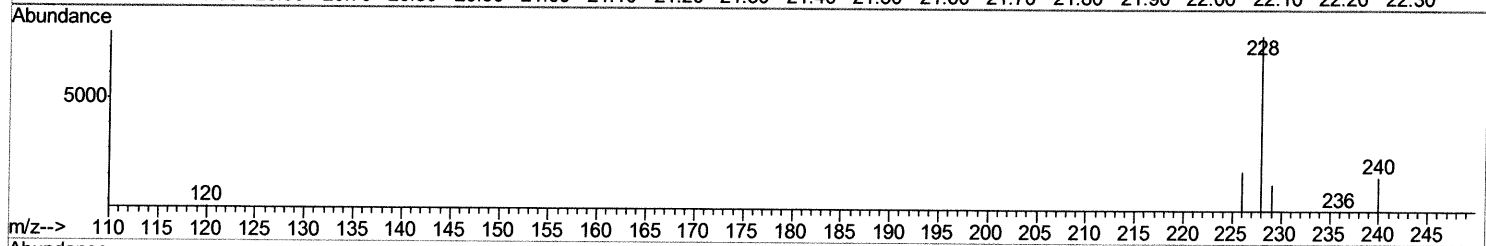
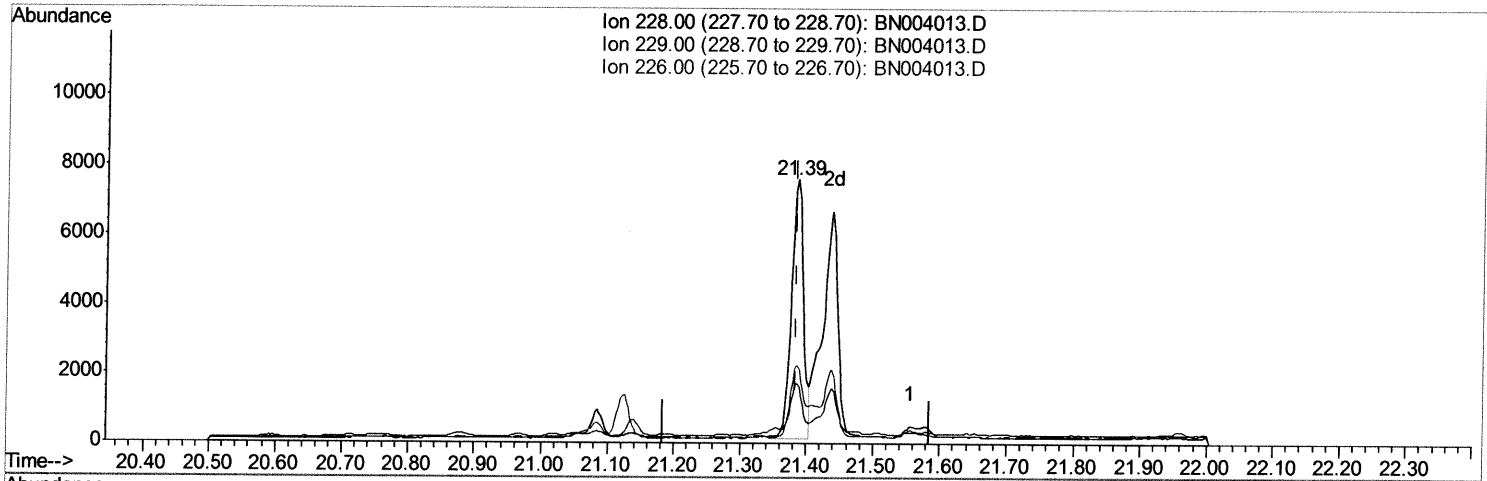
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:08:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.385min (0.000) 0.17ng/ul m

response 9394

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.94
226.00	26.40	29.61
0.00	0.00	0.00

> JJ
12/17/18

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

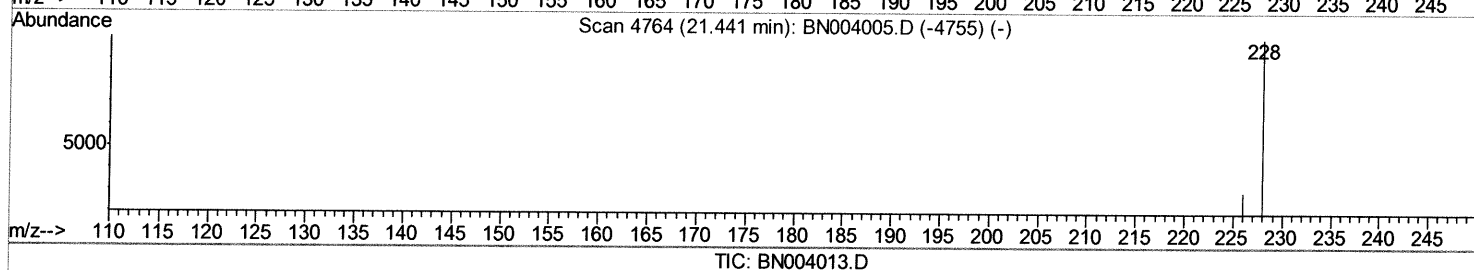
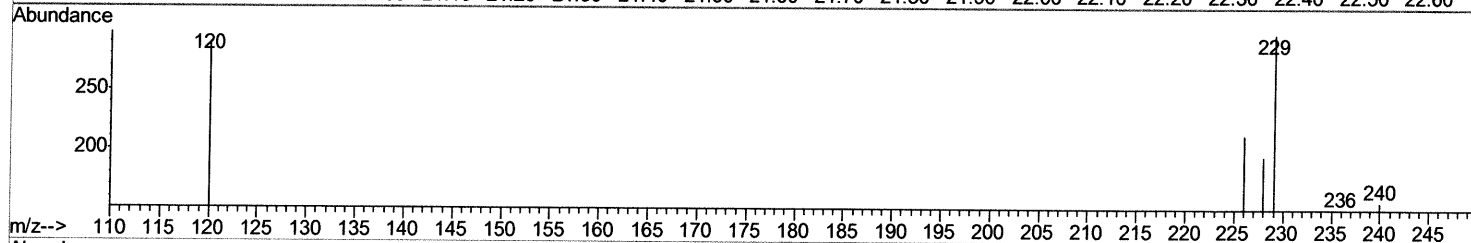
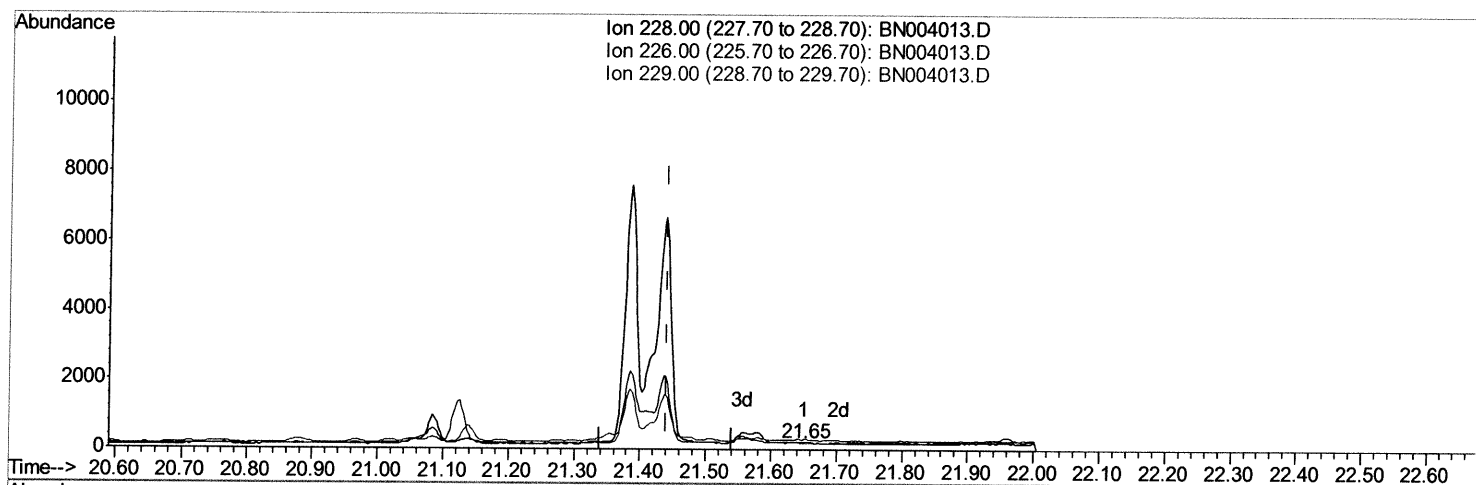
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:08:11 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: BN004013.D

(19) Chrysene

21.651min (+0.210) 0.00ng/ul

response 15

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	109.23#
229.00	19.60	152.82#
0.00	0.00	0.00

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

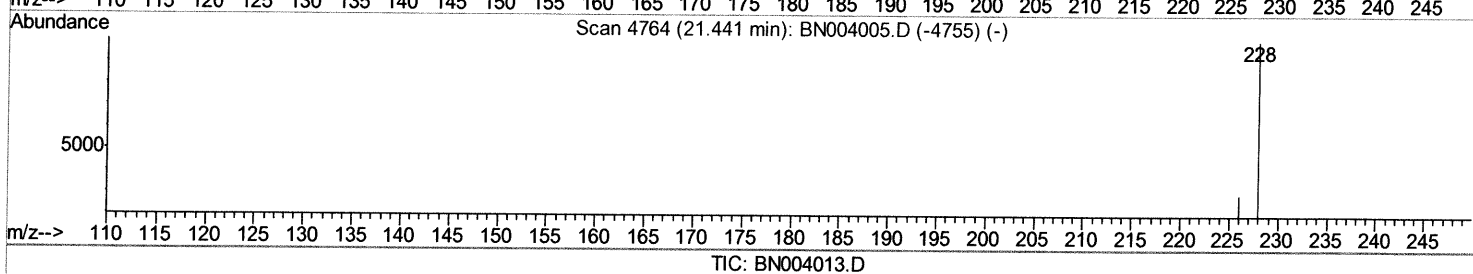
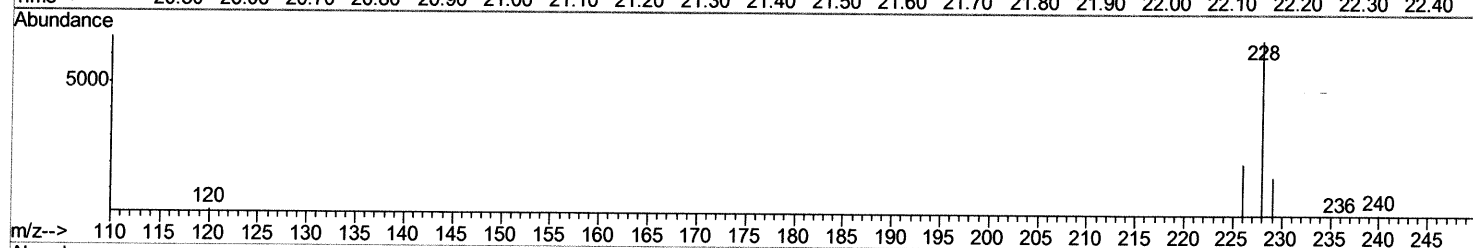
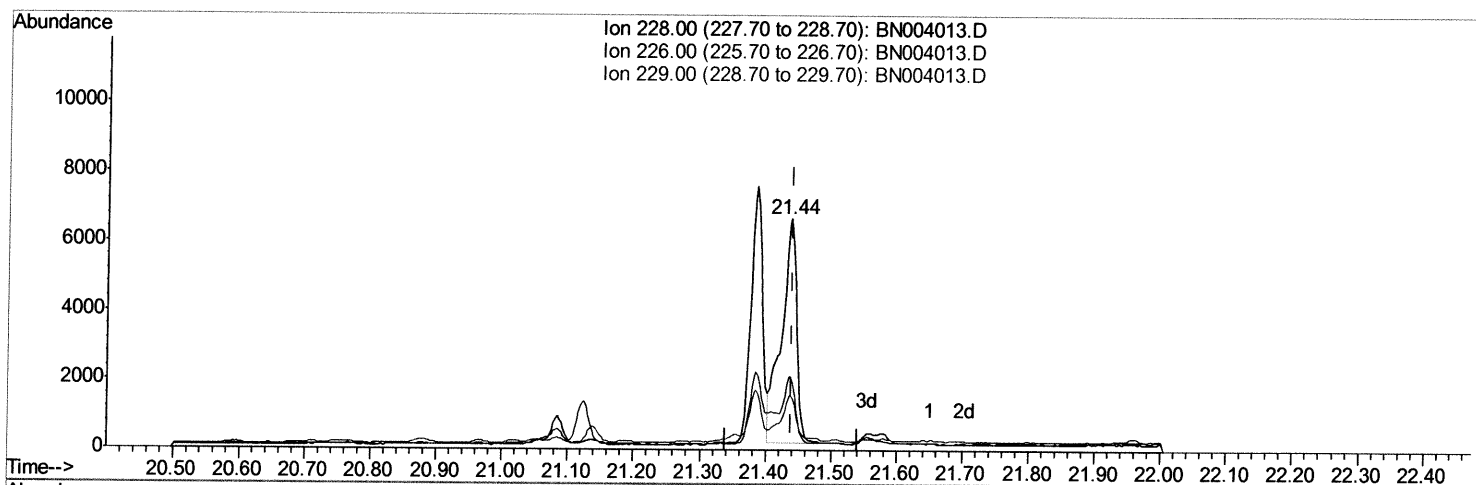
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:08:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(19) Chrysene

21.438min (-0.003) 0.17ng/ul m

response 10437

Ion Exp% Act%

228.00 100 100

226.00 30.00 31.42

229.00 19.60 24.07#

0.00 0.00 0.00

> SJ
12/17/18

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

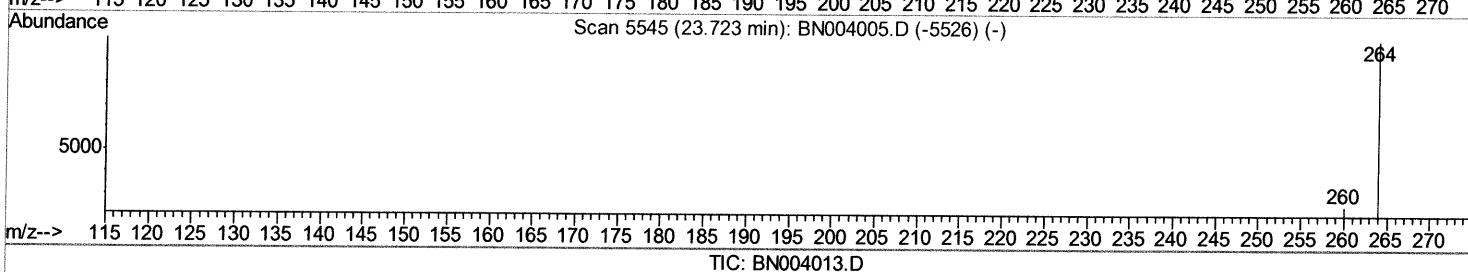
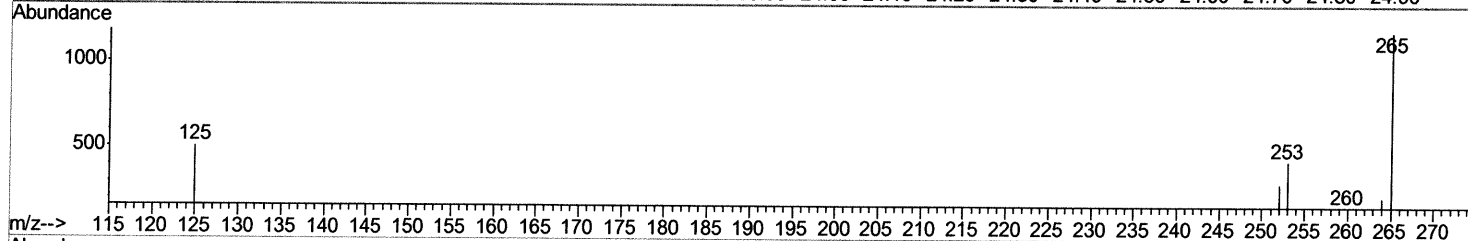
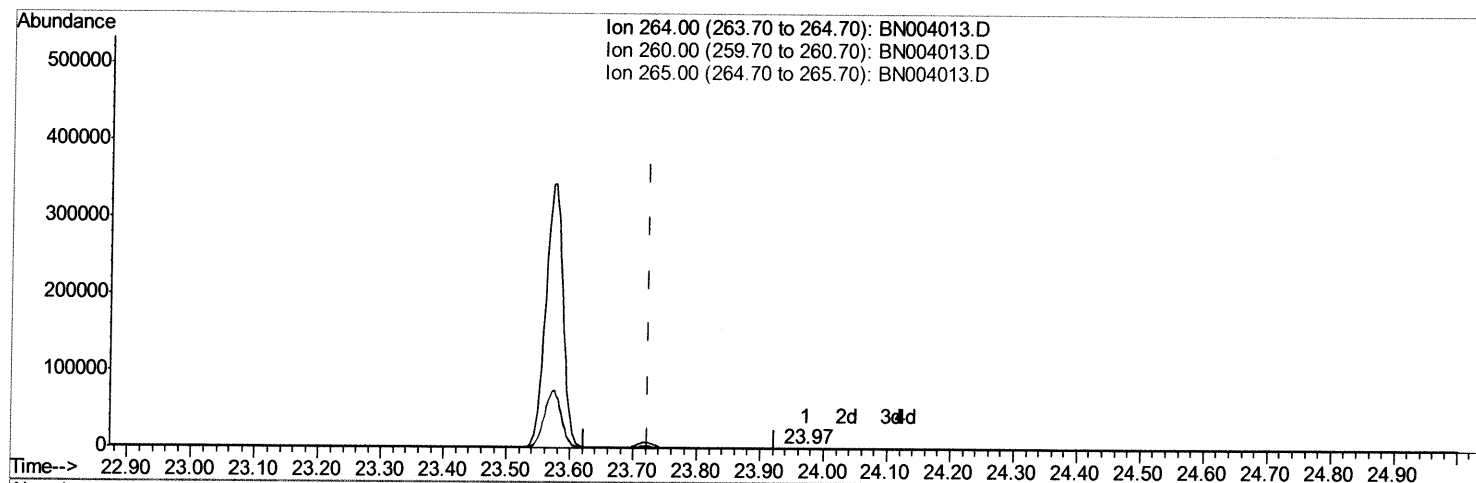
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:08:11 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: BN004013.D

(20) Perylene-d12 (I)

23.972min (+0.248) 0.40ng/ul

response 64

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	72.94#
265.00	33.50	542.20#
0.00	0.00	0.00

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

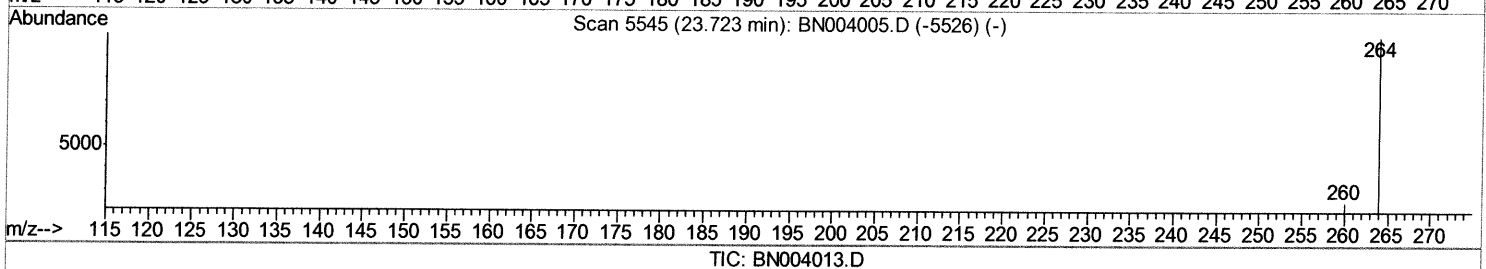
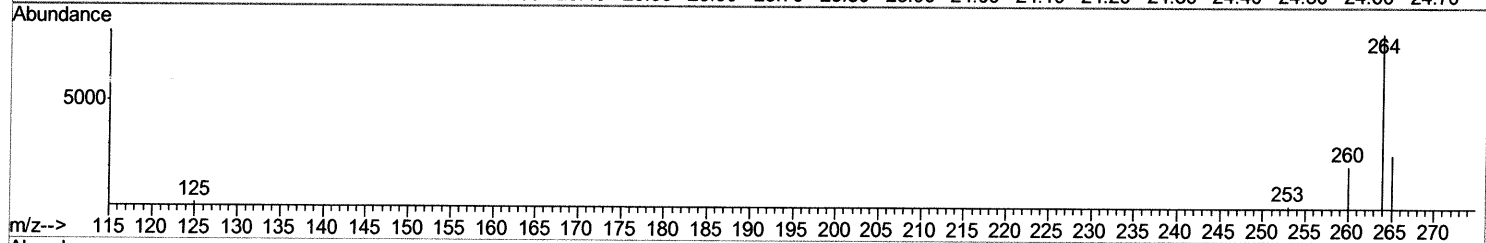
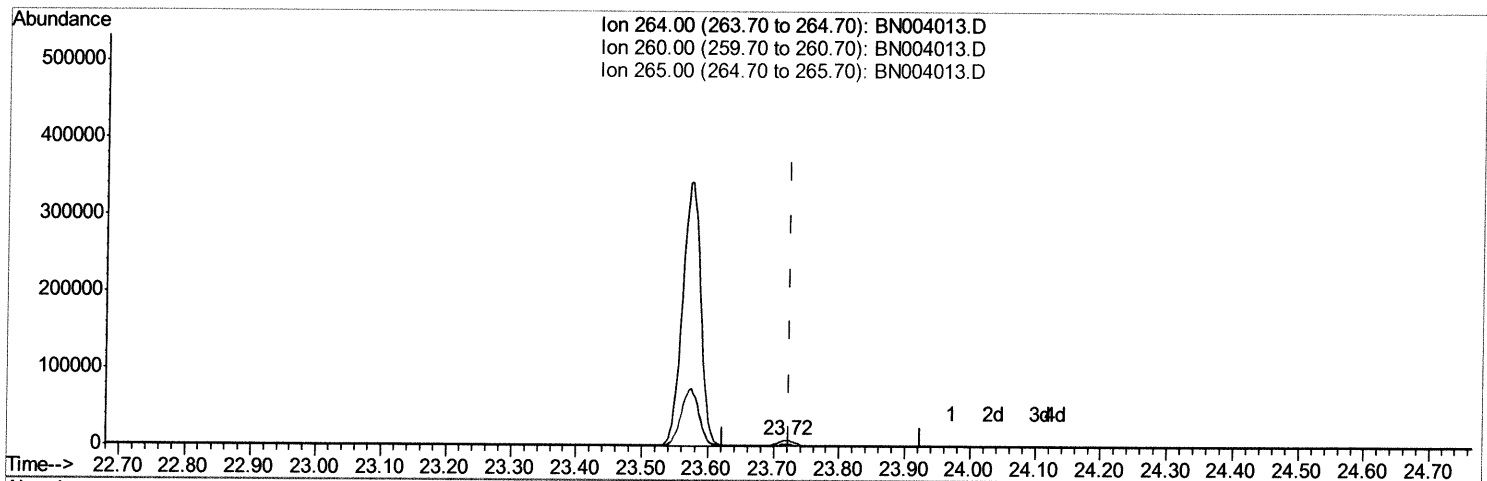
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:08:11 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 14628

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.14
265.00	33.50	33.64
0.00	0.00	0.00

> $\frac{55}{1217118}$

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

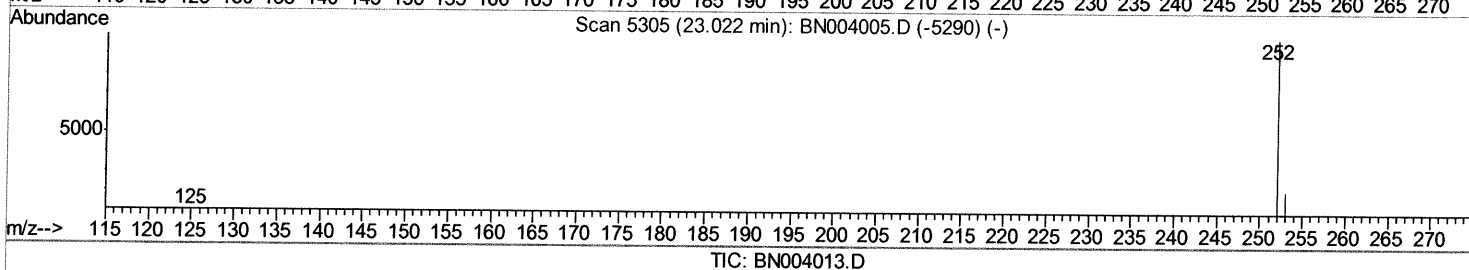
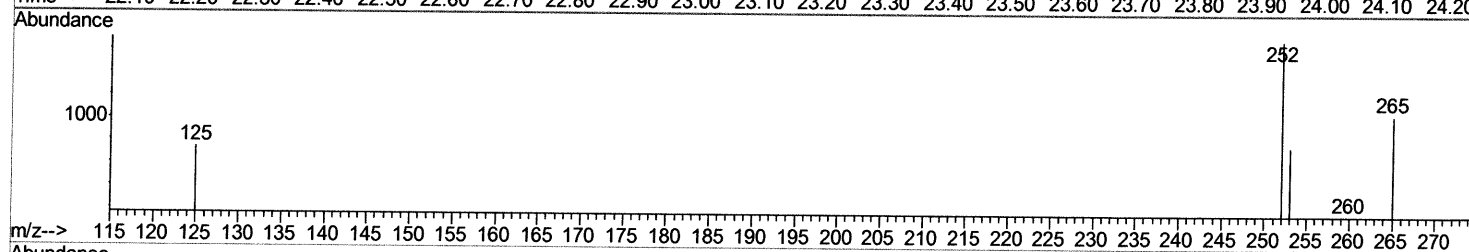
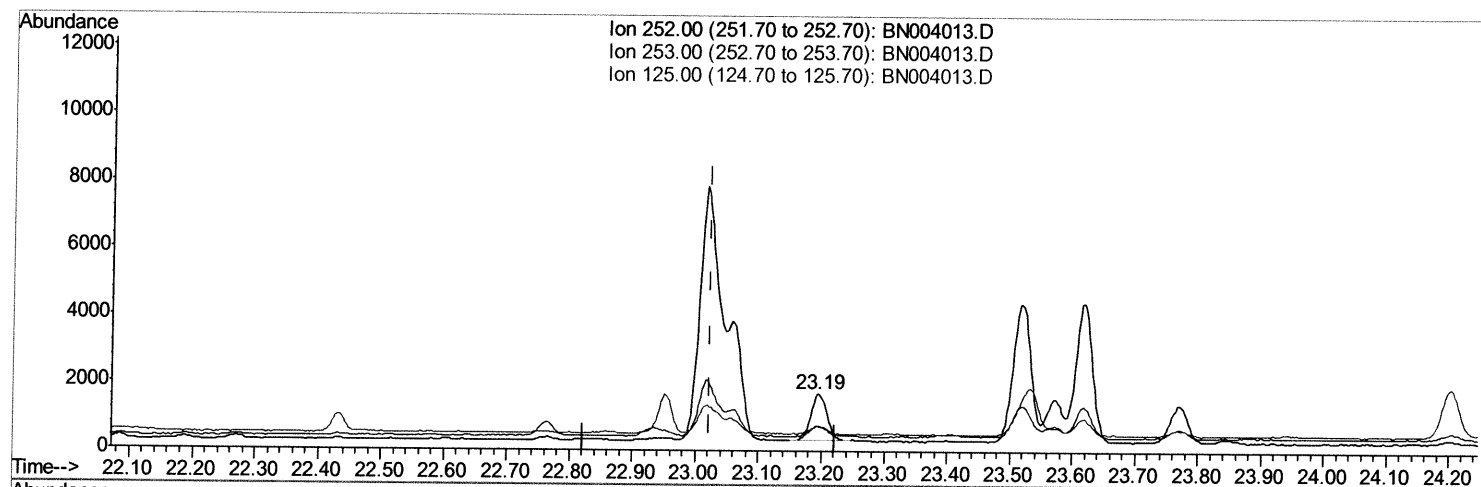
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:09:39 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

23.194min (+0.172) 0.04ng/ul

response 2490

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	44.39
125.00	11.20	42.98#
0.00	0.00	0.00

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

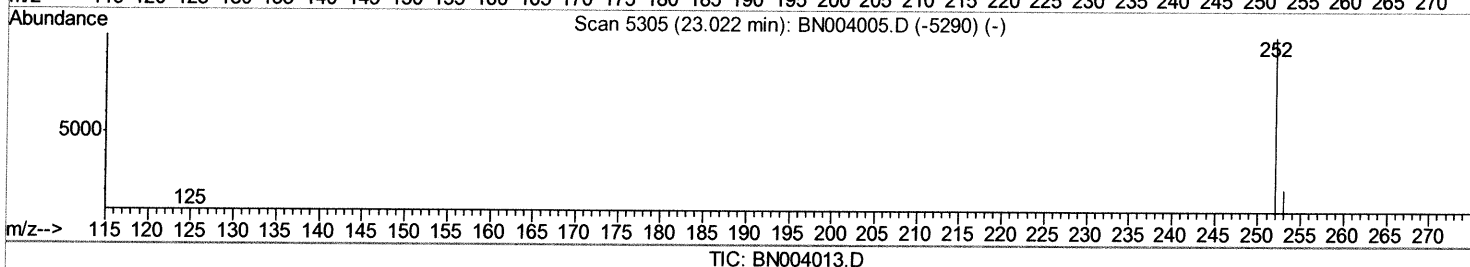
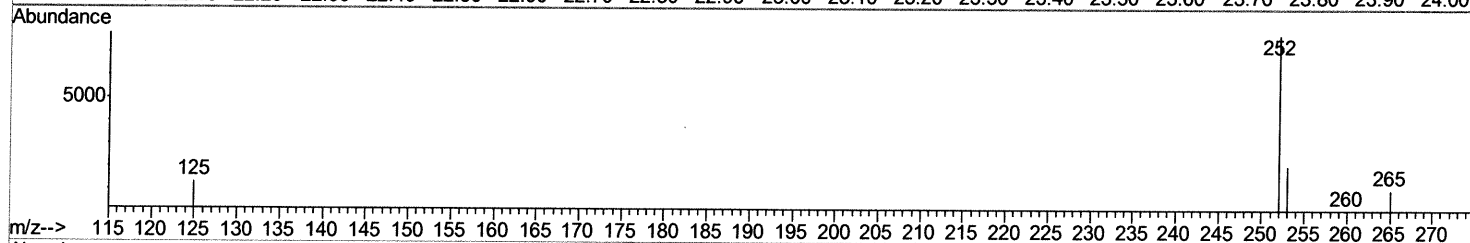
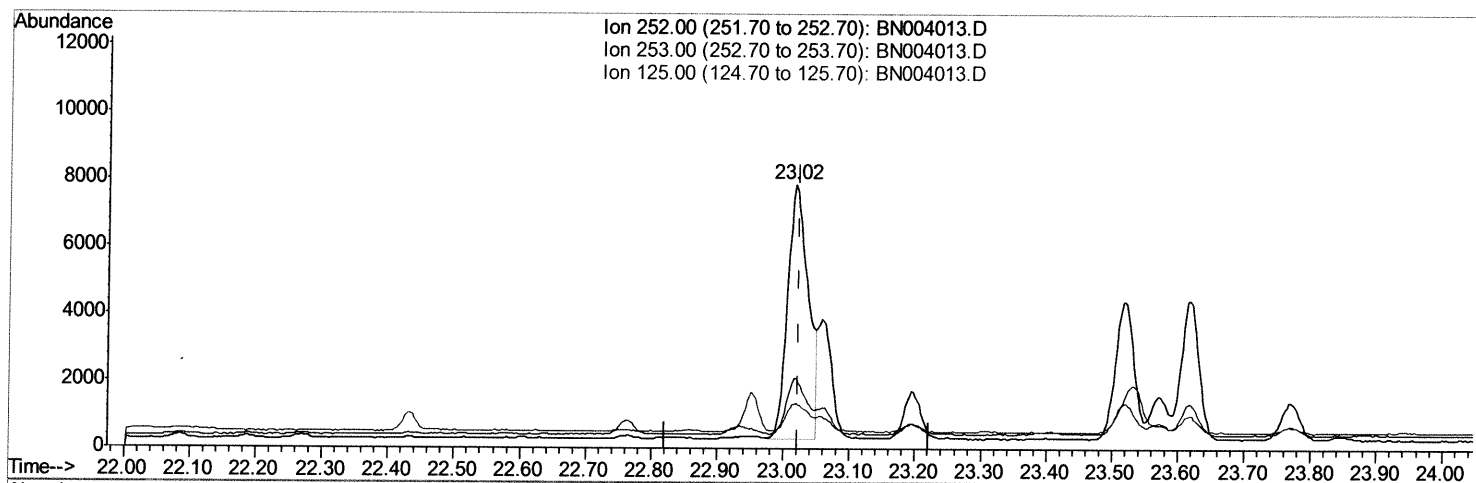
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:09:39 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

23.016min (-0.006) 0.27ng/ul m

response 16353

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	26.63
125.00	11.20	17.01
0.00	0.00	0.00

> JJ
12/17/18

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

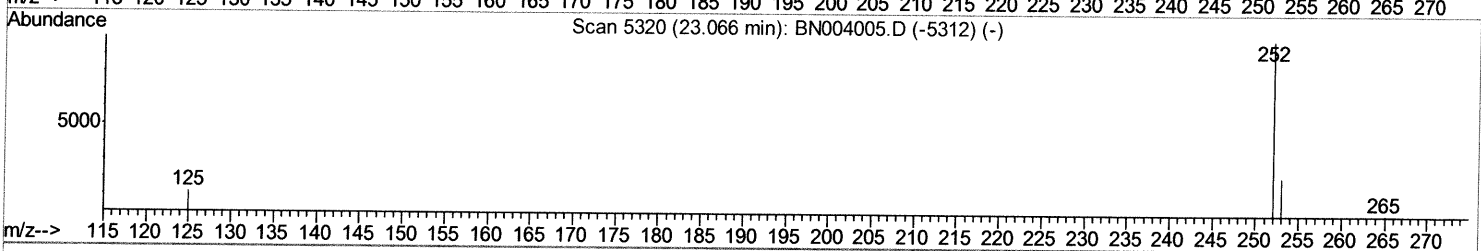
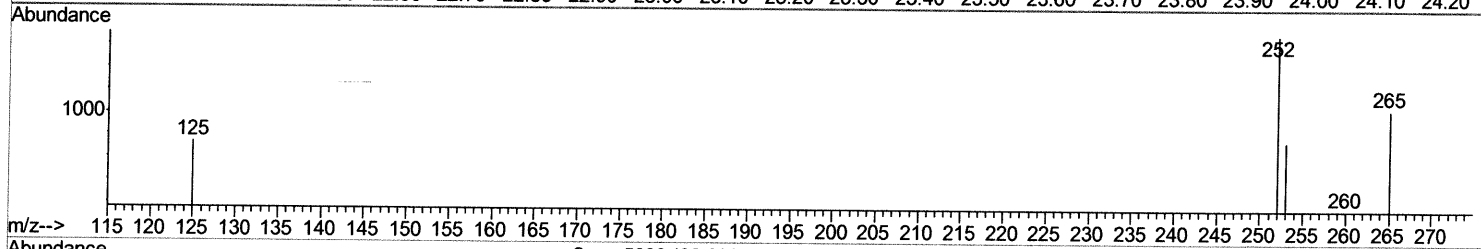
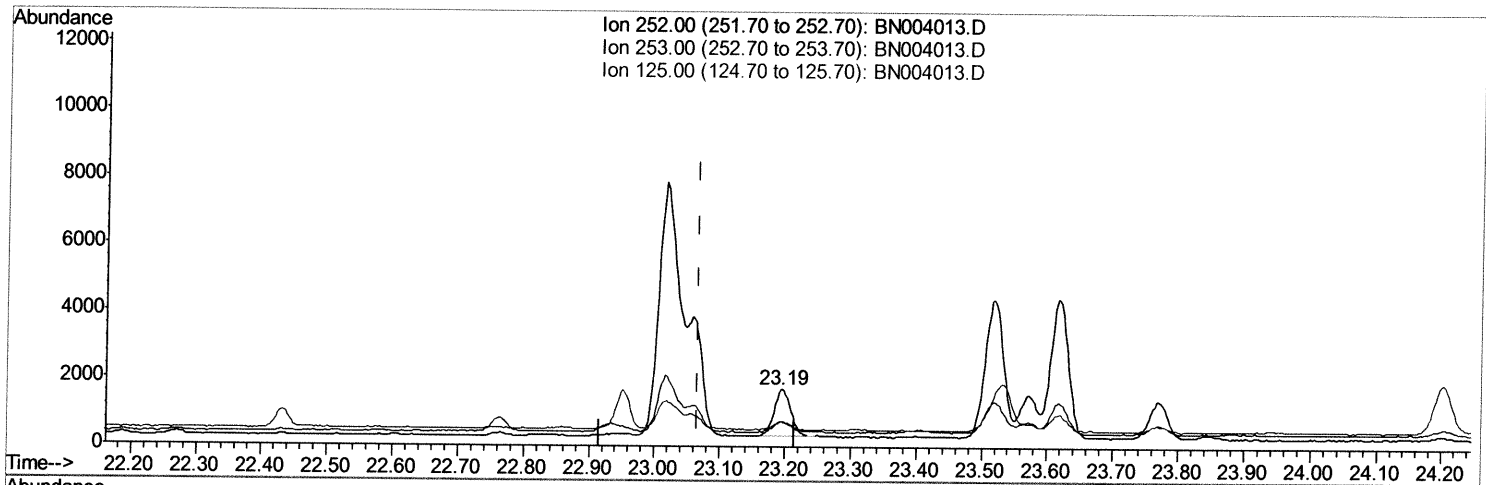
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:09:39 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: BN004013.D

(22) Benzo(k)fluoranthene

23.194min (+0.129) 0.04ng/ul

response 2428

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	44.39#
125.00	11.30	42.98#
0.00	0.00	0.00

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

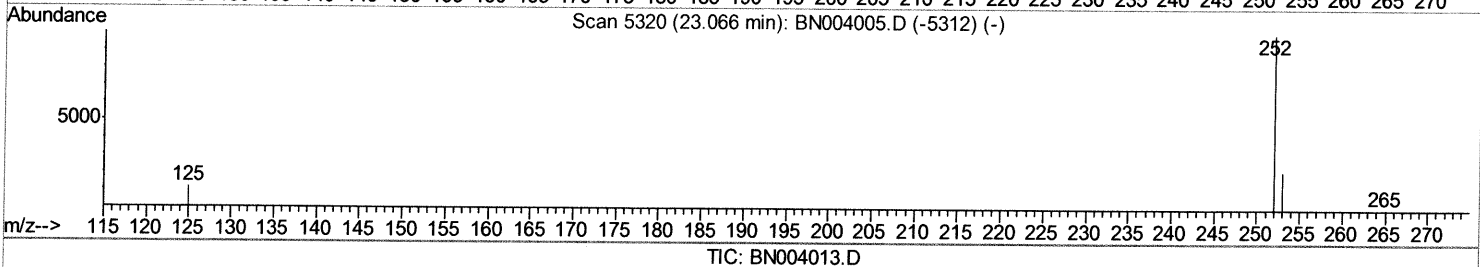
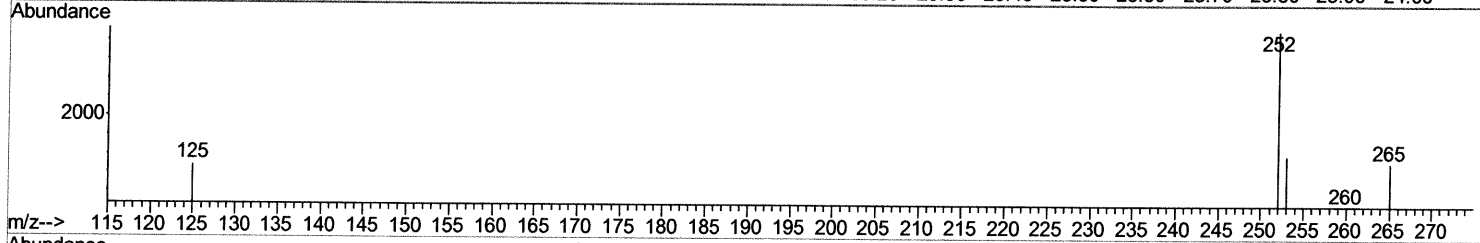
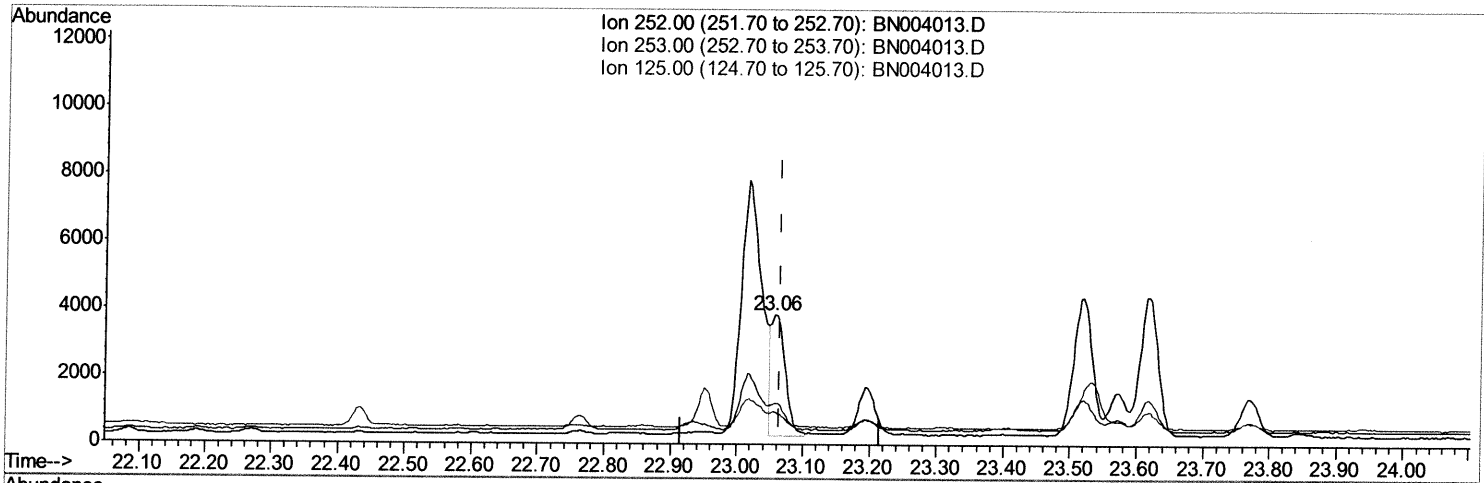
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:09:39 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) 0.09ng/ul m

response 5425

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	31.32#
125.00	11.30	25.06#
0.00	0.00	0.00

> SJ
12/17/18

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

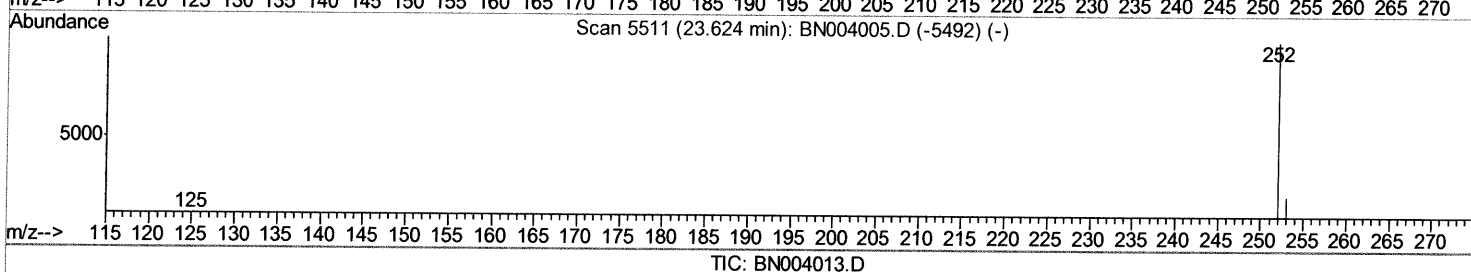
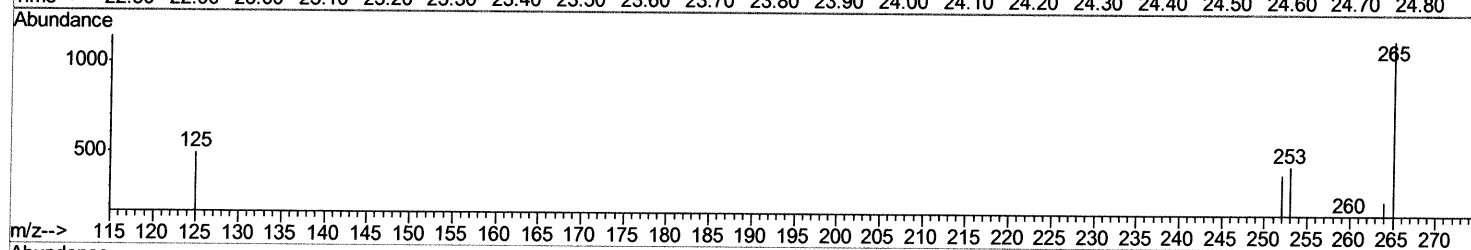
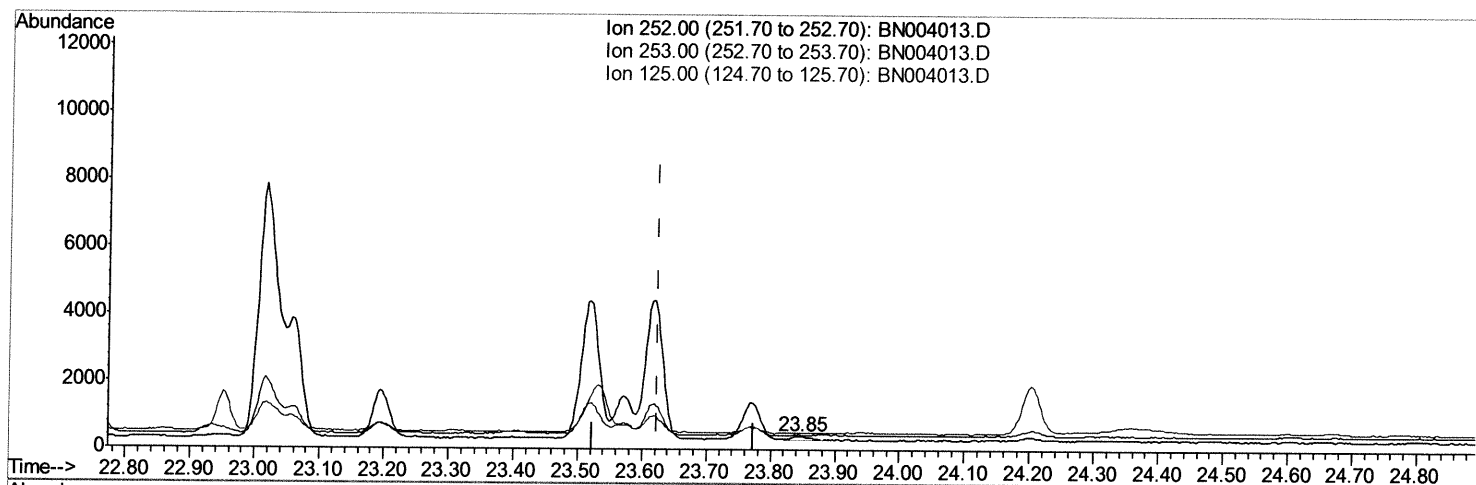
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:09:39 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)

23.846min (+0.222) 0.00ng/ul

response 167

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	111.20#
125.00	12.80	125.19#
0.00	0.00	0.00

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

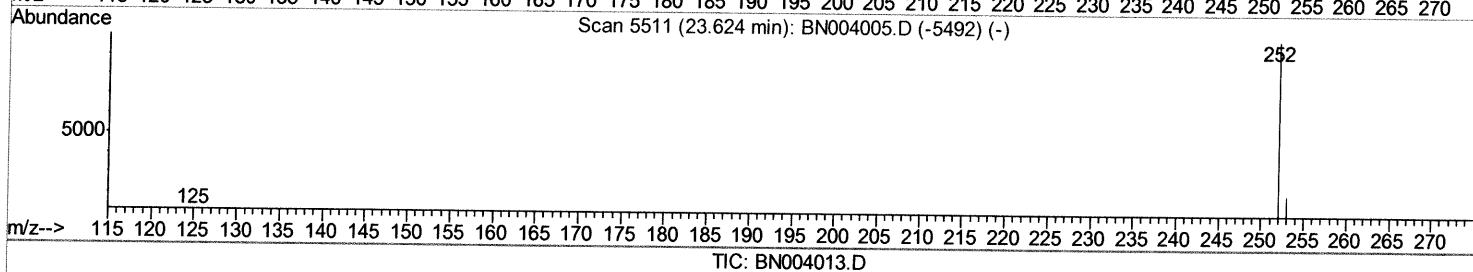
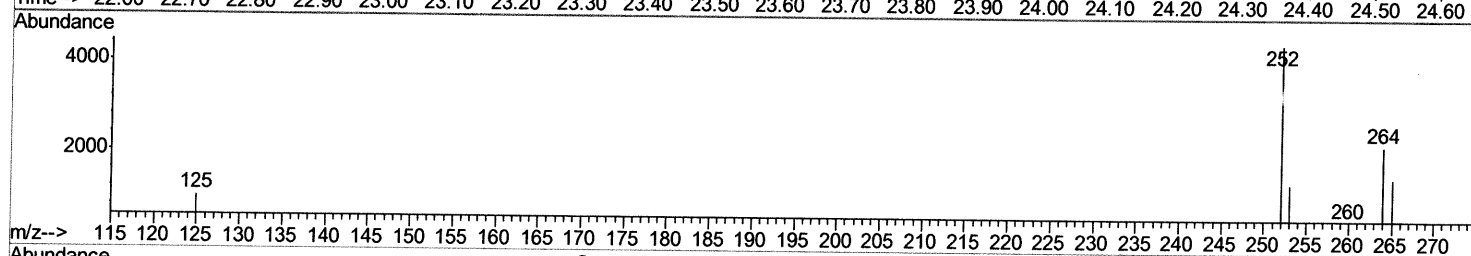
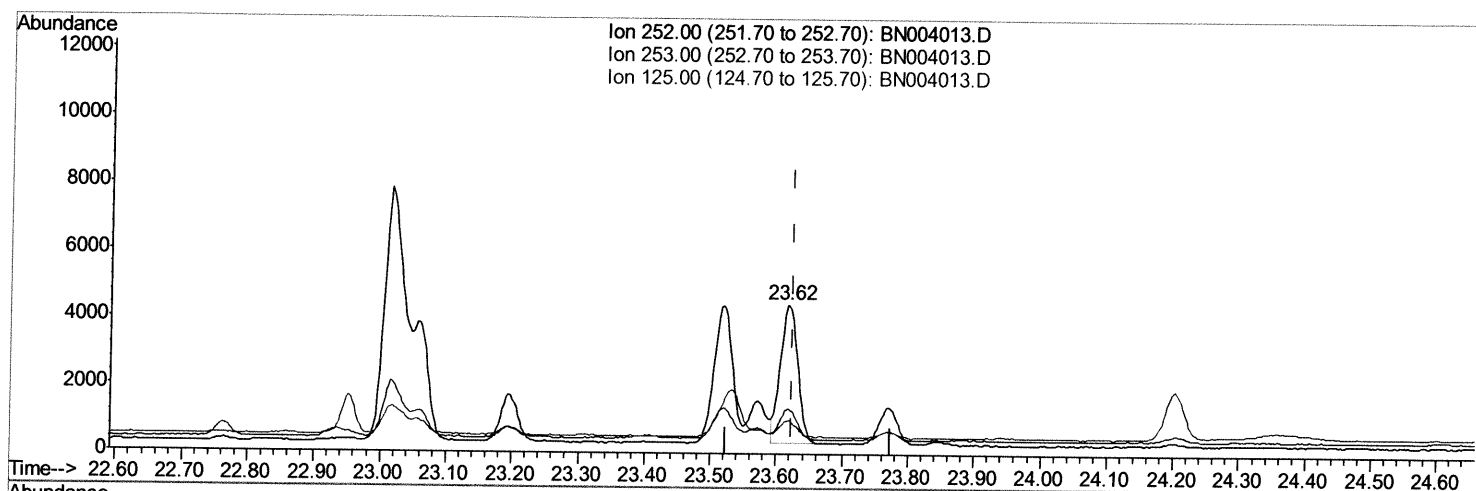
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:09:39 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 7601

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	30.32#
125.00	12.80	22.42#
0.00	0.00	0.00

SJ
12/17/18

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

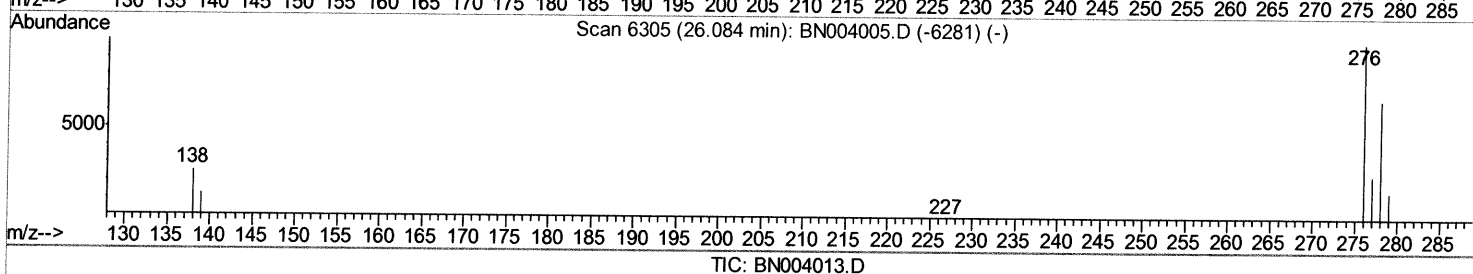
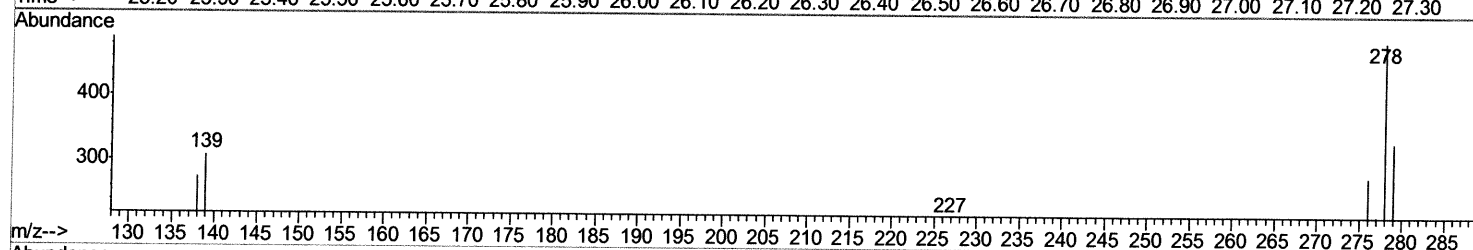
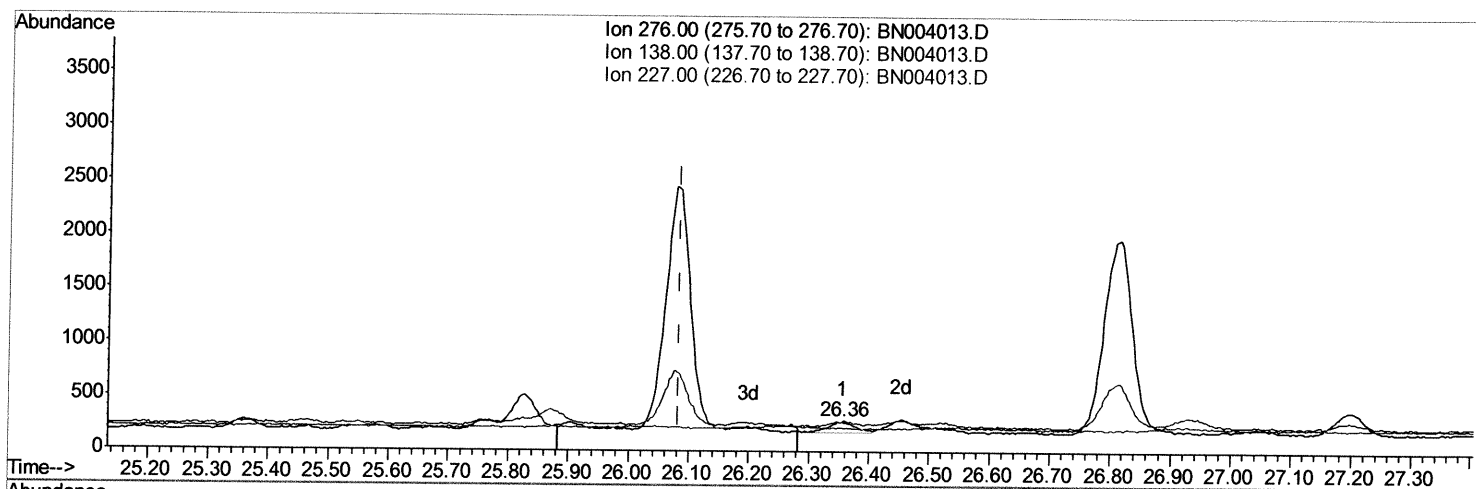
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:09:39 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

26.356min (+0.272) 0.01ng/ul

response 308

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	21.75
227.00	0.20	0.00#
0.00	0.00	0.00

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

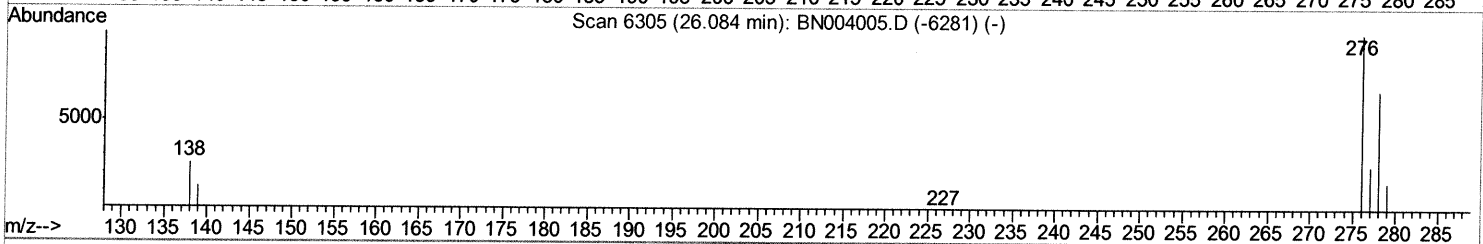
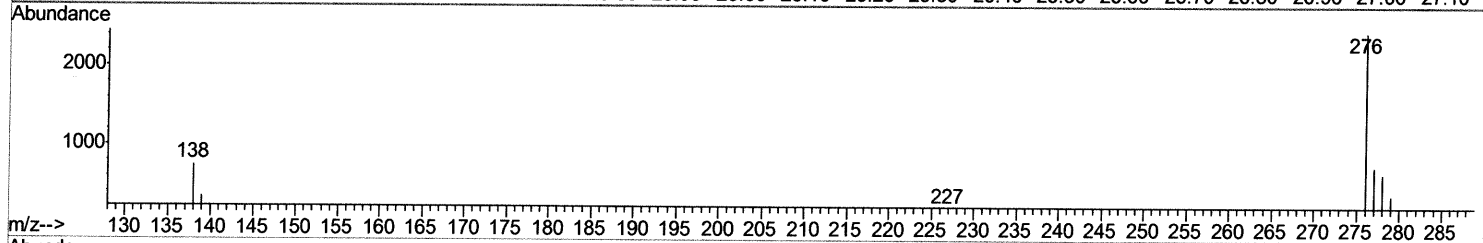
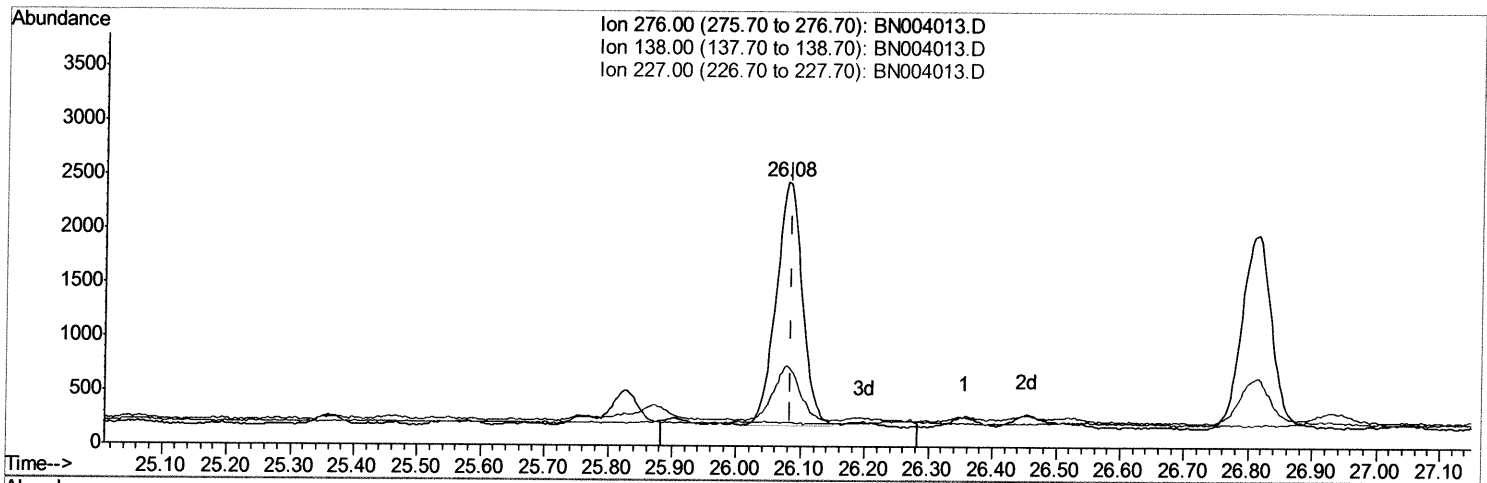
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:09:39 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: BN004013.D

(24) Indeno(1,2,3-cd)pyrene
26.077min (-0.007) 0.11ng/ul m
response 6427

> 55
12/17/18

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	1.04#
227.00	0.20	0.00#
0.00	0.00	0.00

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

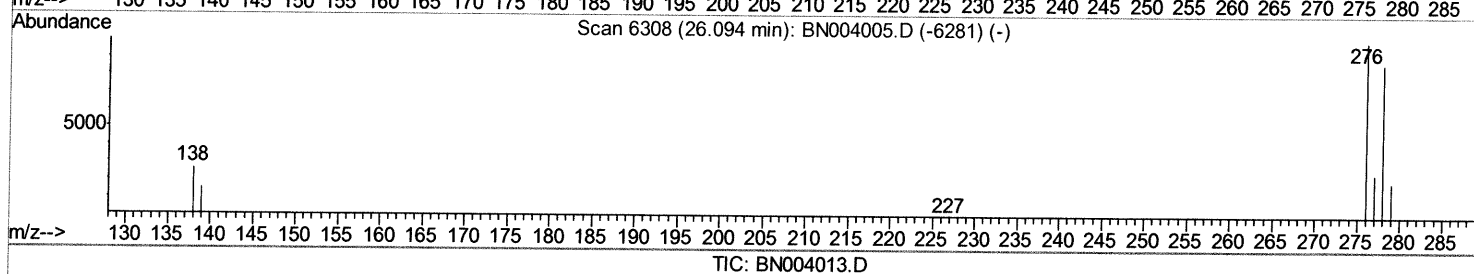
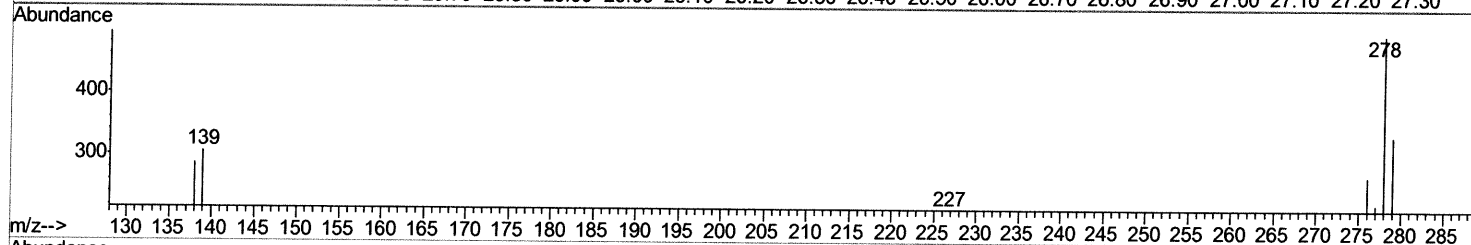
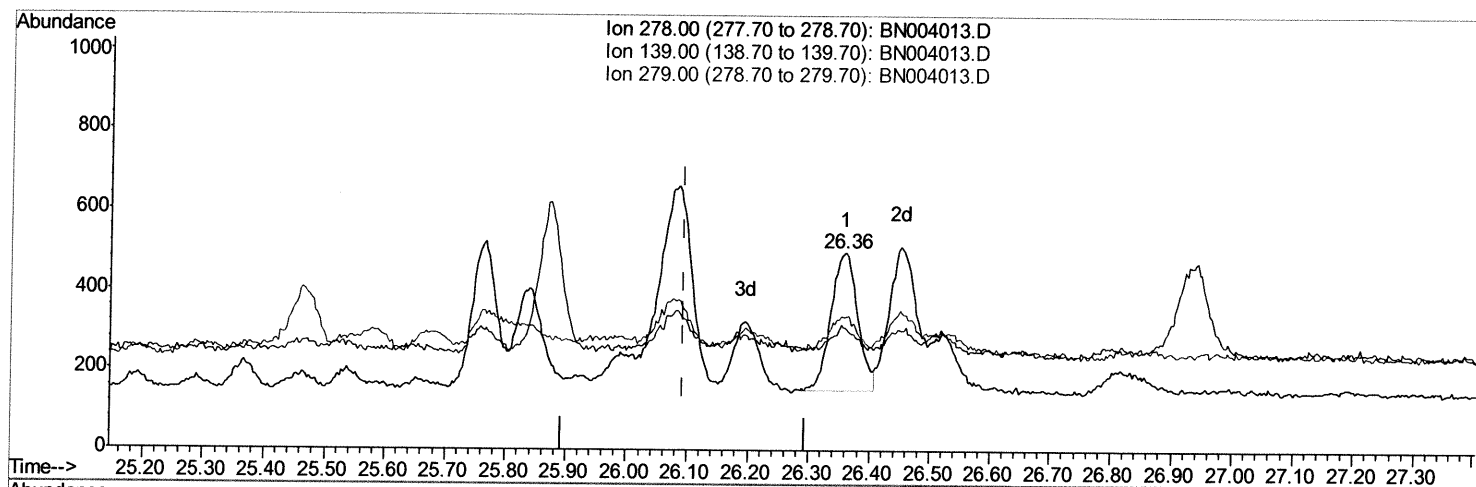
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:09:39 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

26.359min (+0.265) 0.02ng/ul

response 1067

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	61.62#
279.00	24.70	67.47#
0.00	0.00	0.00

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

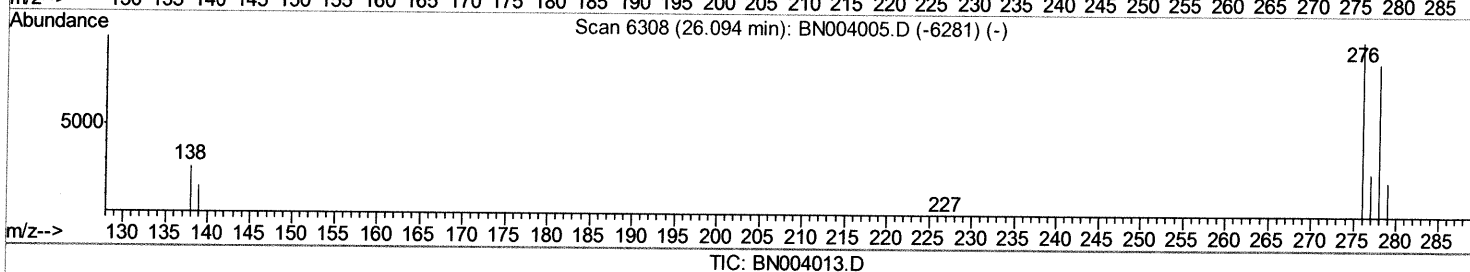
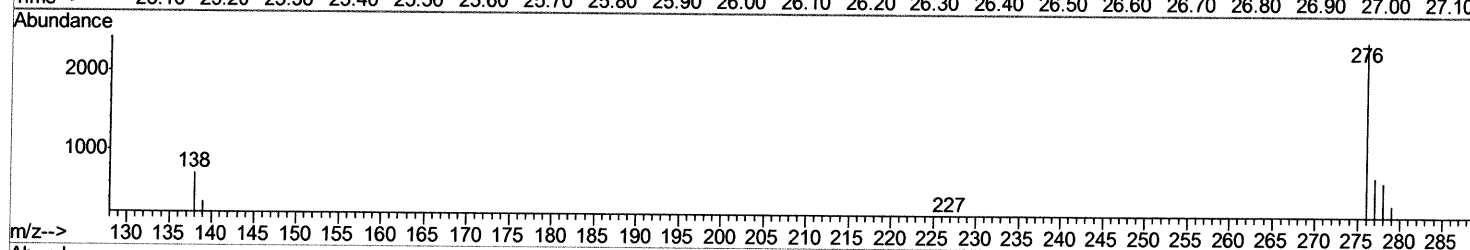
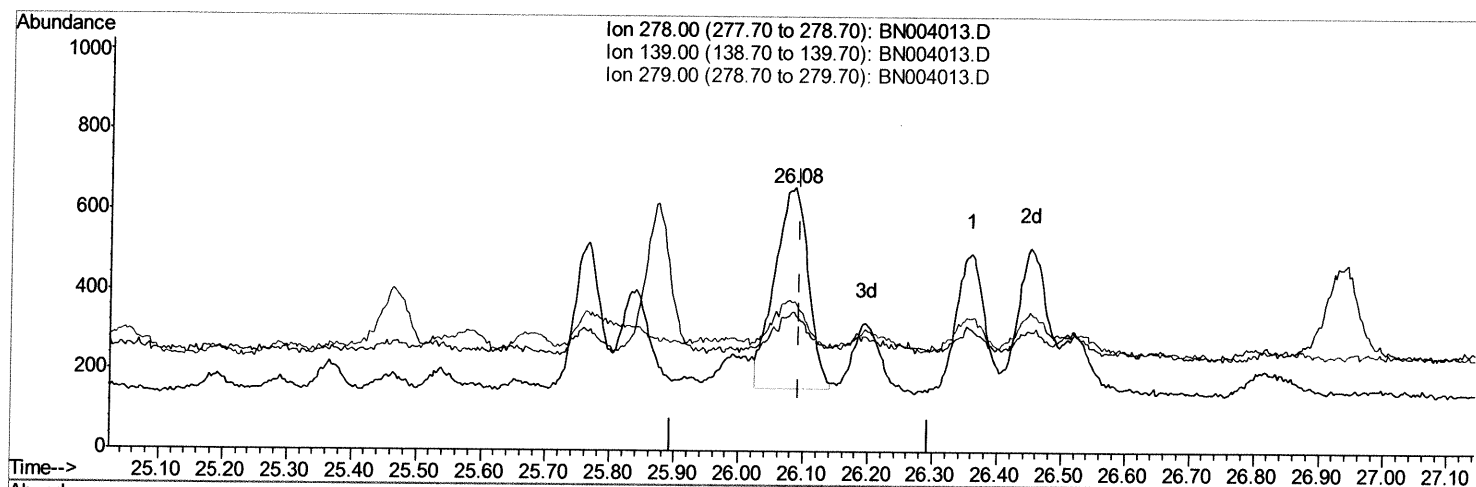
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:09:39 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

26.084min (-0.010) 0.04ng/ul m

response 1813

Ion Exp% Act%

278.00 100 100

139.00 17.80 52.73#

279.00 24.70 56.82#

0.00 0.00 0.00

> 53
12/17/18

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

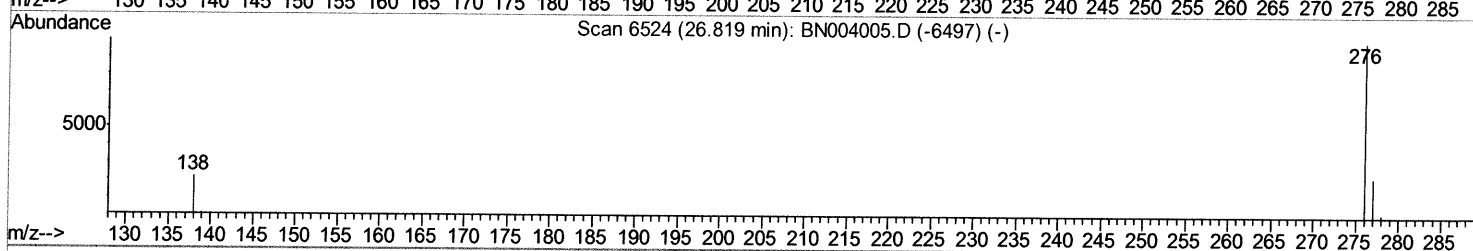
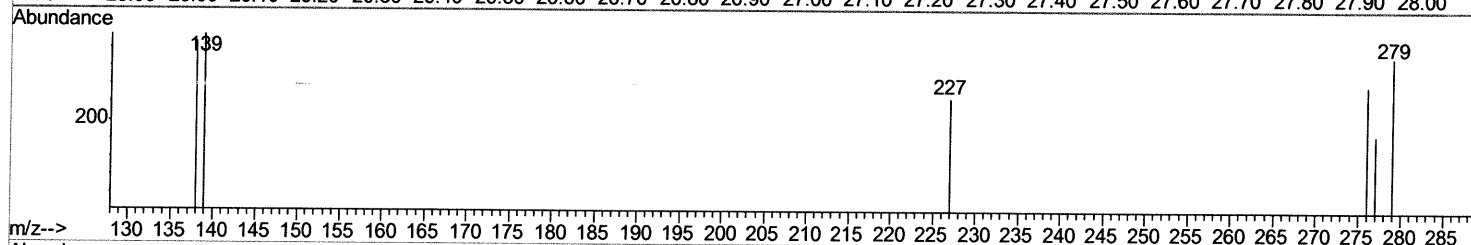
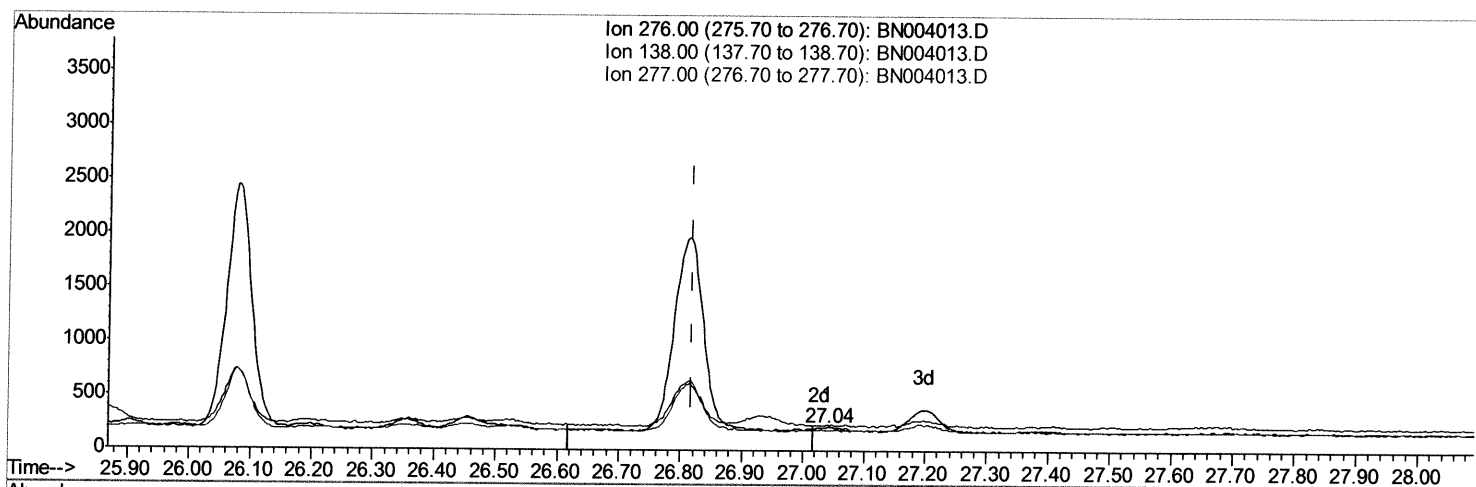
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:09:39 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: BN004013.D

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

27.040min (+0.221) 0.00ng/ul

response 71

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	110.45#
277.00	24.10	87.73#
0.00	0.00	0.00

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

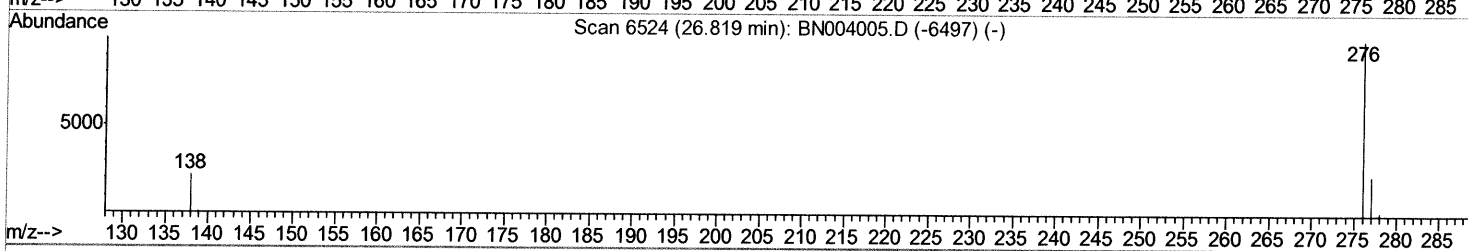
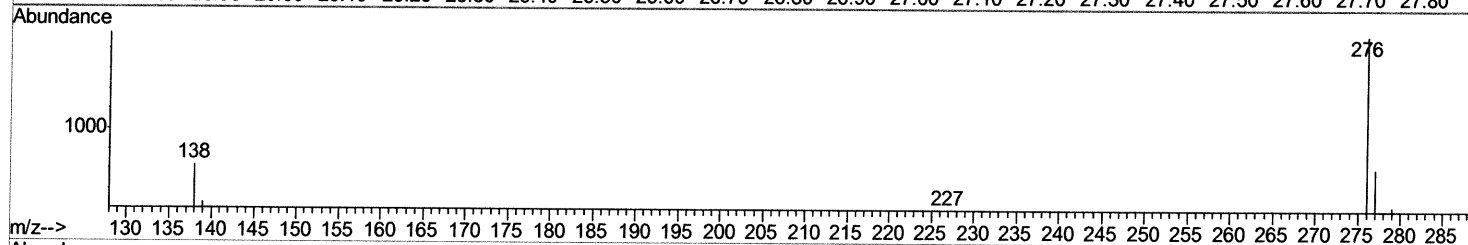
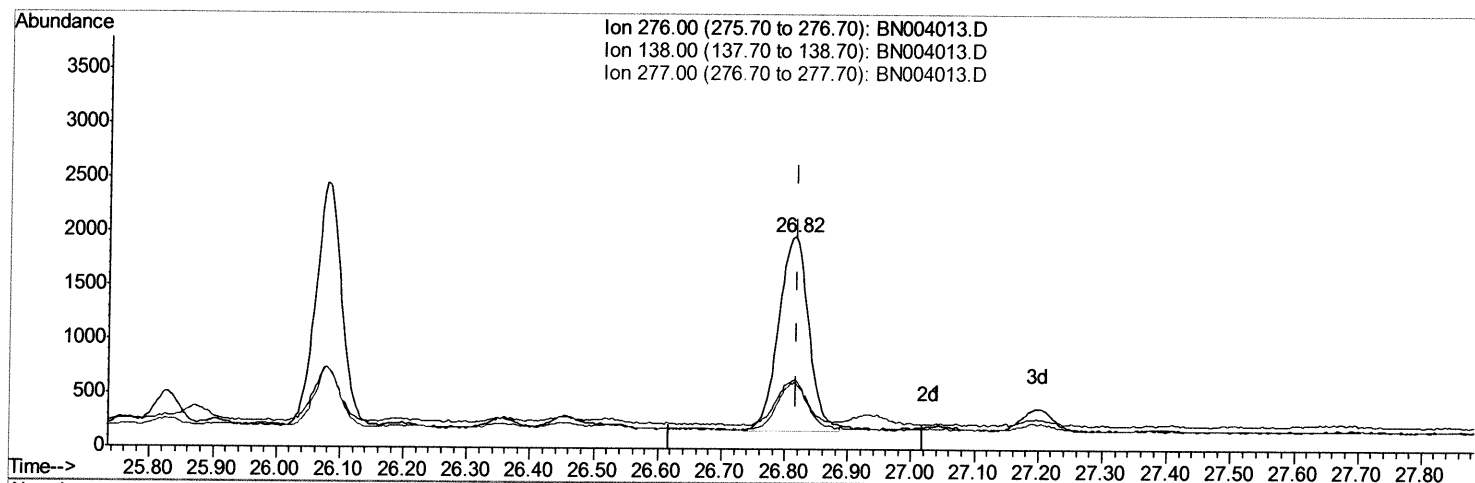
Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:09:39 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: BN004013.D

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

26.815min (-0.003) 0.11ng/ul m

response 5948

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	32.62#
277.00	24.10	31.75#
0.00	0.00	0.00

> $\frac{55}{12/17/18}$

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

Data File : BN004013.D
Acq On : 17 Dec 2018 01:51
Operator : JU/SJ
Sample : J6236-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:21 PM

Quant Time: Dec 17 07:19:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1988	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10205	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6188	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15583m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17109m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	14628m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	3214	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10068m	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.20	152	2517	0.090	ng/ul#	93
12) Phenanthrene	17.26	178	3072m	0.060	ng/ul	
13) Anthracene	17.35	178	2431m	0.058	ng/ul	
15) Fluoranthene	19.28	202	13859m	0.229	ng/ul	
17) Pyrene	19.64	202	13504m	0.220	ng/ul	
18) Benzo(a)anthracene	21.39	228	9394m	0.174	ng/ul	
19) Chrysene	21.44	228	10437m	0.169	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	16353m	0.270	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	5425m	0.092	ng/ul	
23) Benzo(a)pyrene	23.62	252	7601m	0.145	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	6427m	0.107	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	1813m	0.037	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	5948m	0.114	ng/ul	

SJ
12/17/18

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