

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

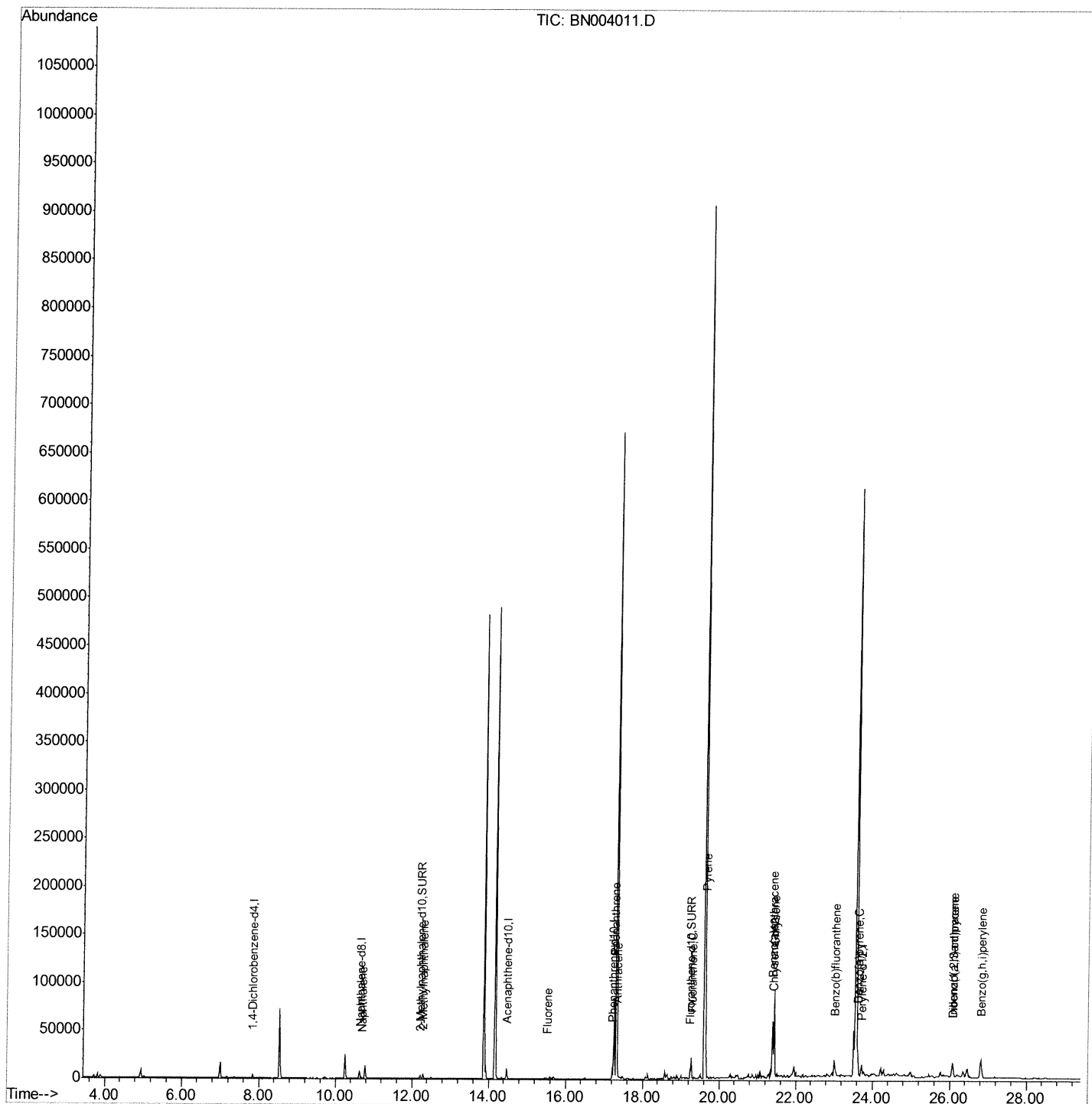
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 07:01:22 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



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

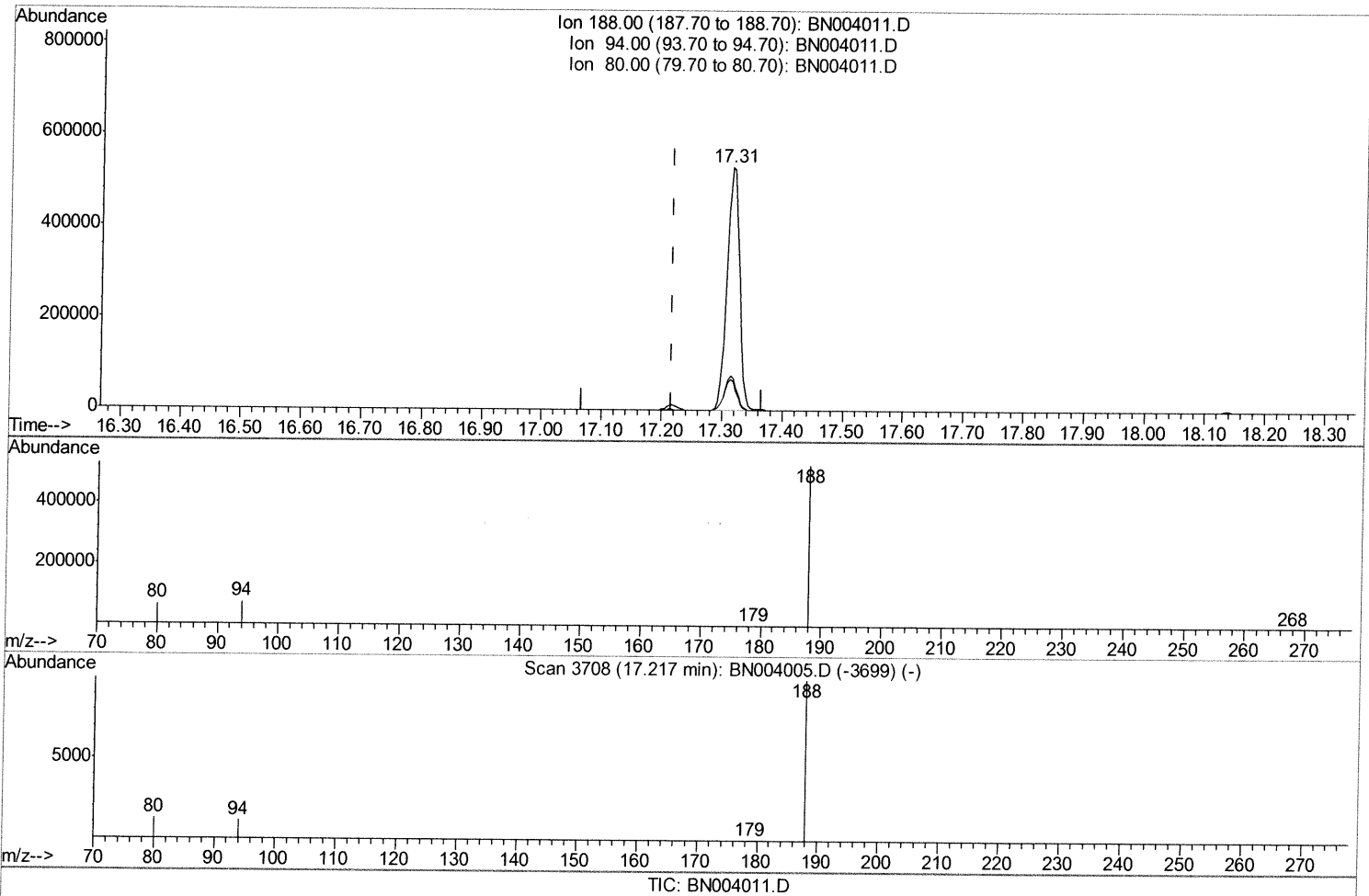
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:25:34 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 756638

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.89#
80.00	11.60	12.61
0.00	0.00	0.00

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

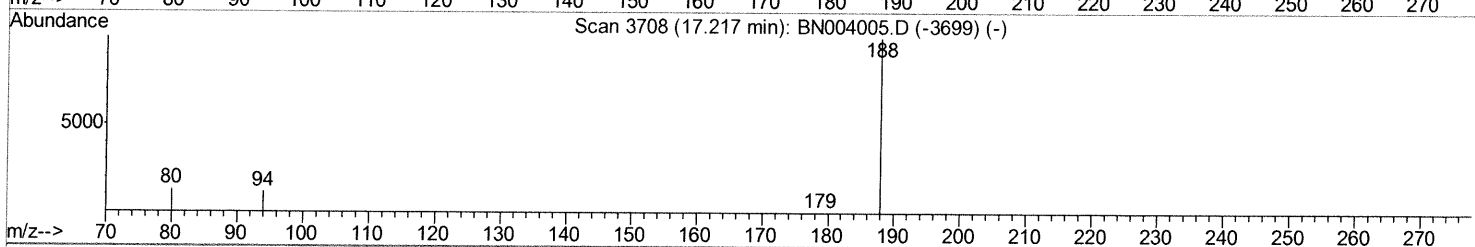
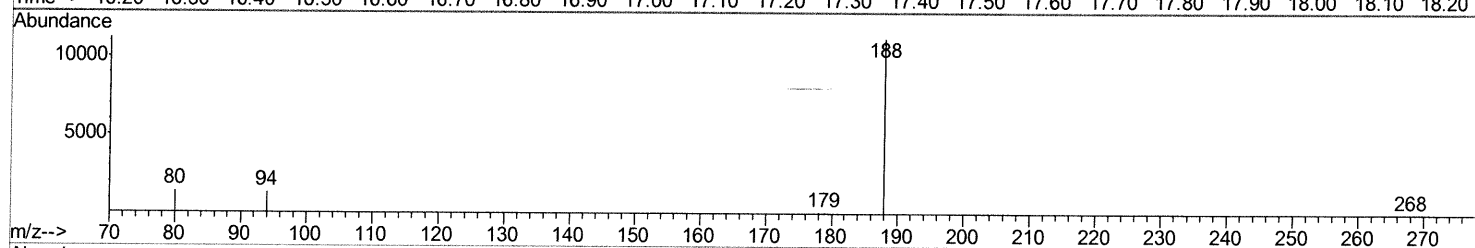
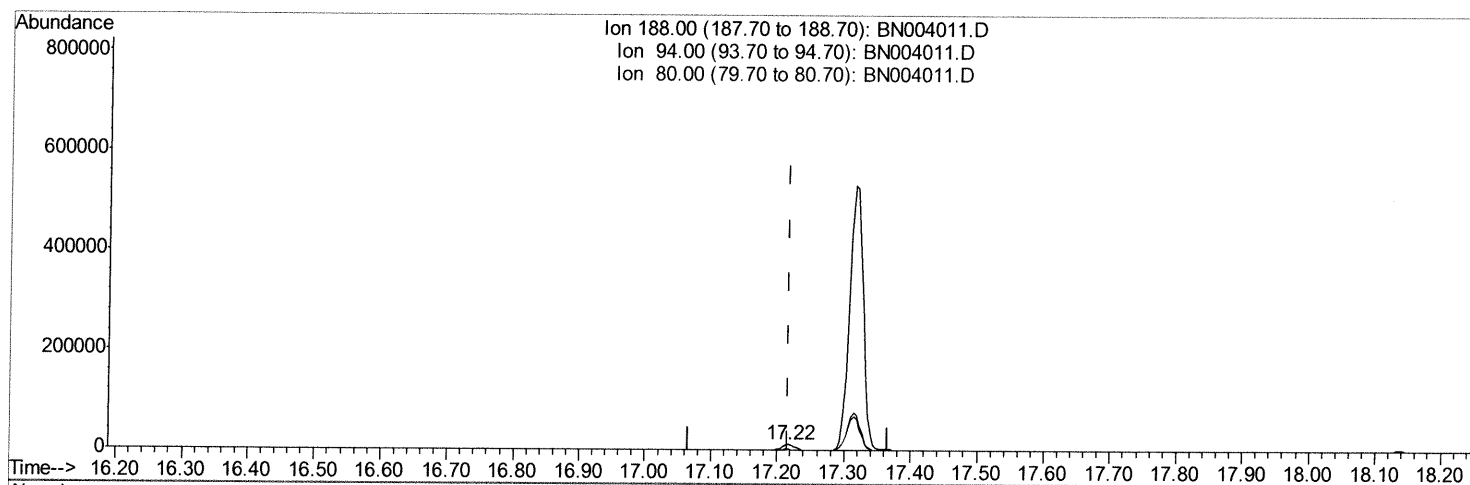
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:25:34 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: BN004011.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 14715

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.16
80.00	11.60	13.06
0.00	0.00	0.00

> SJ
12/17/18

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

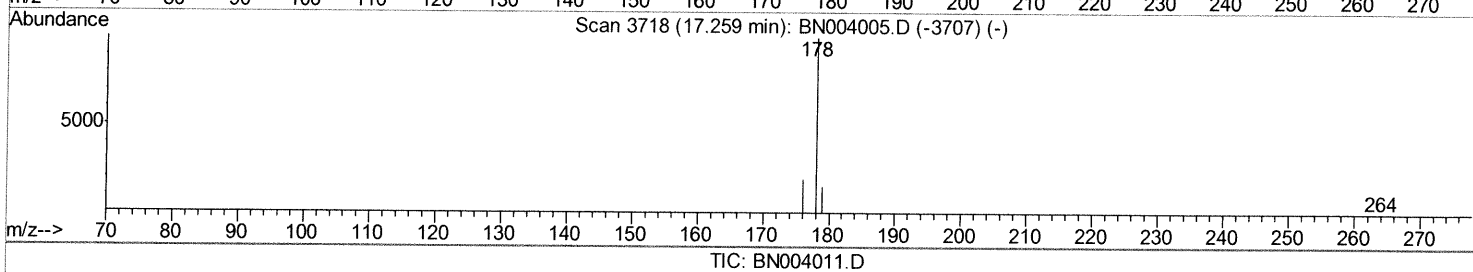
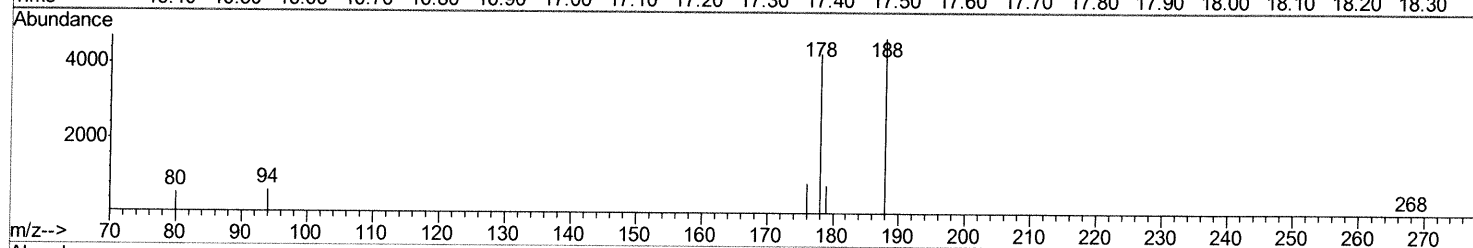
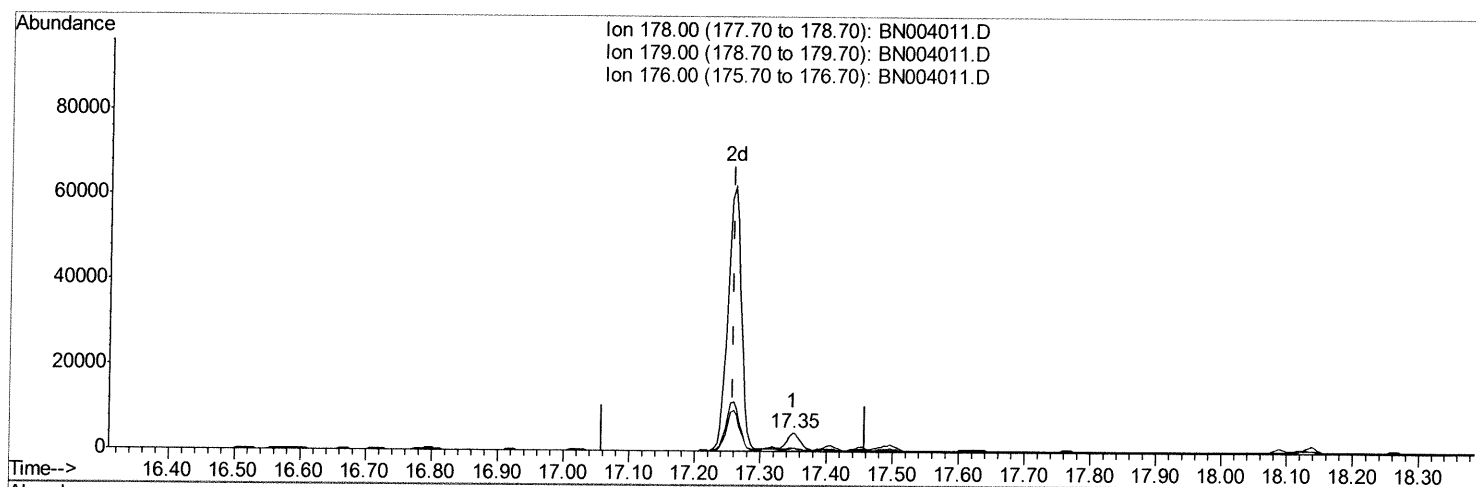
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:56:30 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

17.348min (+0.089) 0.11ng/ul

response 5473

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	18.21
176.00	18.70	19.49
0.00	0.00	0.00

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

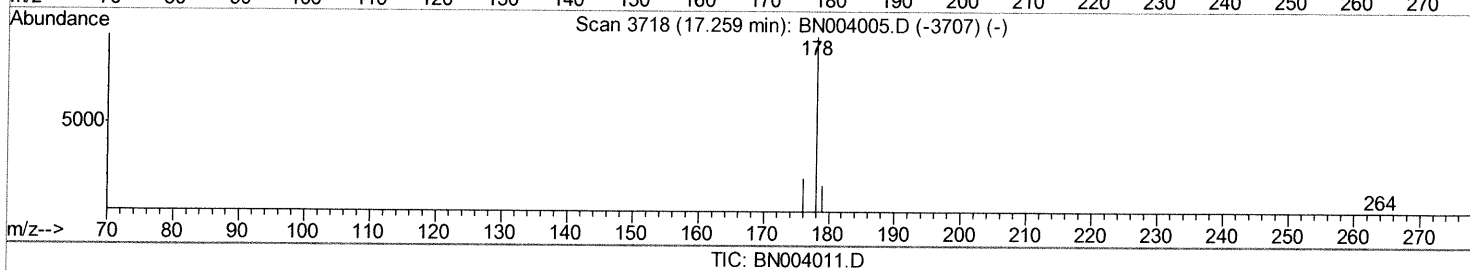
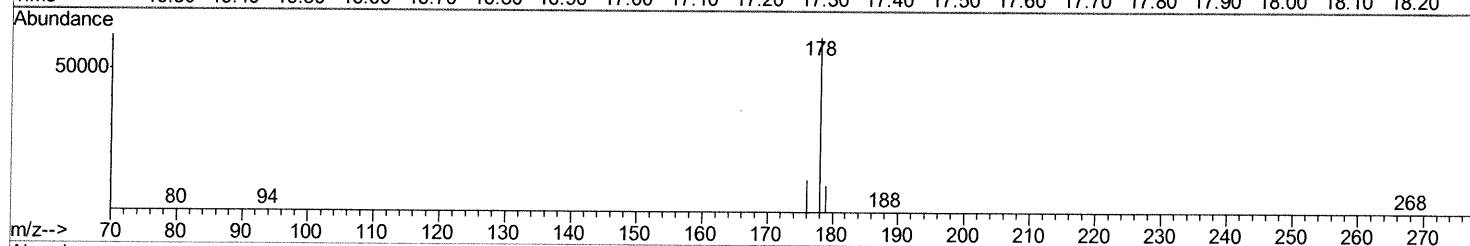
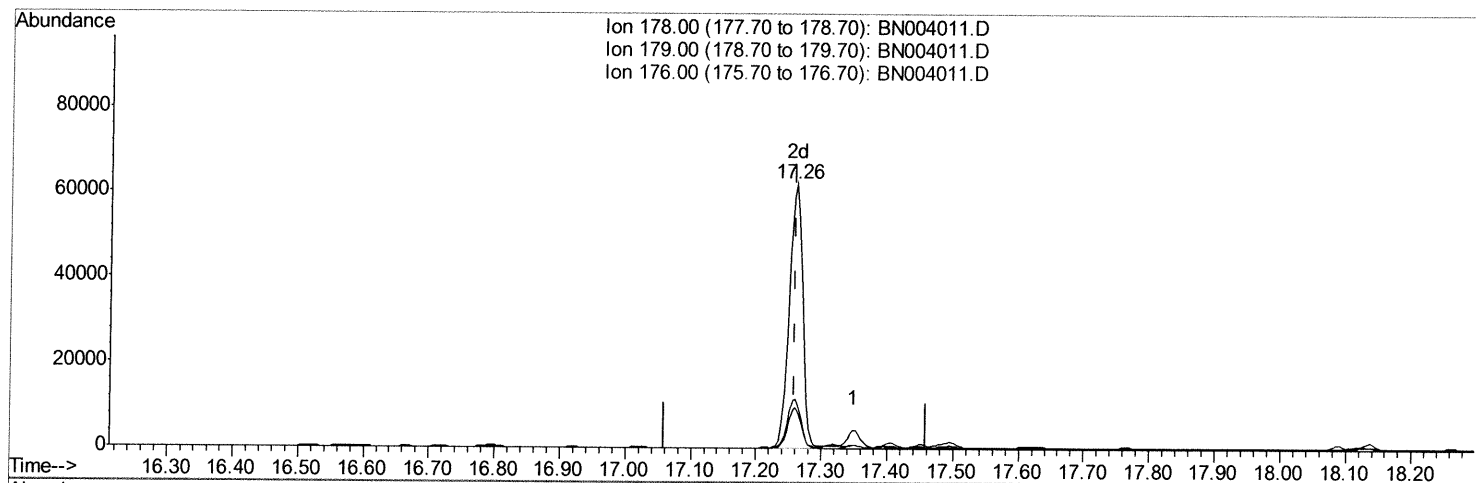
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:56:30 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) 1.81ng/ul m

response 87652

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.41
176.00	18.70	18.81
0.00	0.00	0.00

> SJ
12/17/18

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

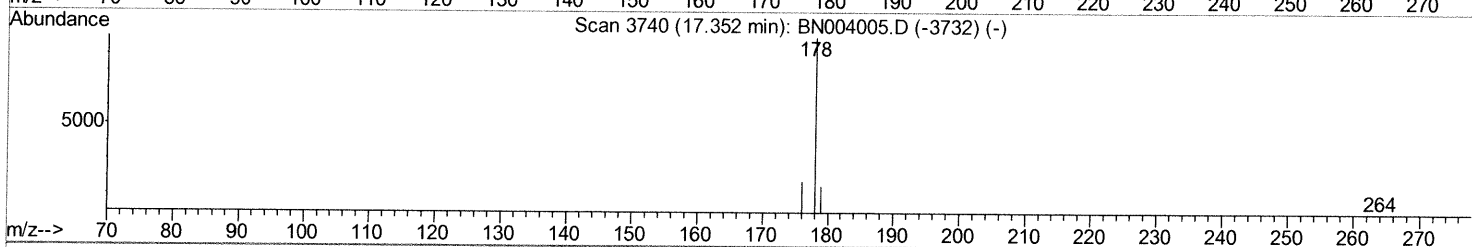
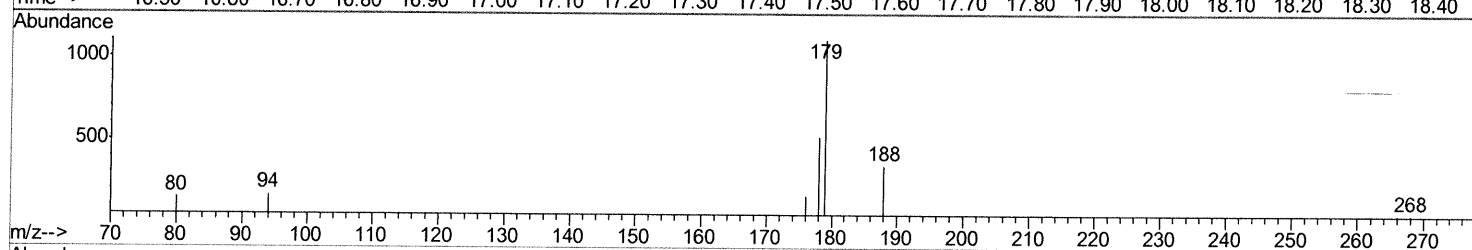
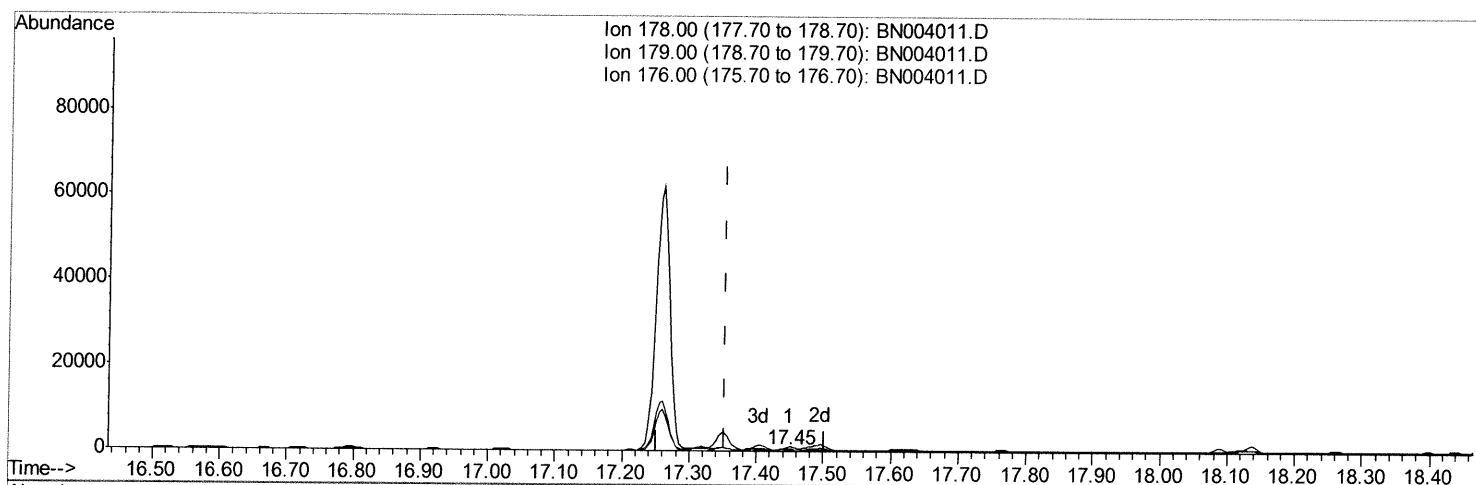
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:56:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



TIC: BN004011.D

(13) Anthracene

17.449min (+0.097) 0.01ng/ul

response 399

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	213.73#
176.00	18.50	32.50#
0.00	0.00	0.00

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

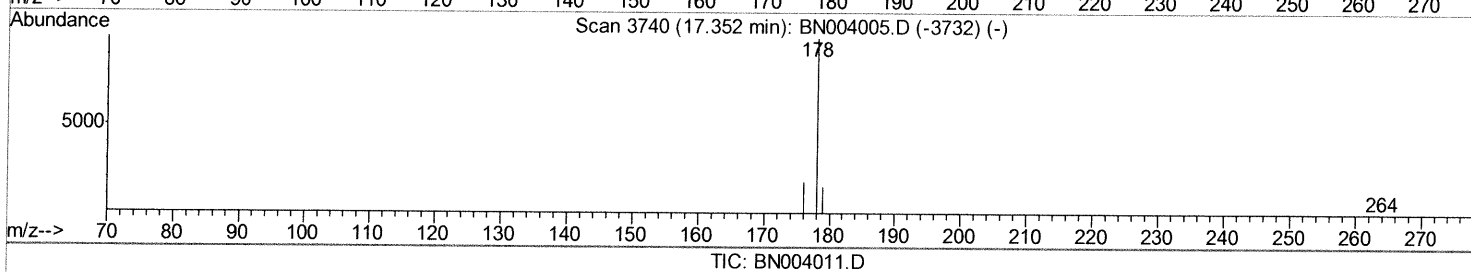
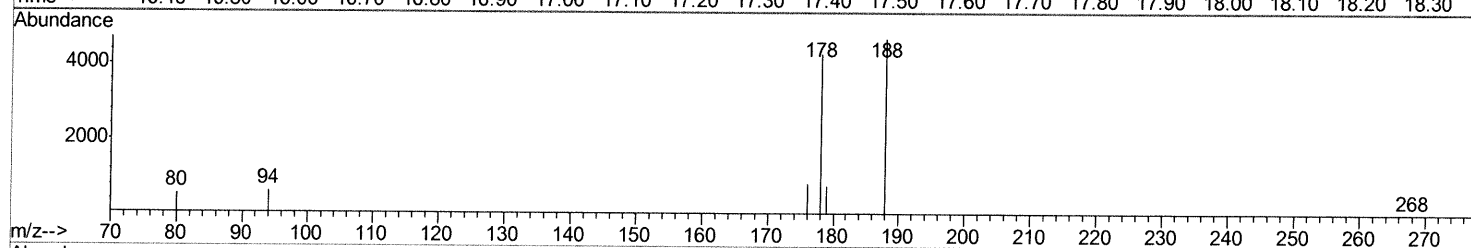
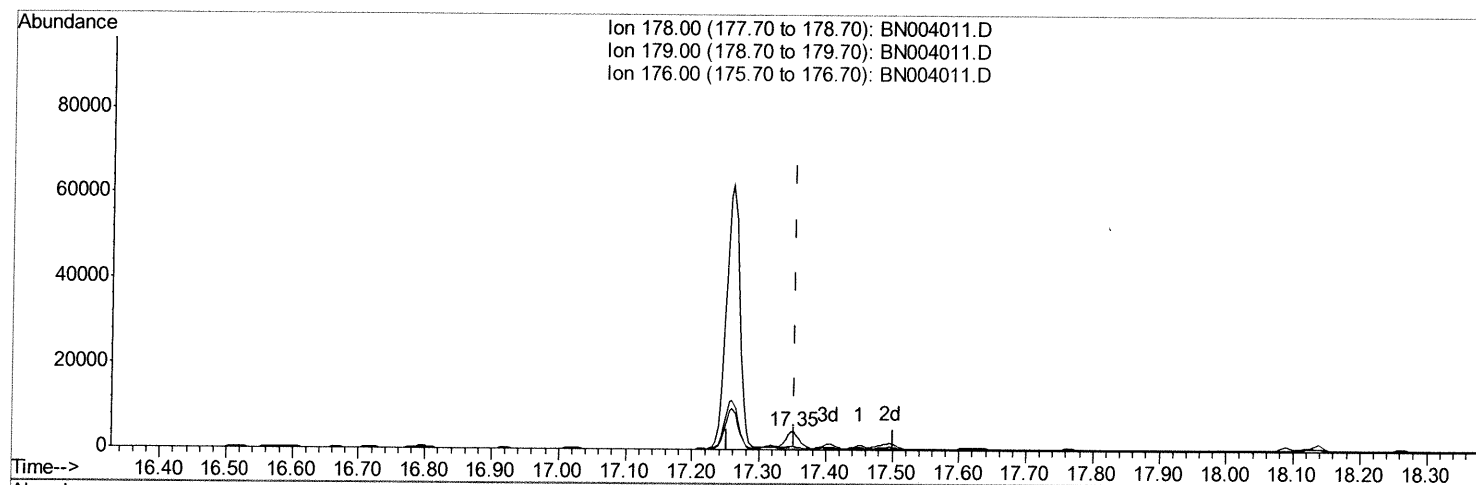
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:56:30 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

17.348min (-0.004) 0.14ng/ul m

response 5572

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	18.21
176.00	18.50	19.49
0.00	0.00	0.00

> SJ
12/17/18

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

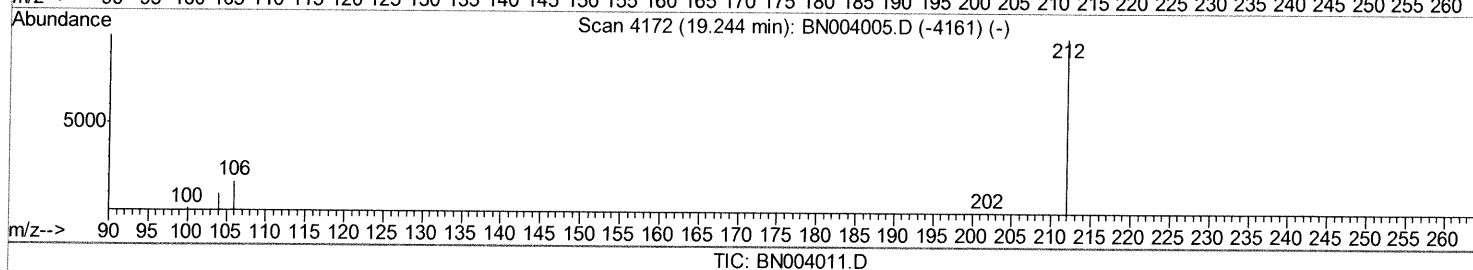
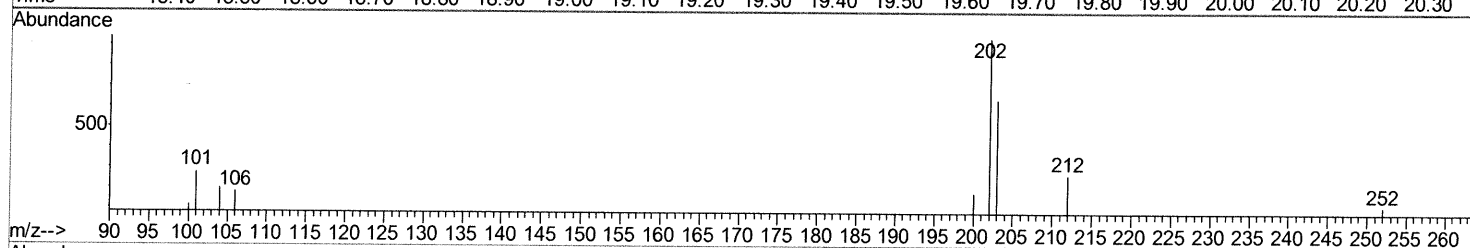
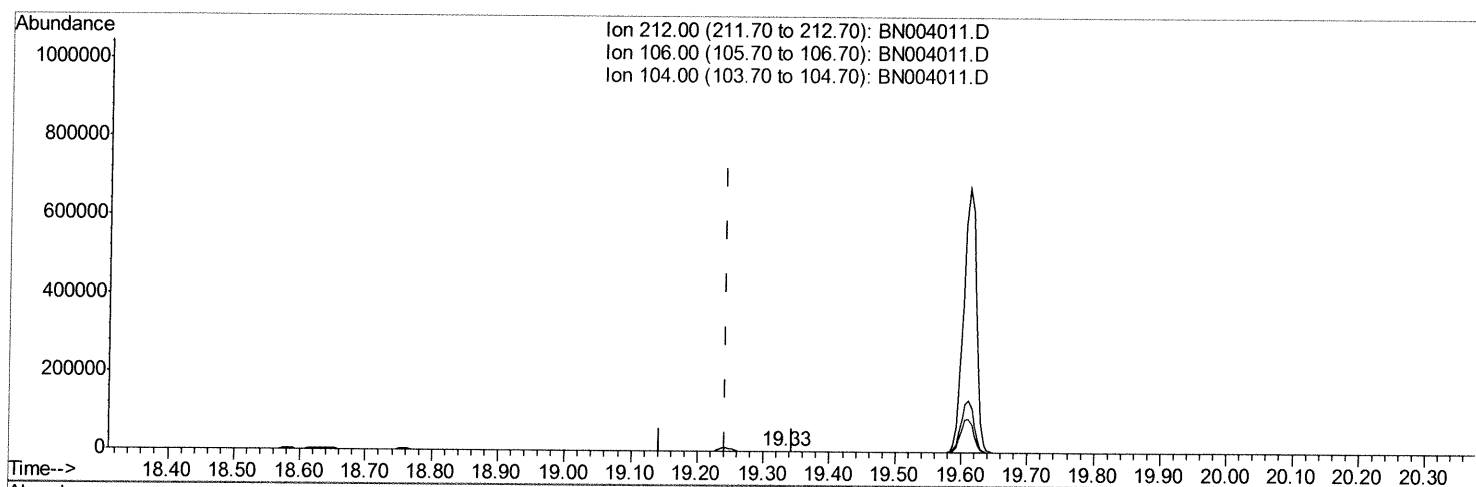
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:56:30 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)

19.332min (+0.088) 0.01ng/ul

response 298

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	11.07#
104.00	8.00	43.29#
0.00	0.00	0.00

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

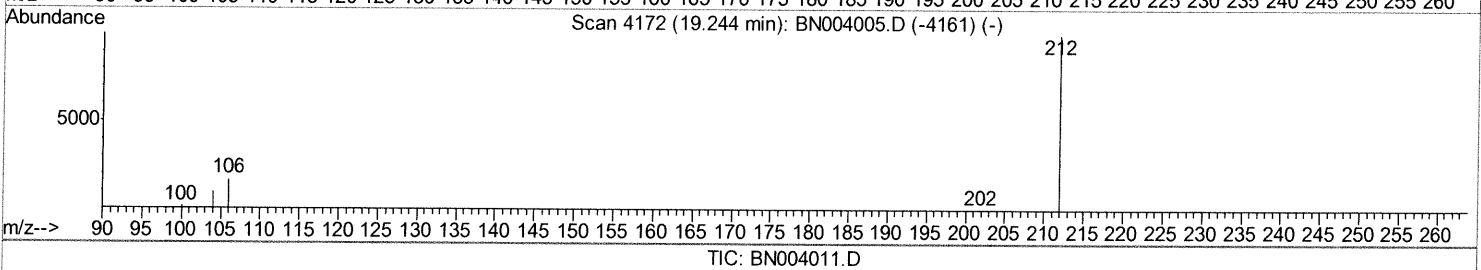
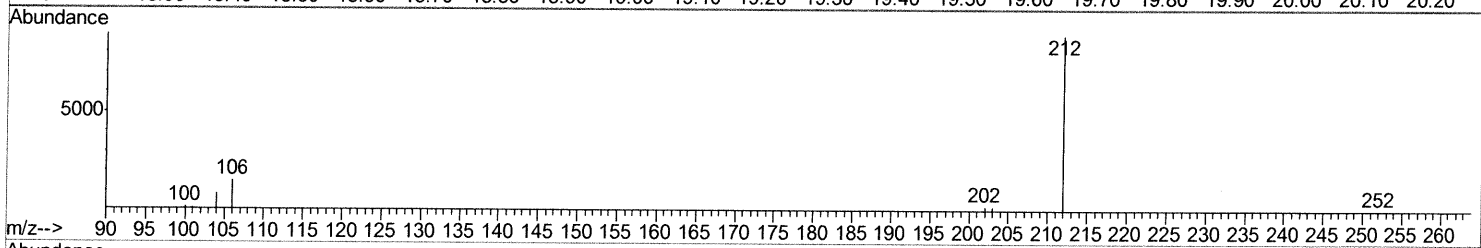
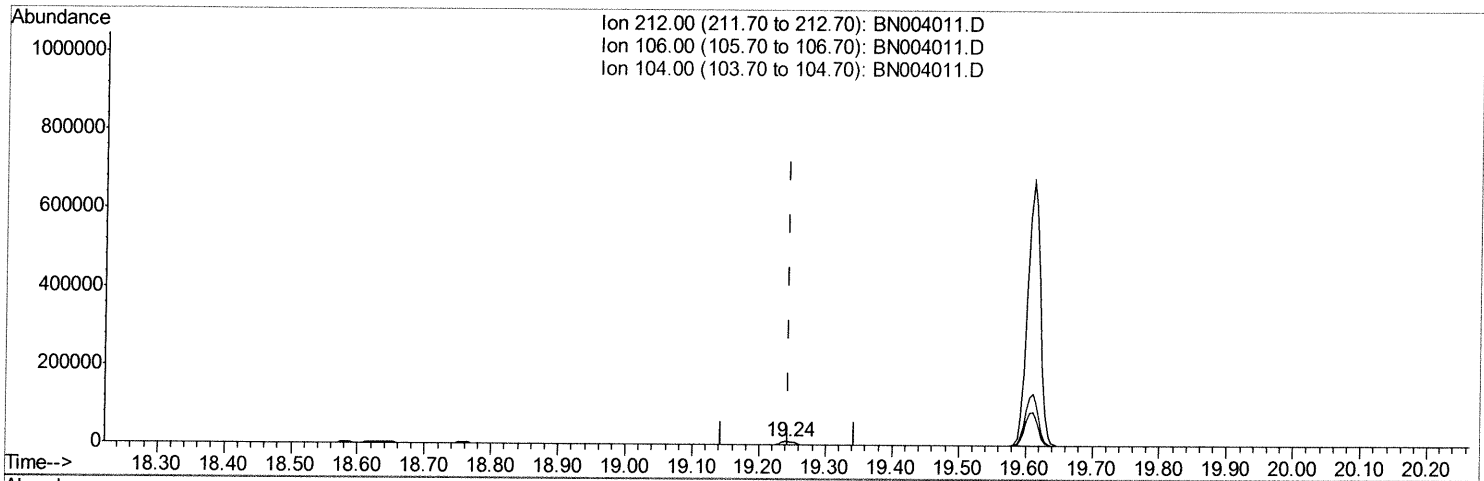
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:56:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.244min (-0.000) 0.27ng/ul m

response 11549

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.29#
104.00	8.00	1.12#
0.00	0.00	0.00

> 55
12/17/18

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

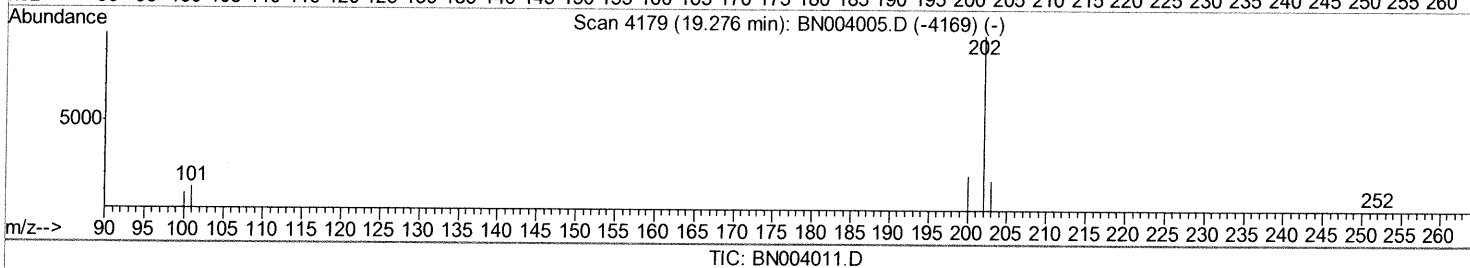
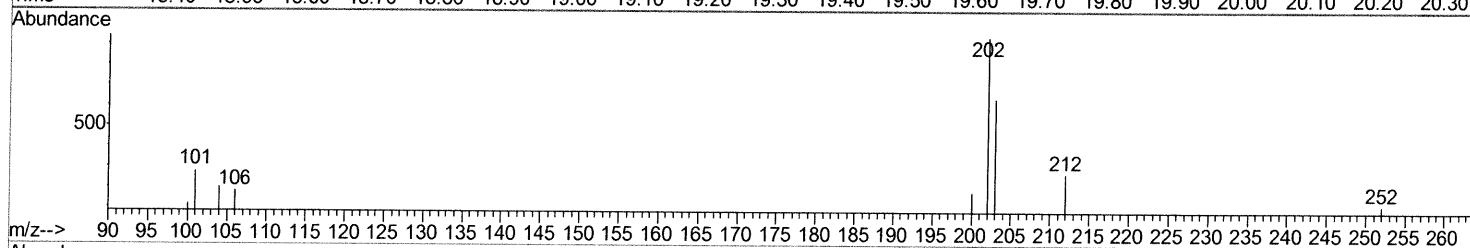
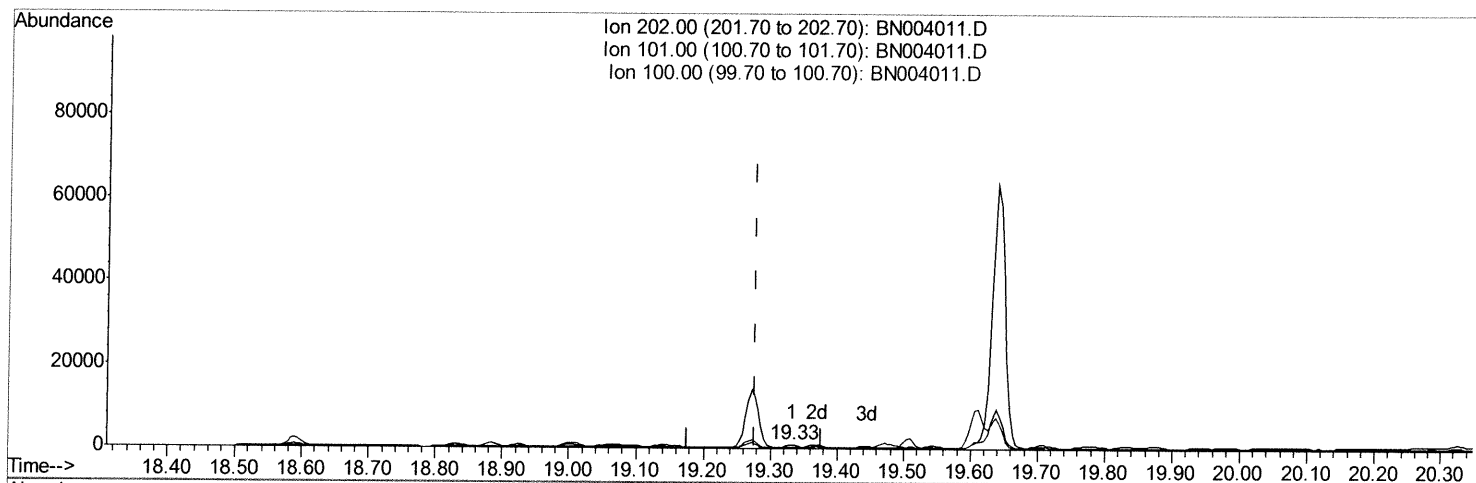
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:56:30 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)

19.332min (+0.056) 0.01ng/ul

response 754

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	29.66
100.00	8.10	12.39
0.00	0.00	0.00

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

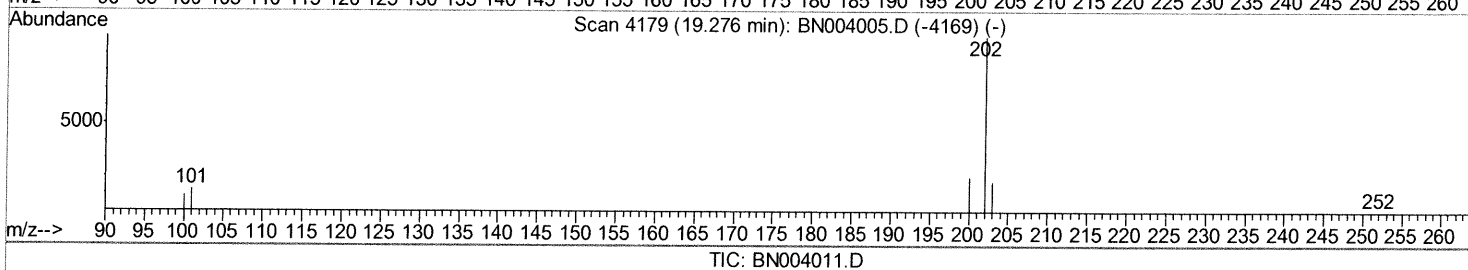
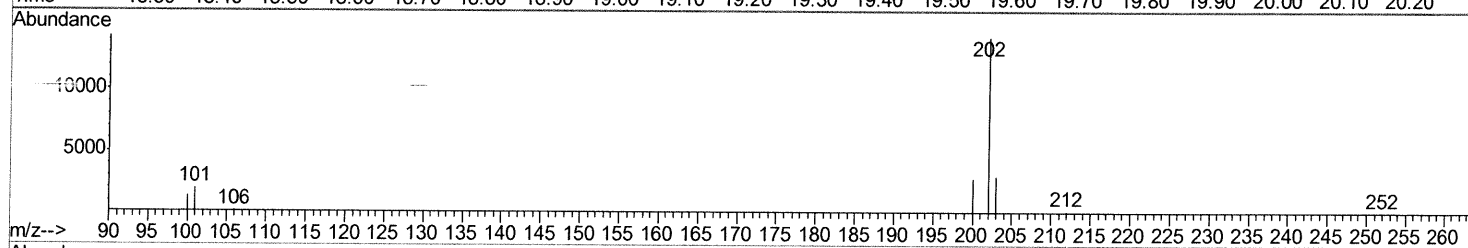
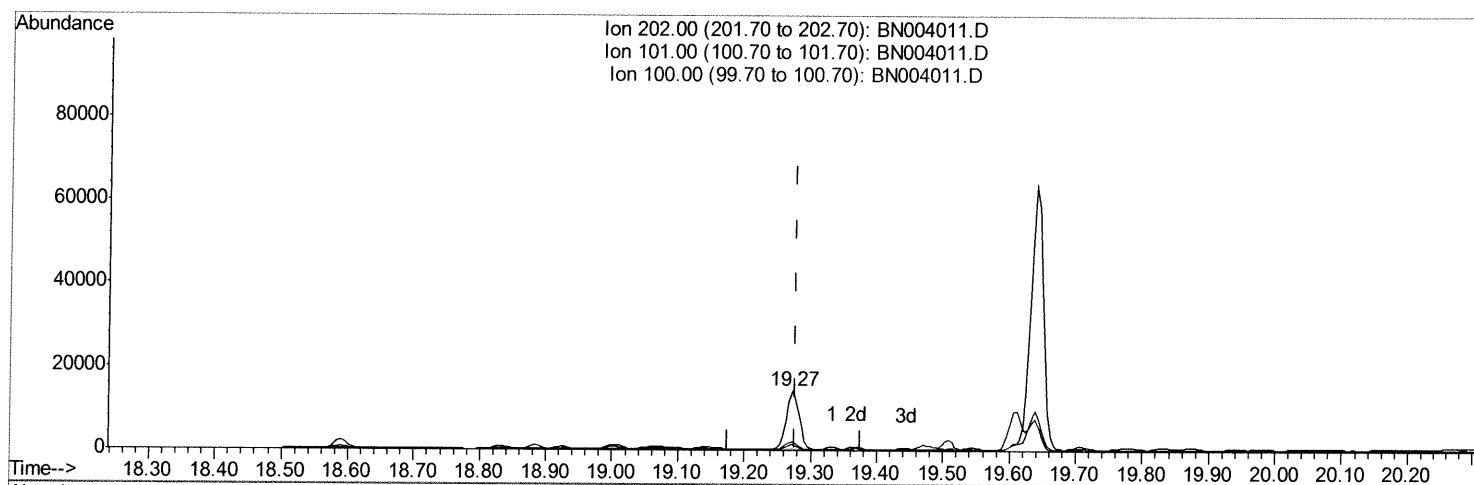
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:56:30 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)

19.272min (-0.005) 0.33ng/ul m

response 19099

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	13.69
100.00	8.10	9.31
0.00	0.00	0.00

> SJ
12/17/18

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

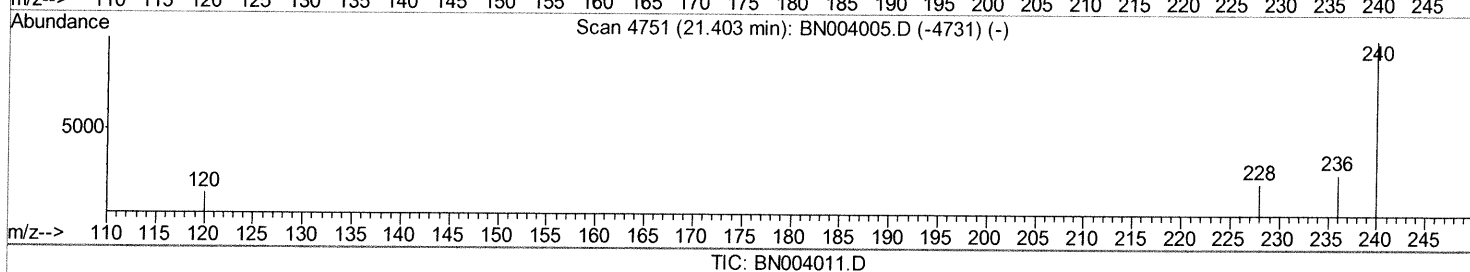
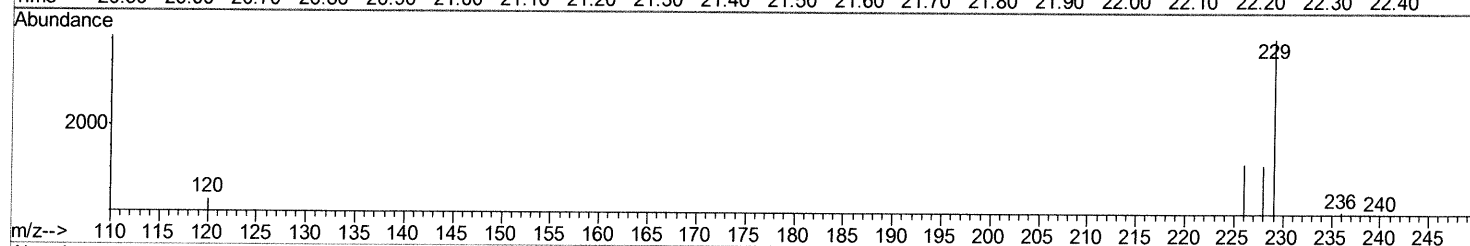
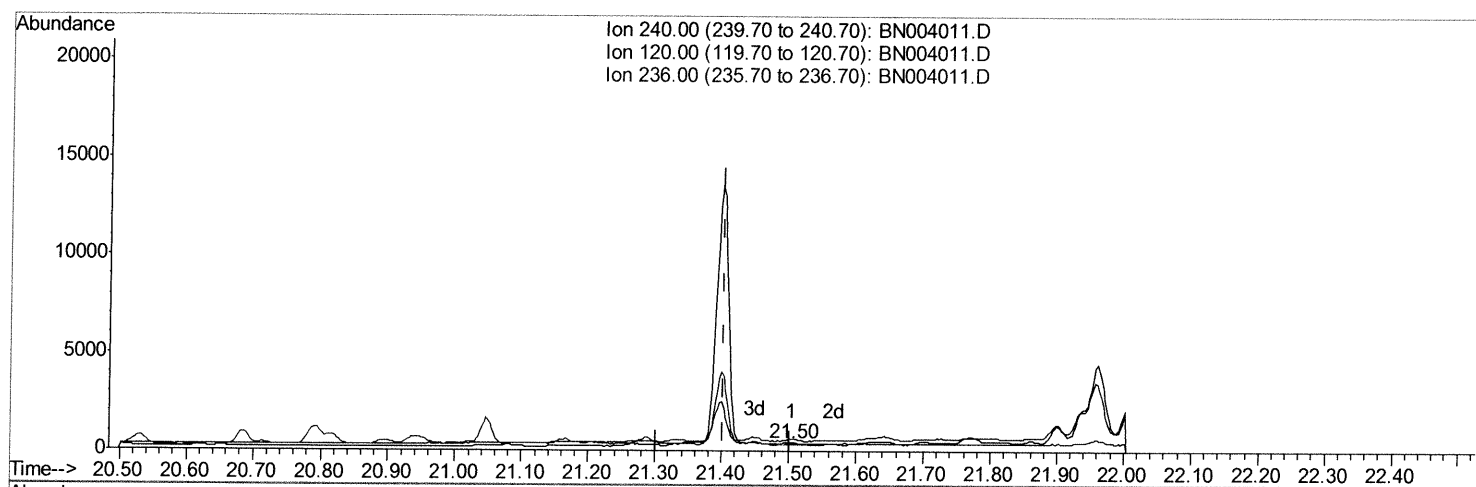
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:56:30 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: BN004011.D

(16) Chrysene-d12 (I)

21.505min (+0.102) 0.40ng/ul

response 86

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	158.61#
236.00	27.60	110.54#
0.00	0.00	0.00

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

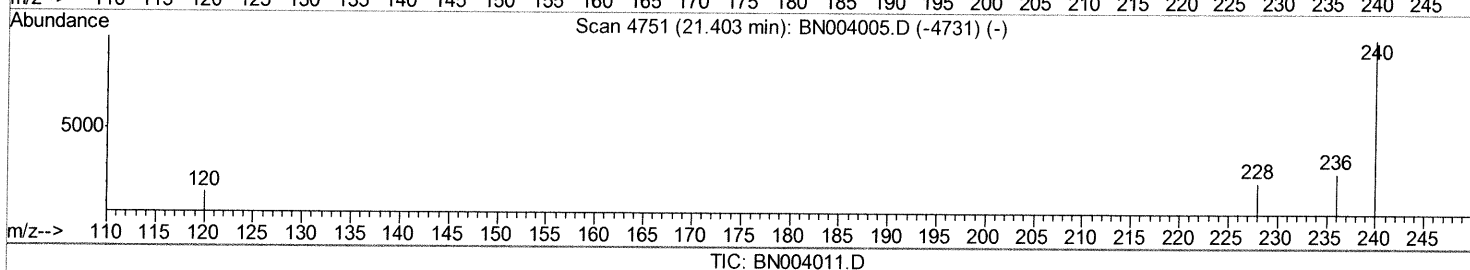
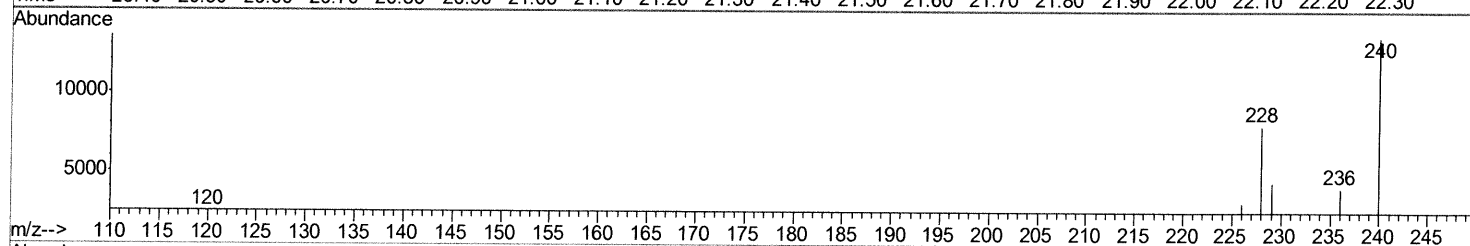
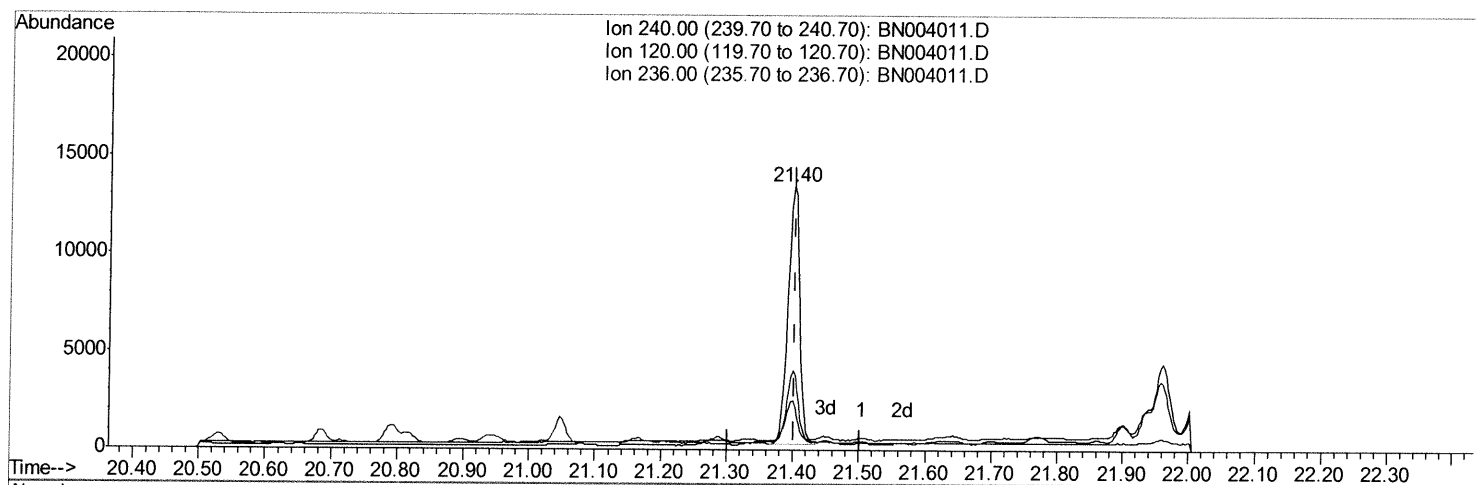
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:56:30 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 16388

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	18.48#
236.00	27.60	29.91
0.00	0.00	0.00

> SJ
12/17/18

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

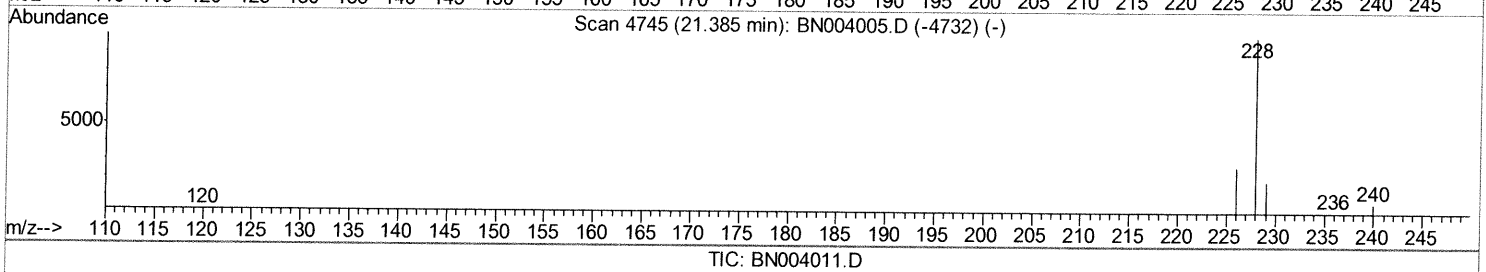
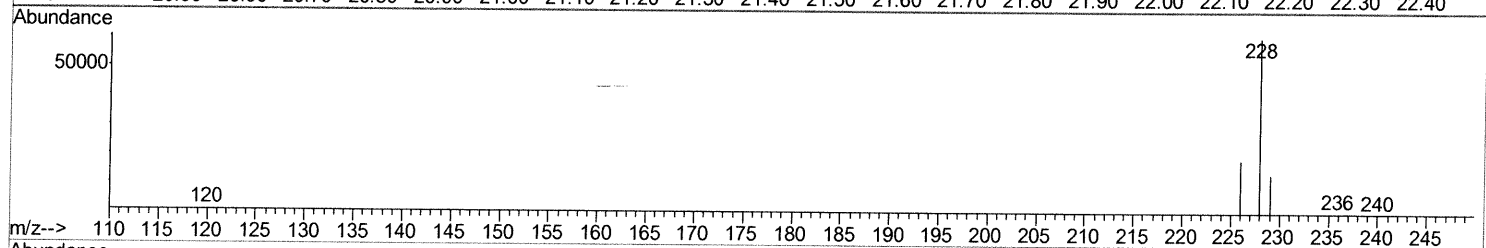
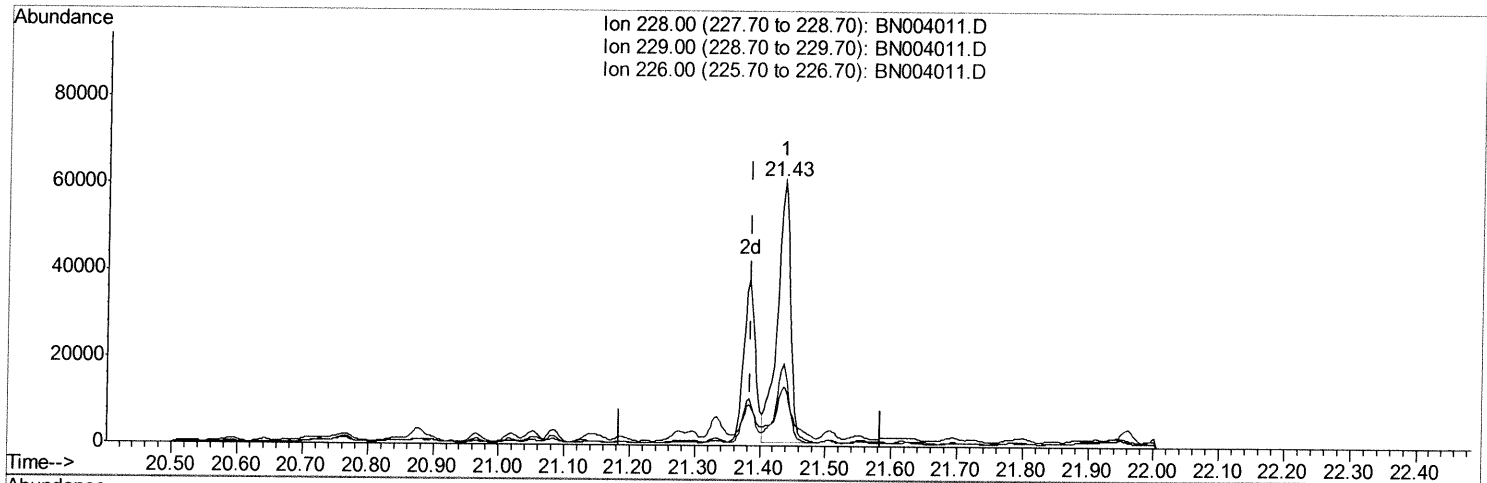
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:58:00 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



(18) Benzo(a)anthracene
21.435min (+0.050) 1.64ng/ul
response 84646

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.36
226.00	26.40	30.70
0.00	0.00	0.00

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

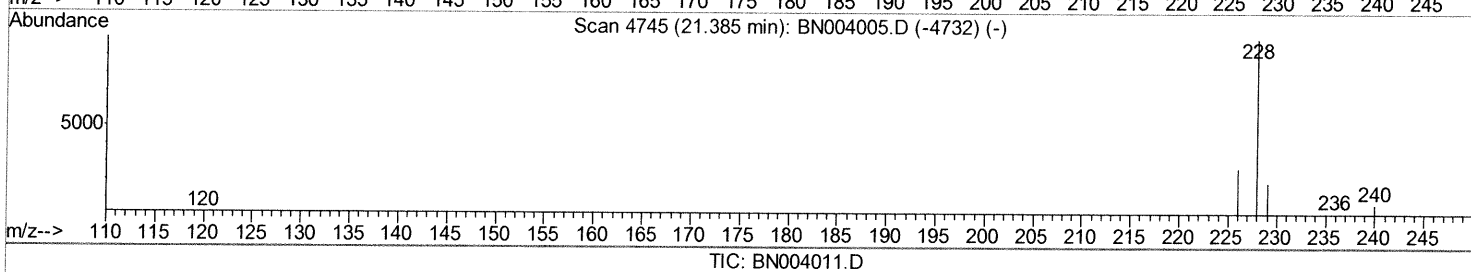
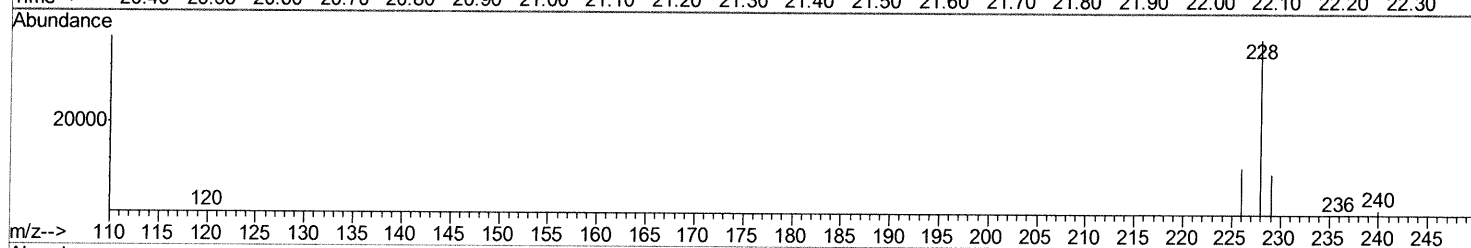
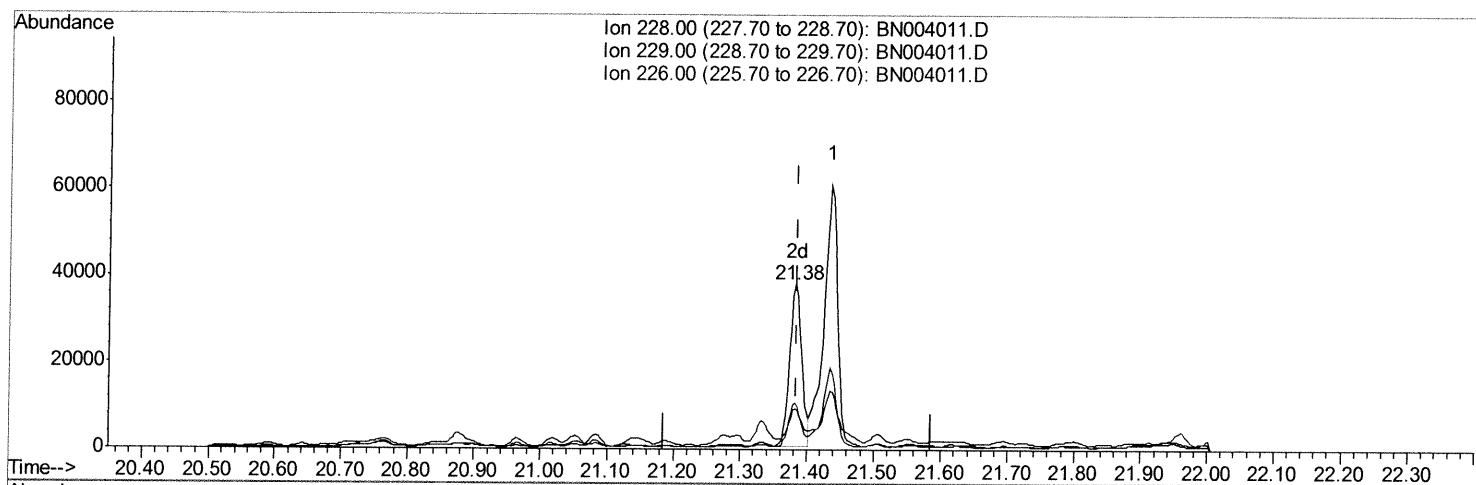
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:58:00 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



(18) Benzo(a)anthracene

21.382min (-0.003) 0.91ng/ul m

response 47060

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	25.02#
226.00	26.40	28.46
0.00	0.00	0.00

> SJ
12/17/18

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

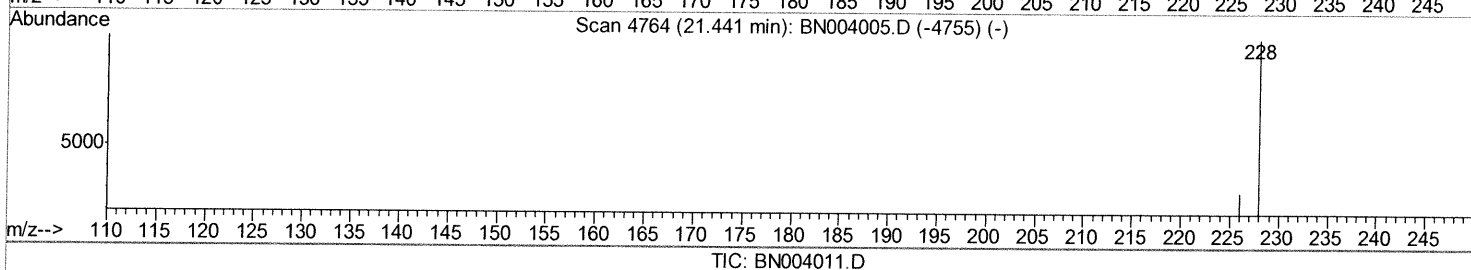
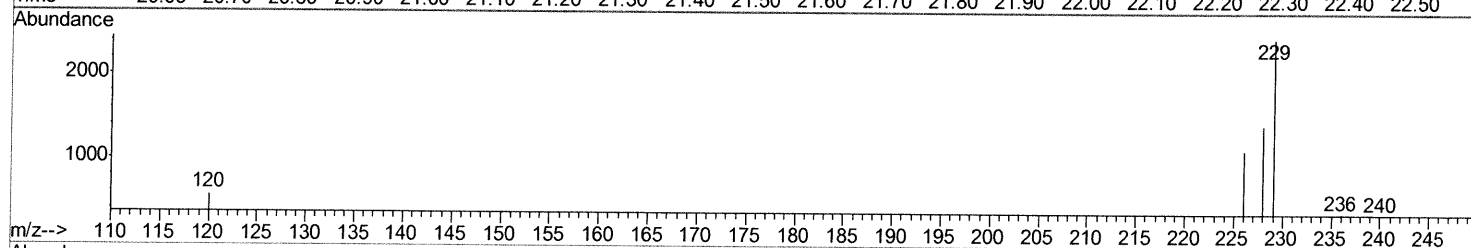
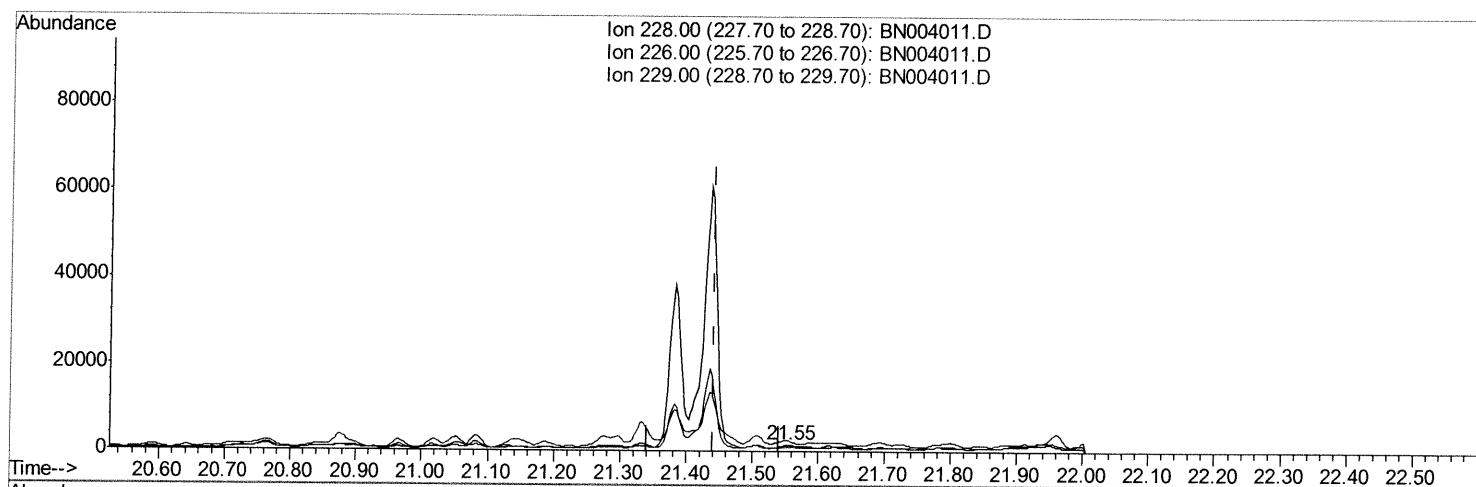
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:58:00 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



(19) Chrysene

21.555min (+0.114) 0.03ng/ul

response 1613

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	79.00#
229.00	19.60	173.13#
0.00	0.00	0.00

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

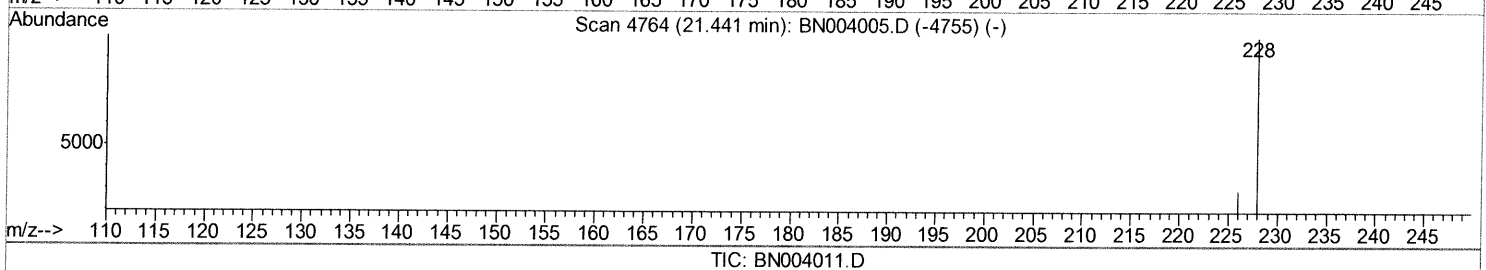
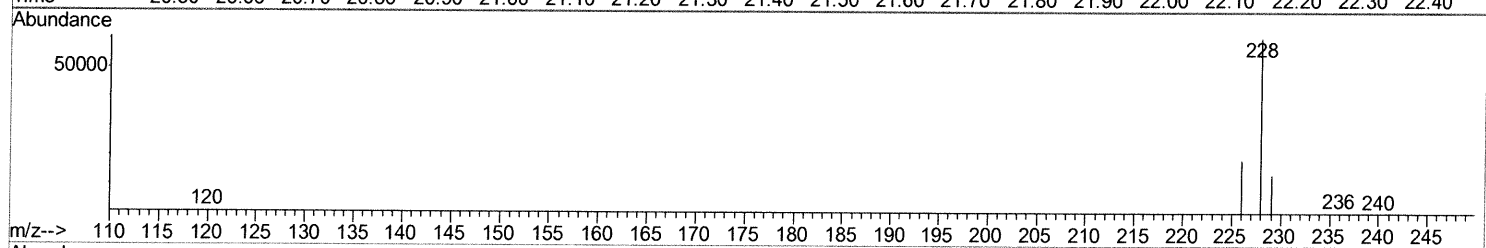
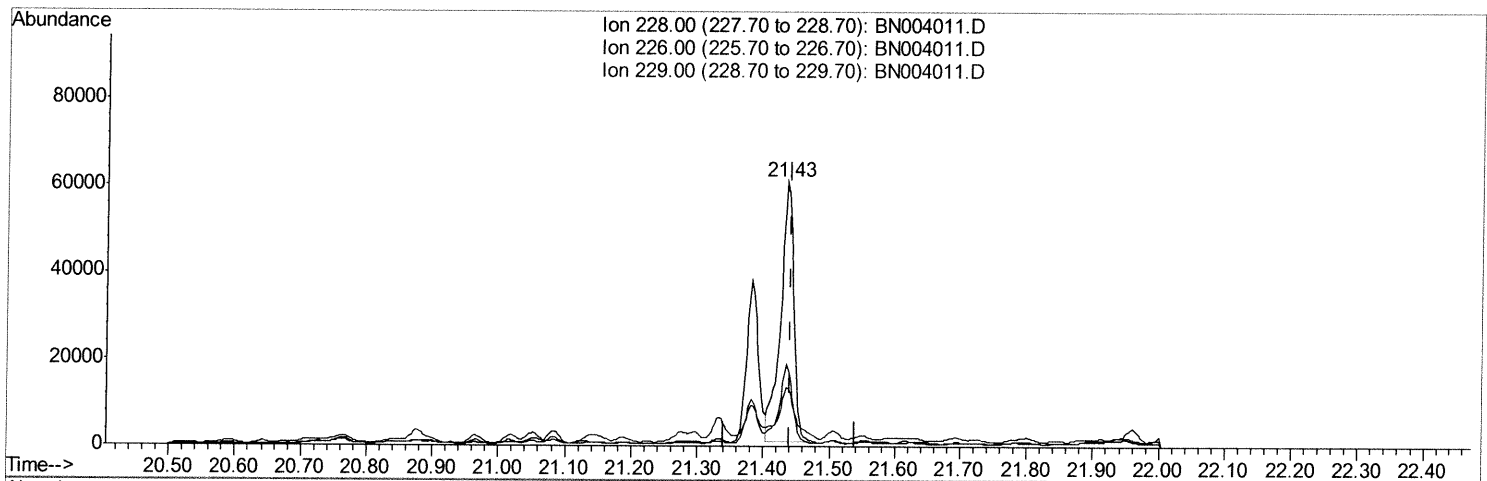
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:58:00 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



TIC: BN004011.D

(19) Chrysene

21.435min (-0.006) 1.41ng/ul m

response 83659

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.70
229.00	19.60	22.36
0.00	0.00	0.00

> SJ
12/17/18

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

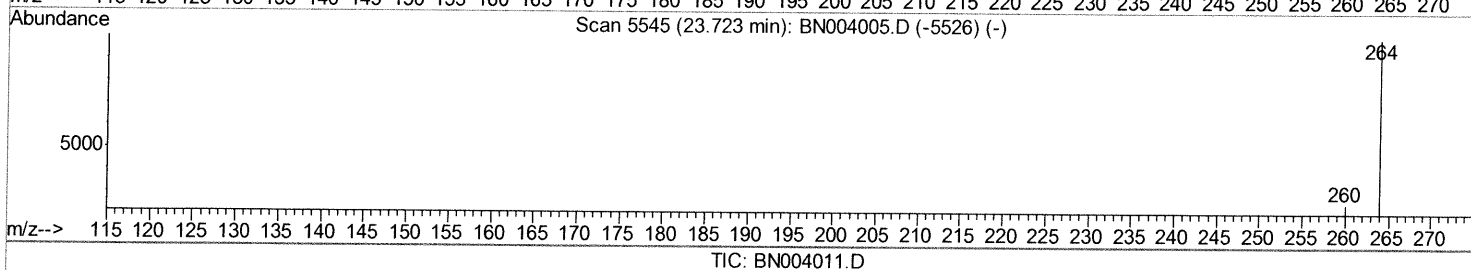
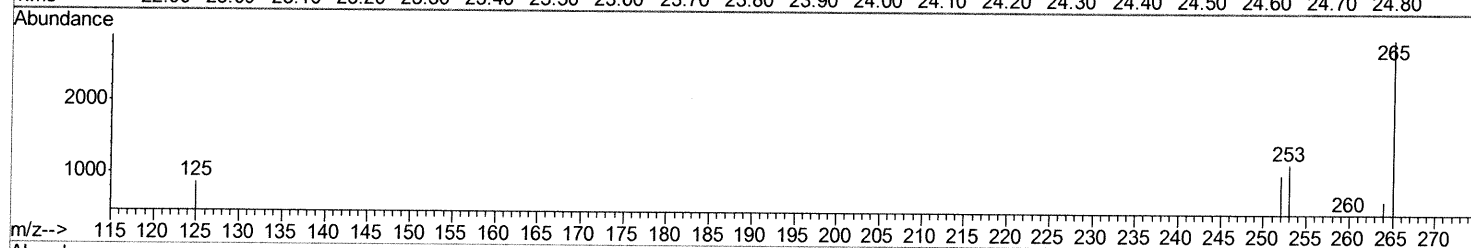
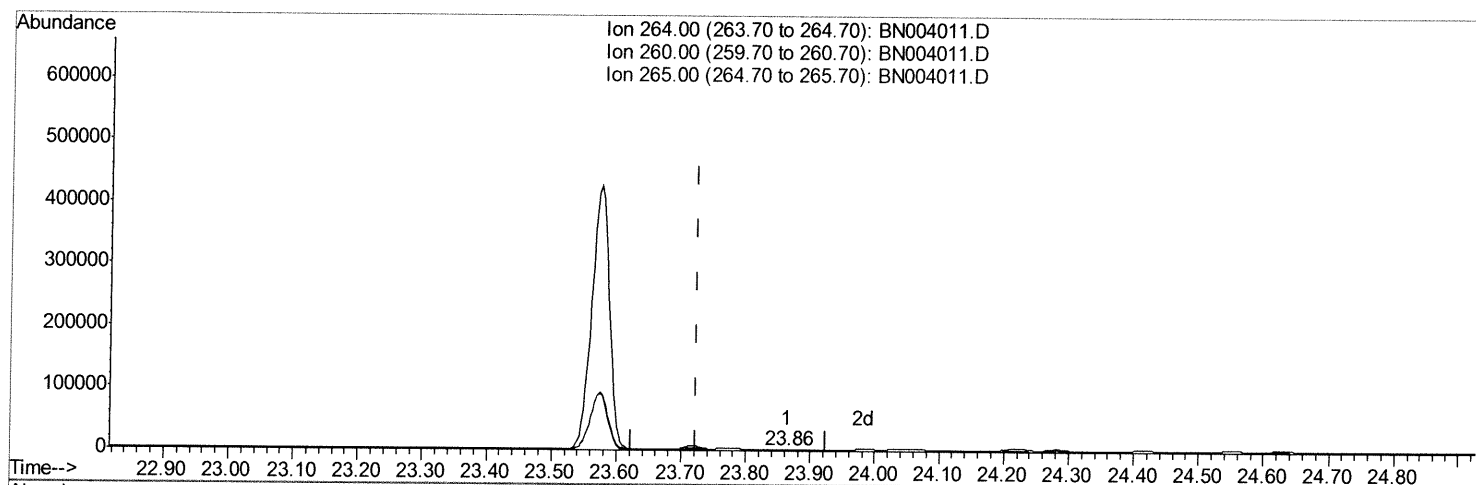
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:58:00 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



TIC: BN004011.D

(20) Perylene-d12 (I)

23.864min (+0.140) 0.40ng/ul

response 823

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	72.08#
265.00	33.50	458.83#
0.00	0.00	0.00

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

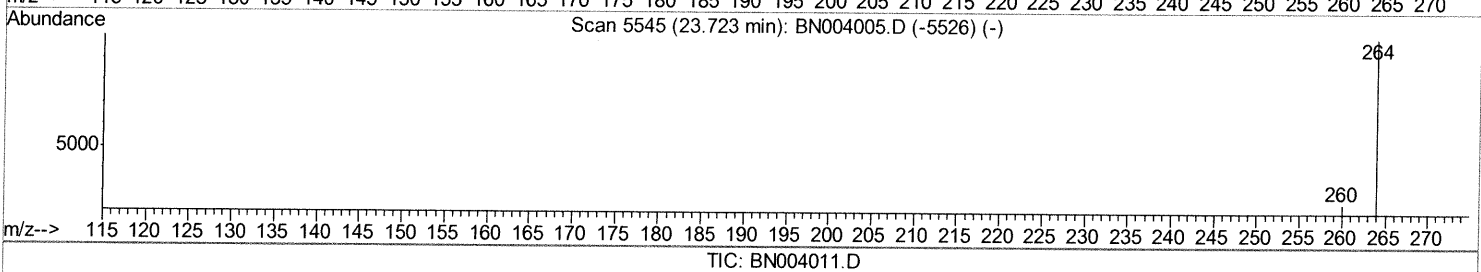
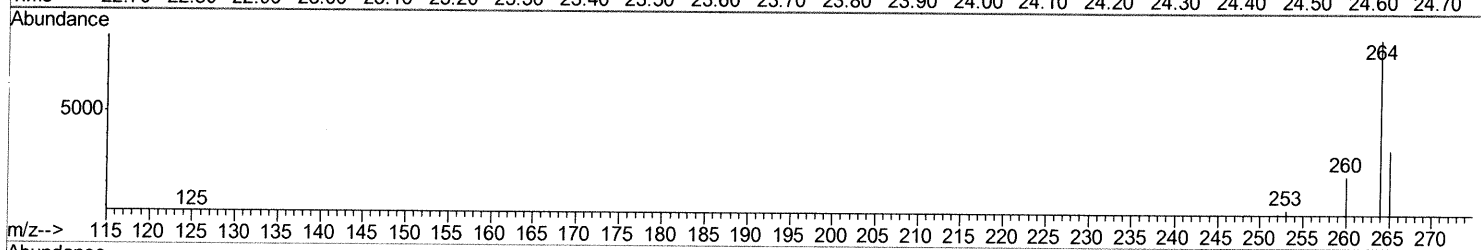
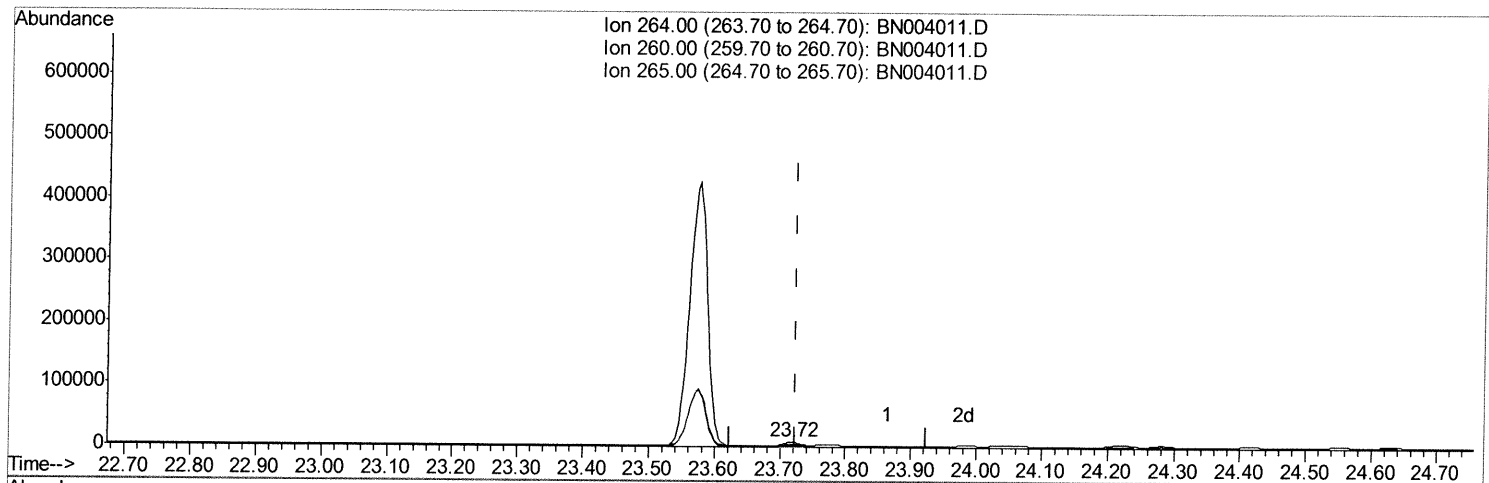
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:58:00 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



(20) Perylene-d12 (I)

23.718min (-0.006) 0.40ng/ul m

response 13936

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	30.06
265.00	33.50	43.29#
0.00	0.00	0.00

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

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

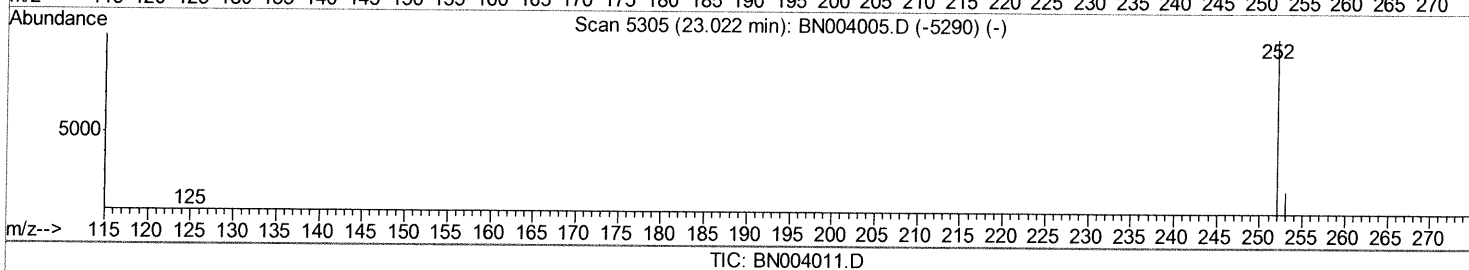
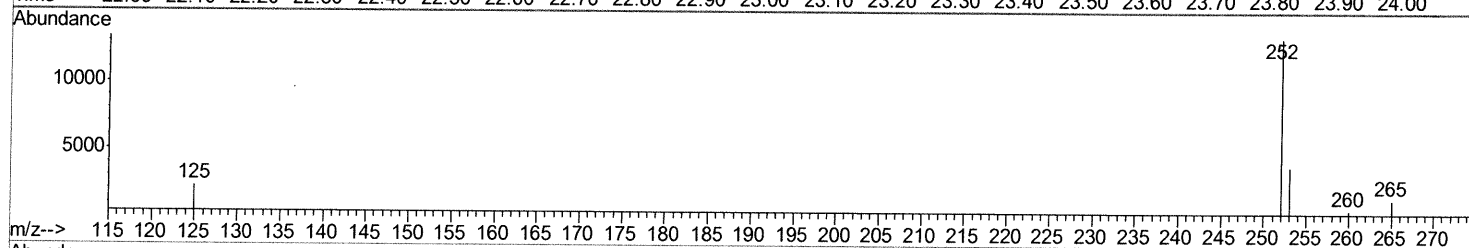
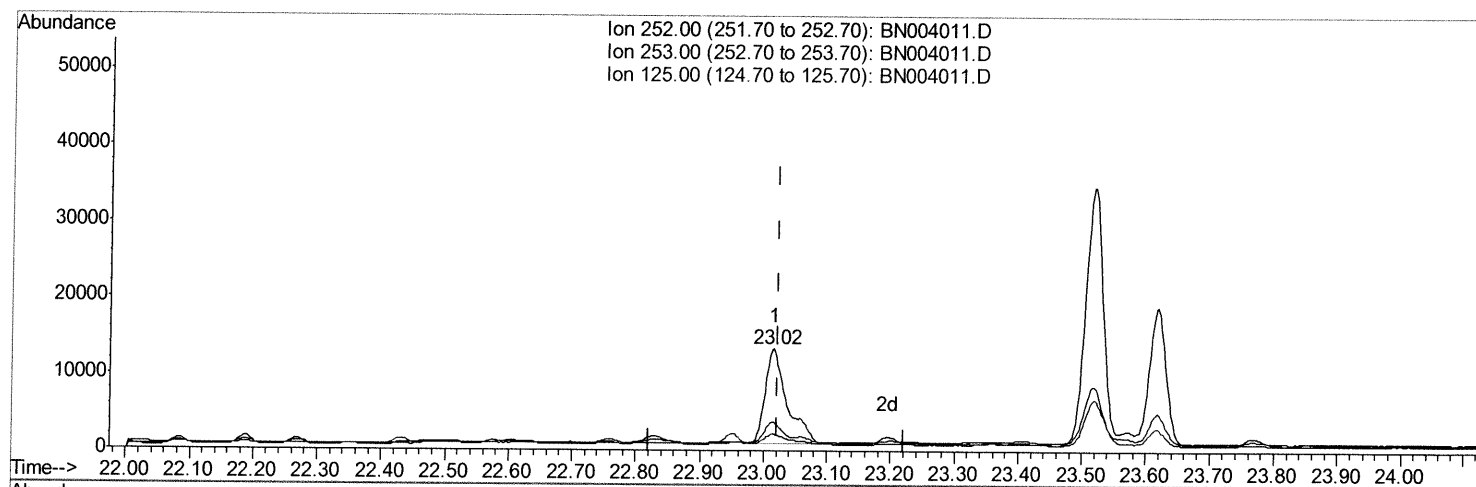
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:59:08 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene
23.016min (-0.006) 0.52ng/ul
response 30237
Ion Exp% Act%
252.00 100 100
253.00 23.00 28.33
125.00 11.20 16.62
0.00 0.00 0.00

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

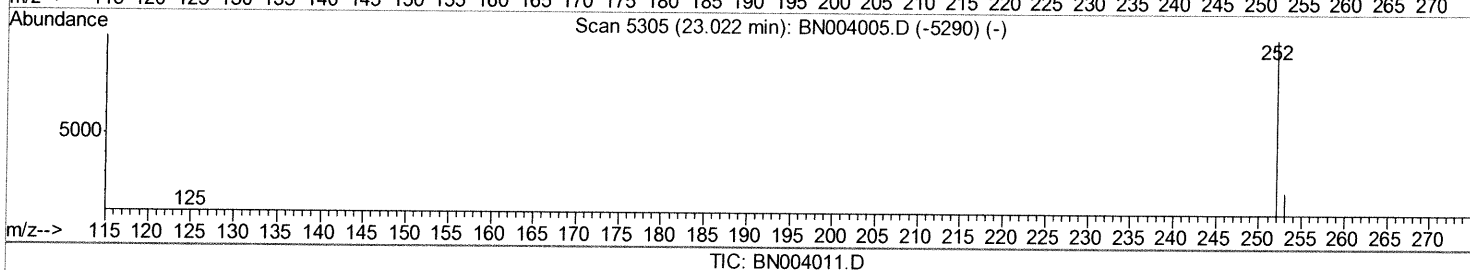
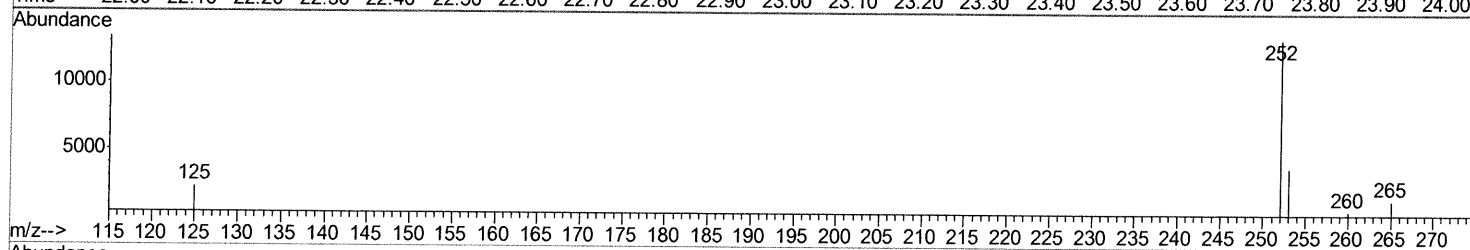
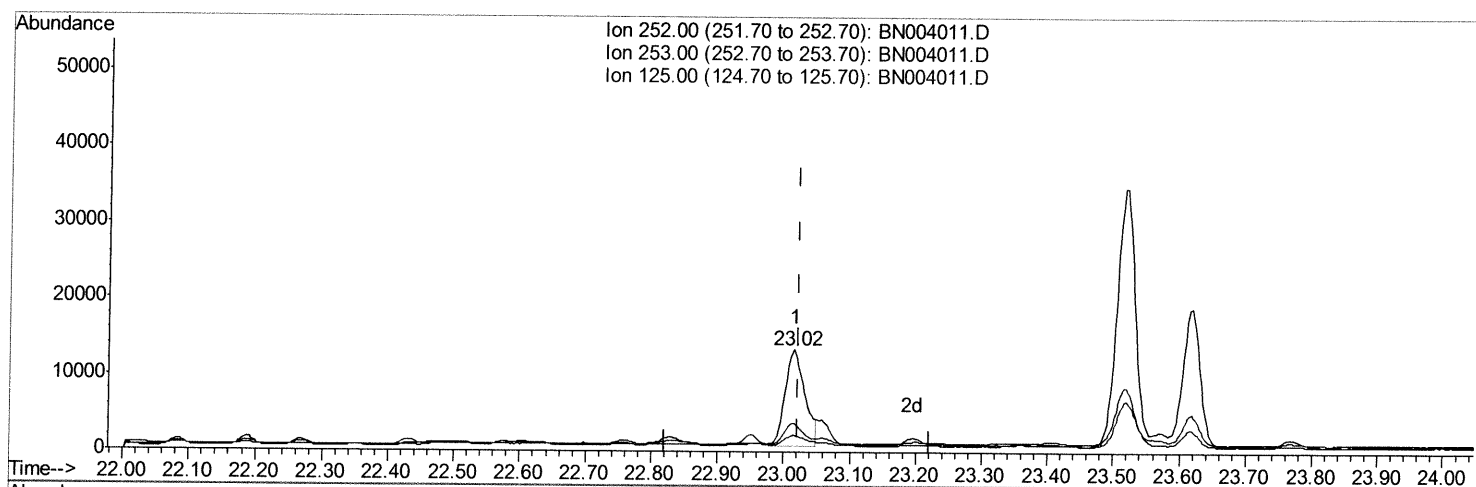
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:59:08 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.016min (-0.006) 0.45ng/ul m

response 25713

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	28.33
125.00	11.20	16.62
0.00	0.00	0.00

> SJ
12/17/18

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

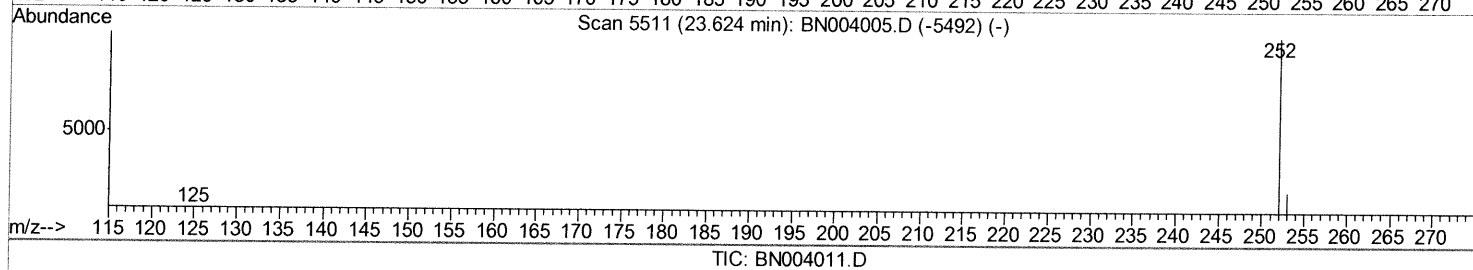
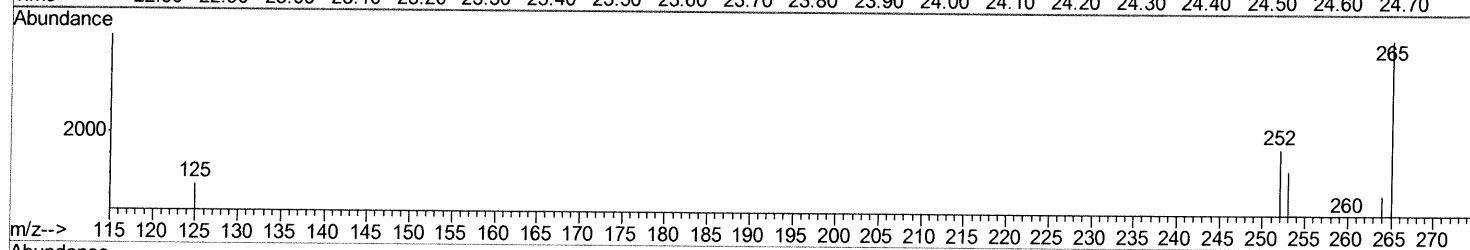
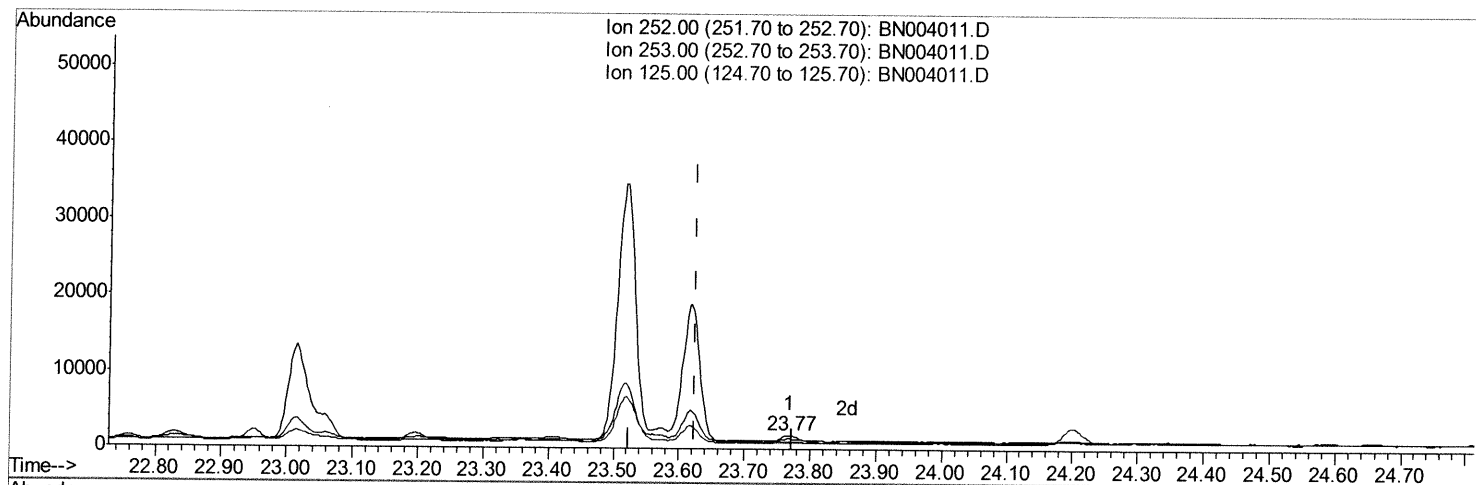
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:59:08 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
23.767min (+0.143) 0.04ng/ul
response 1840

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	76.22#
125.00	12.80	57.28#
0.00	0.00	0.00

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

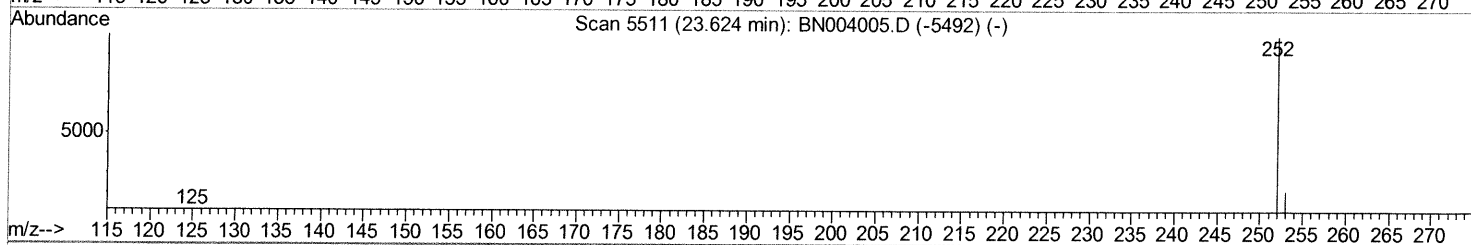
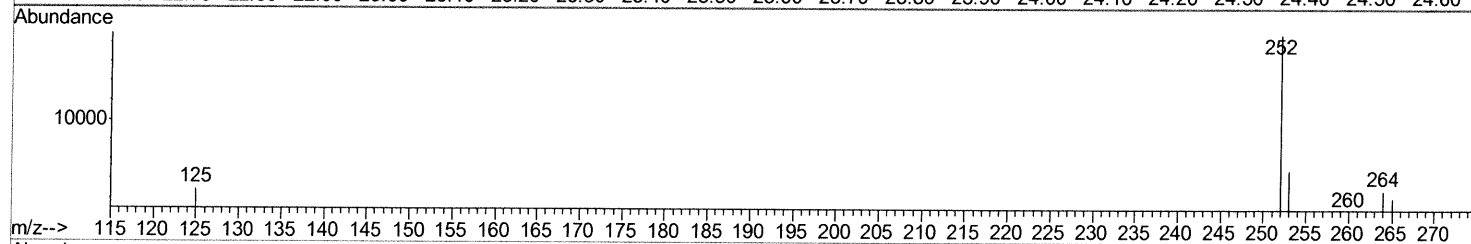
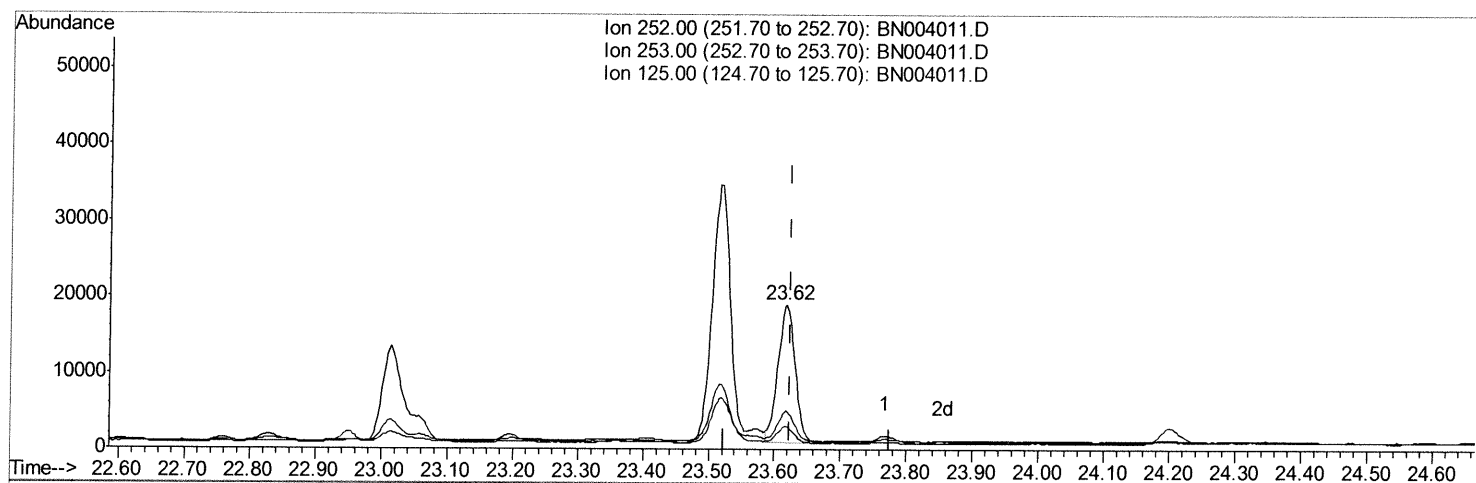
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:59:08 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



TIC: BN004011.D

(23) Benzo(a)pyrene (C)

23.618min (-0.006) 0.66ng/ul m

response 32753

Ion Exp% Act%

252.00 100 100

253.00 23.70 26.36

125.00 12.80 15.65#

0.00 0.00 0.00

> $\frac{5.5}{12/17/18}$

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

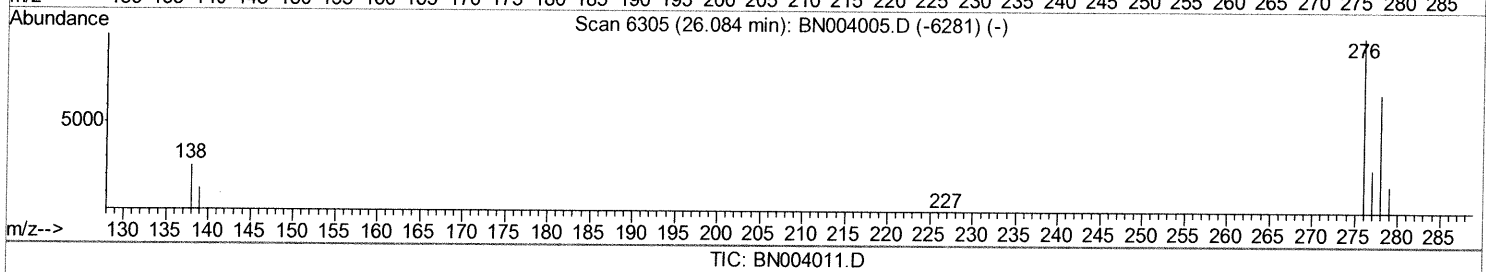
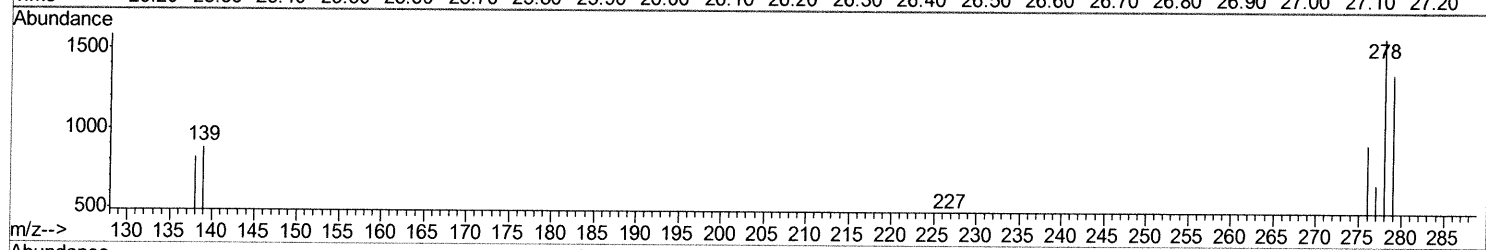
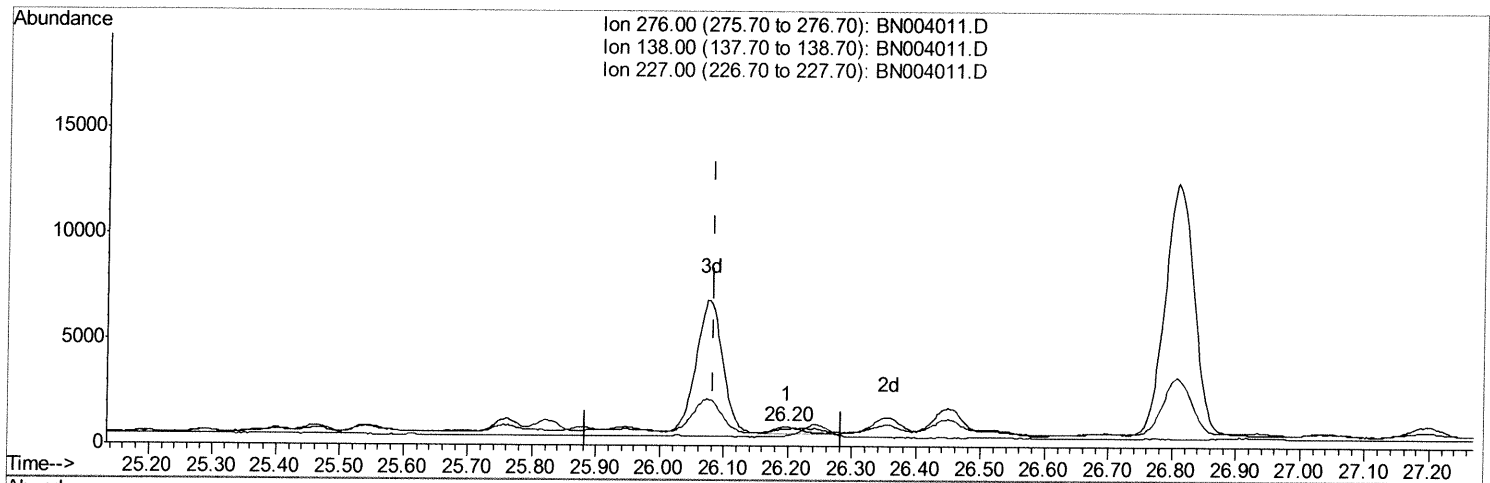
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:59:08 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



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

26.198min (+0.114) 0.02ng/ul

response 1037

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

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

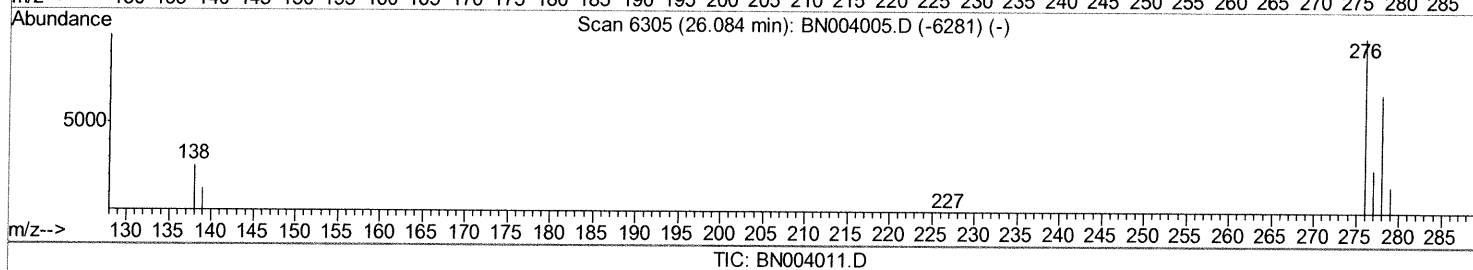
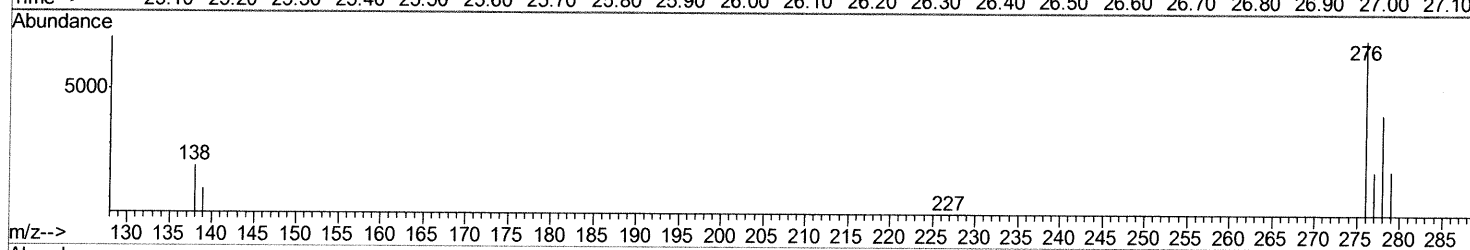
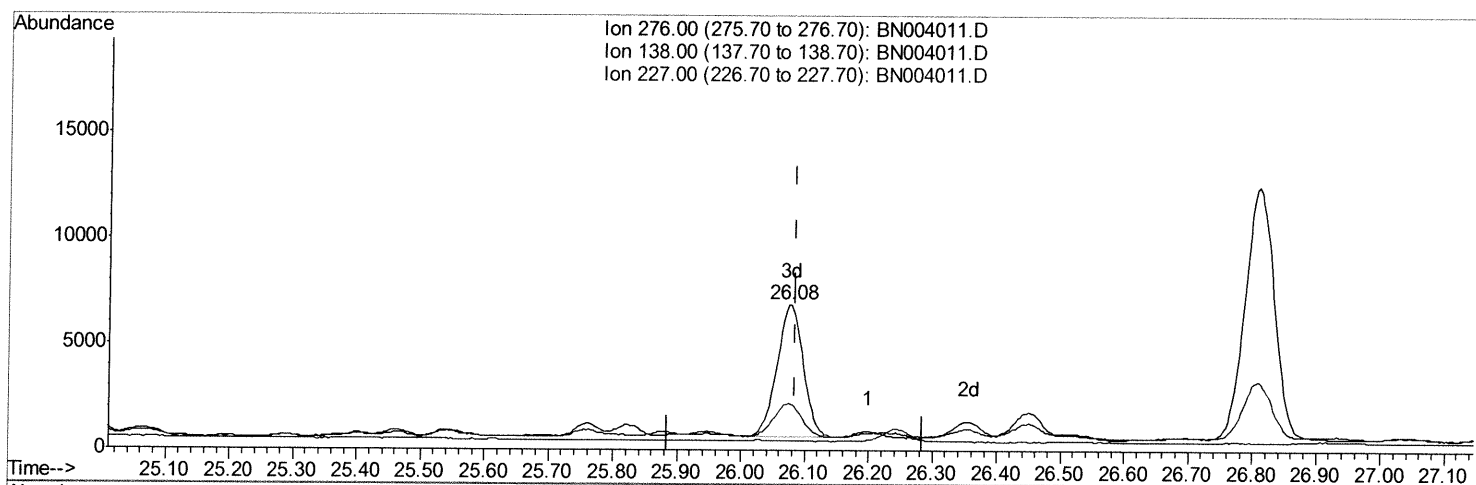
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:59:08 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene
26.077min (-0.007) 0.32ng/ul m
response 18138

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

> 53
12/17/18

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

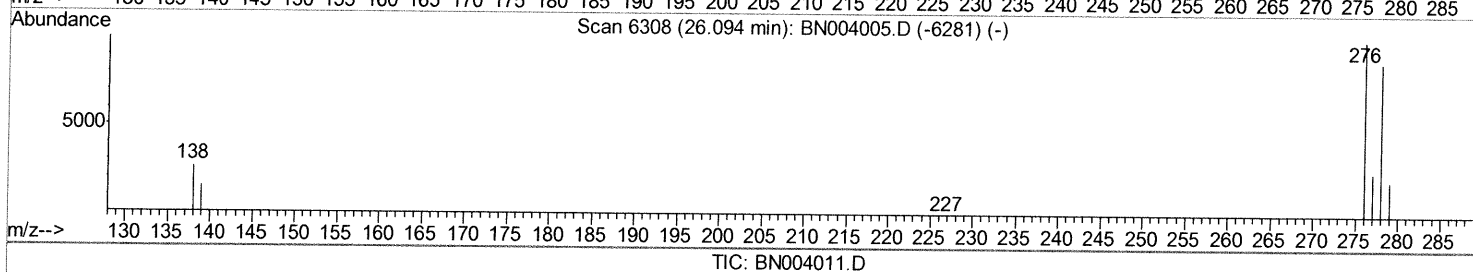
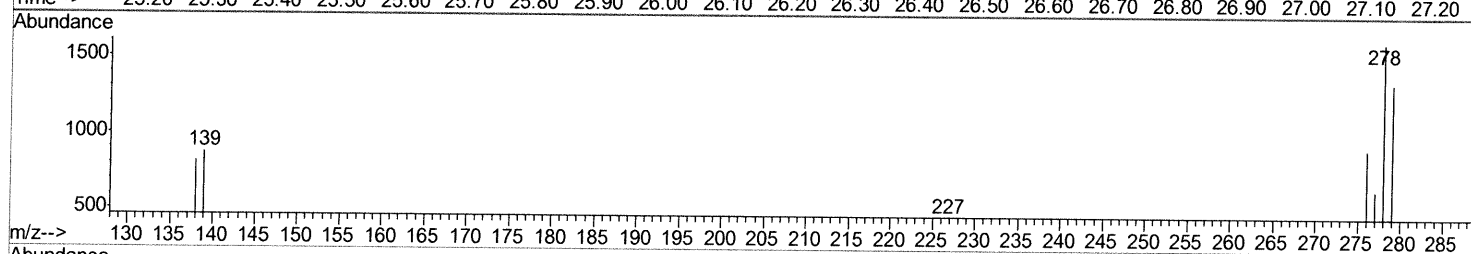
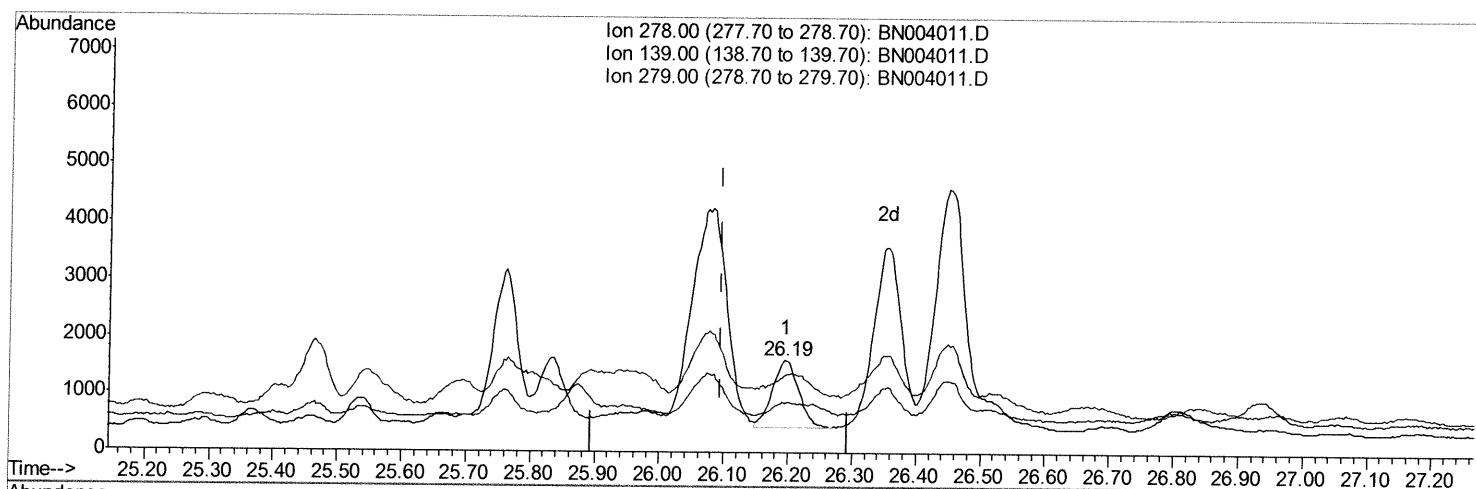
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:59:08 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.195min (+0.101) 0.07ng/ul

response 3307

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	53.98#
279.00	24.70	83.64#
0.00	0.00	0.00

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

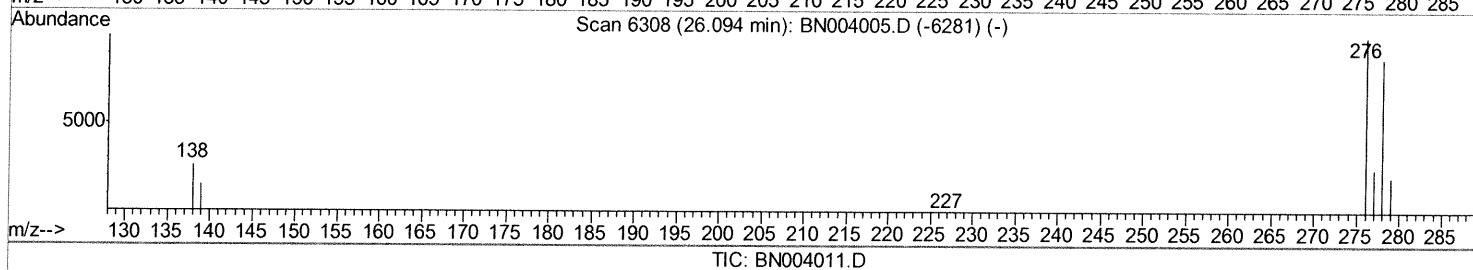
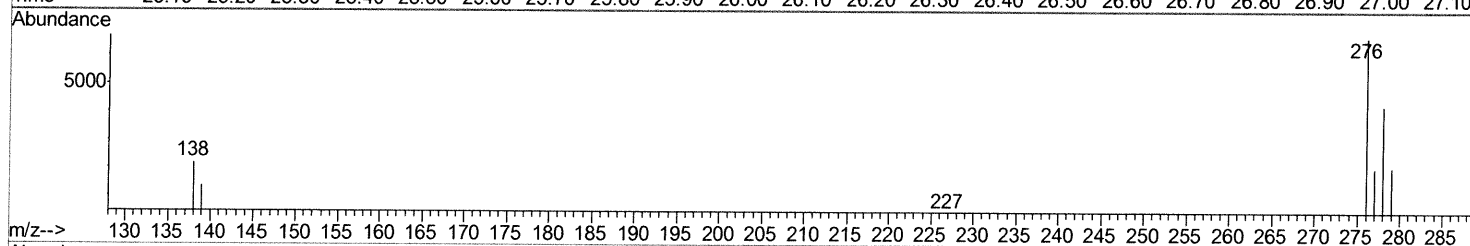
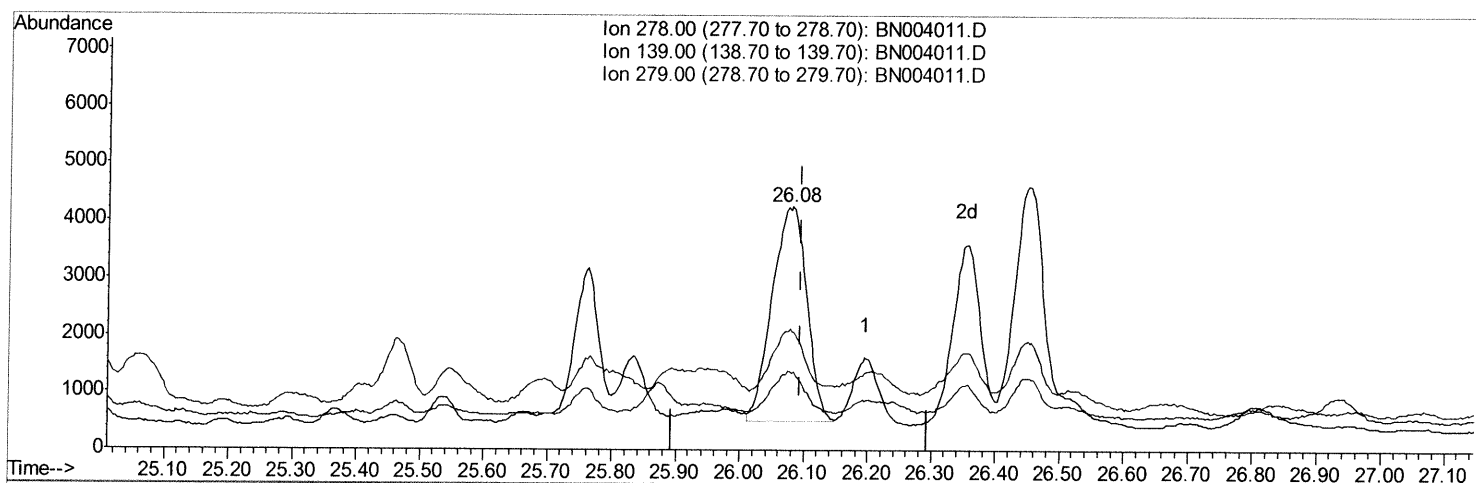
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:59:08 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.081min (-0.013) 0.31ng/ul m

response 14090

Ion Exp% Act%

278.00 100 100

139.00 17.80 31.66#

279.00 24.70 48.72#

0.00 0.00 0.00

> SJ
12/17/18

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

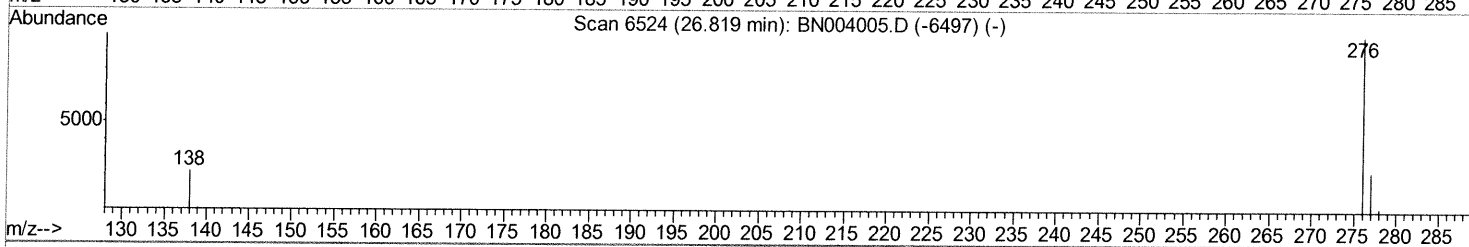
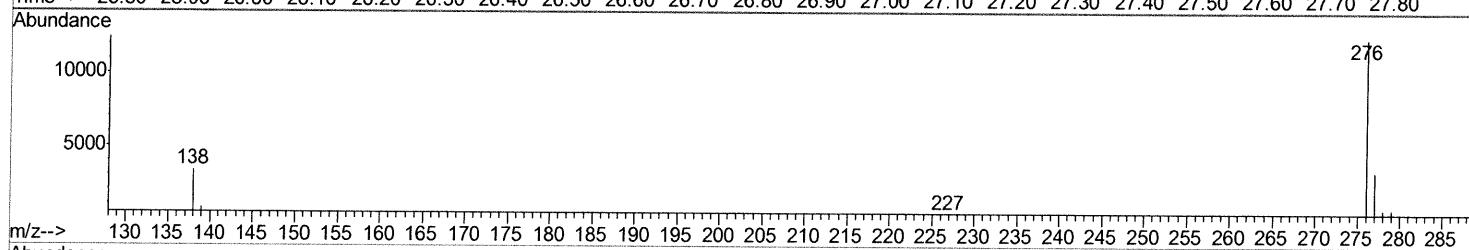
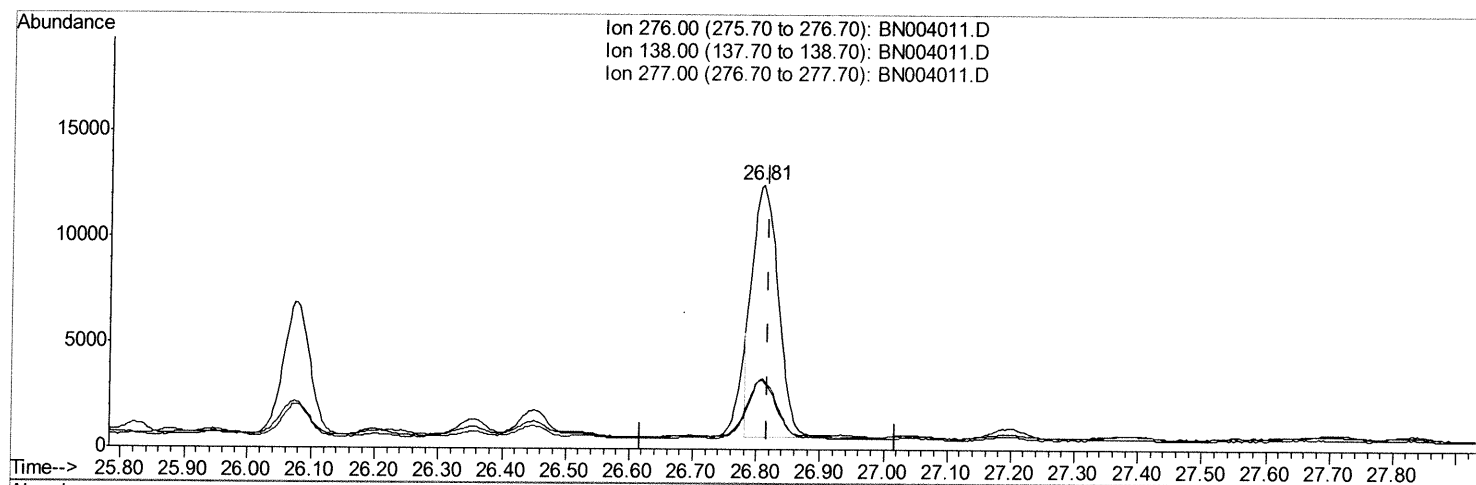
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:59:08 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



TIC: BN004011.D

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

26.808min (-0.010) 0.69ng/ul

response 34190

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	26.31
277.00	24.10	26.69
0.00	0.00	0.00

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

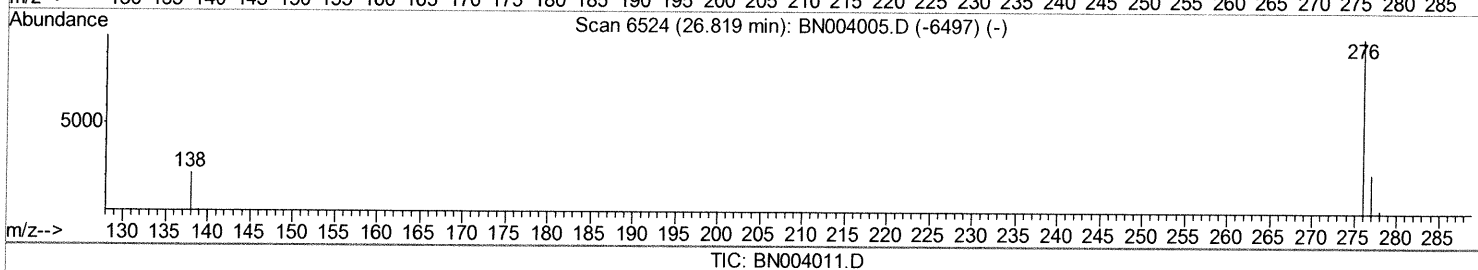
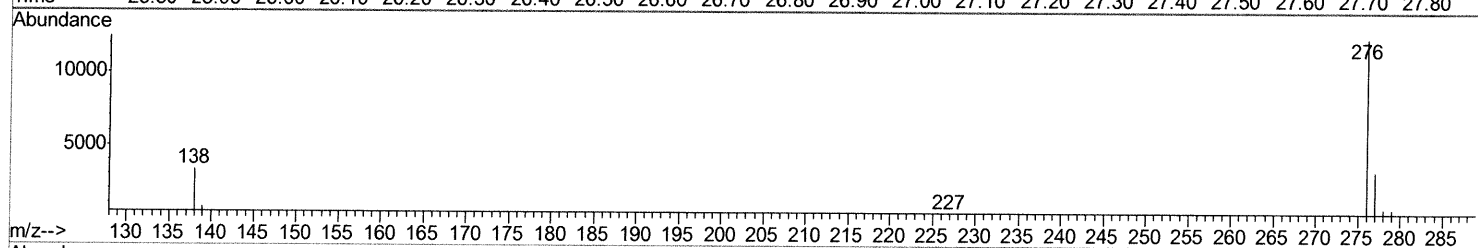
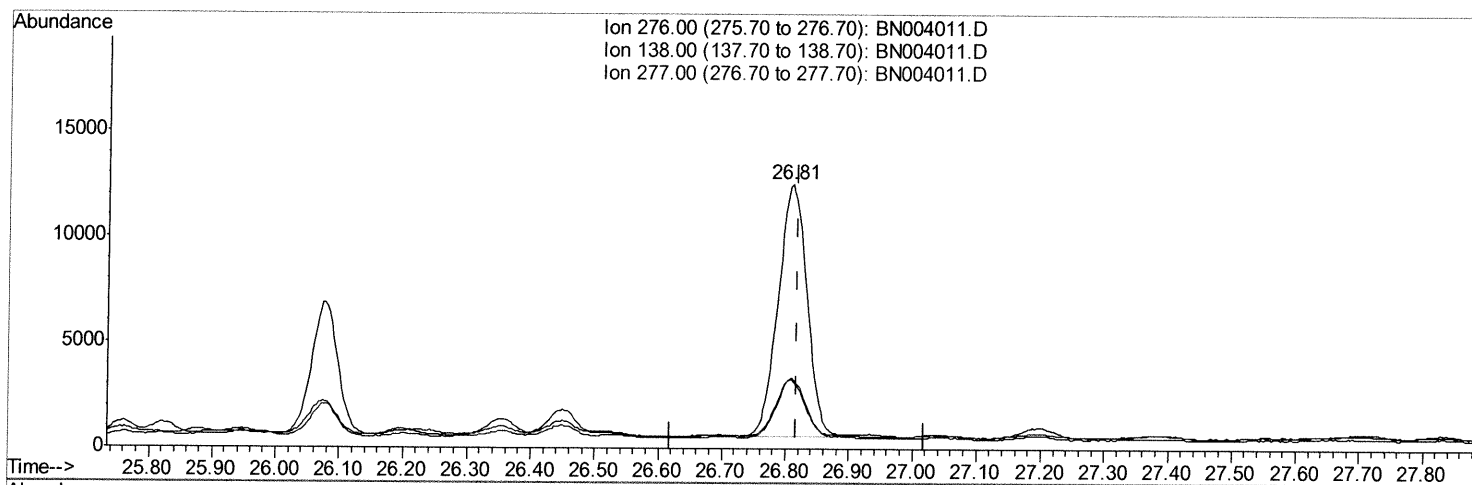
Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 06:59:08 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



TIC: BN004011.D

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

26.808min (-0.010) 0.76ng/ul m

response 37713

Ion	Exp%	Act%
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276.00	100	100
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138.00	22.10	26.31
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277.00	24.10	26.69
--------	-------	-------

0.00	0.00	0.00
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> 55
12/17/18

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

Data File : BN004011.D
Acq On : 17 Dec 2018 00:40
Operator : JU/SJ
Sample : J6228-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E58

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:19 PM

Quant Time: Dec 17 07:01:22 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1990	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9883	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5911	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14715m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16388m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13936m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.22	152	3731	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11549m	0.27	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.68	128	1873	0.067	ng/ul#	86
5) 2-Methylnaphthalene	12.29	142	3713	0.192	ng/ul	98
9) Fluorene	15.52	166	821	0.030	ng/ul#	96
12) Phenanthrene	17.26	178	87652m	1.815	ng/ul	
13) Anthracene	17.35	178	5572m	0.140	ng/ul	
15) Fluoranthene	19.27	202	19099m	0.335	ng/ul	
17) Pyrene	19.64	202	85664	1.457	ng/ul	96
18) Benzo(a)anthracene	21.38	228	47060m	0.909	ng/ul	
19) Chrysene	21.43	228	83659m	1.412	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	25713m	0.446	ng/ul	
23) Benzo(a)pyrene	23.62	252	32753m	0.656	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	18138m	0.317	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	14090m	0.306	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	37713m	0.758	ng/ul	

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

SJ
12/17/18