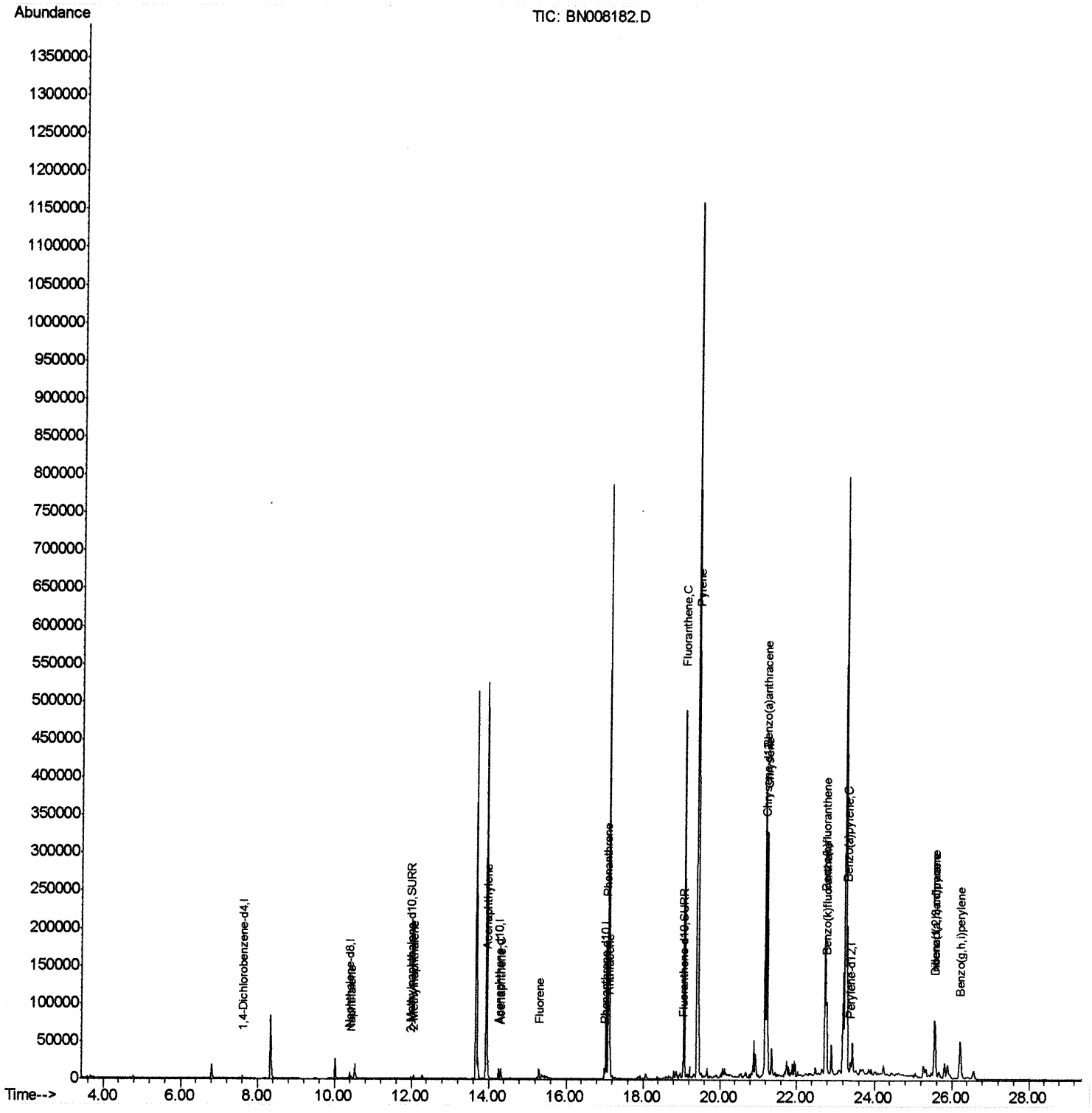
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 16 04:22:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM



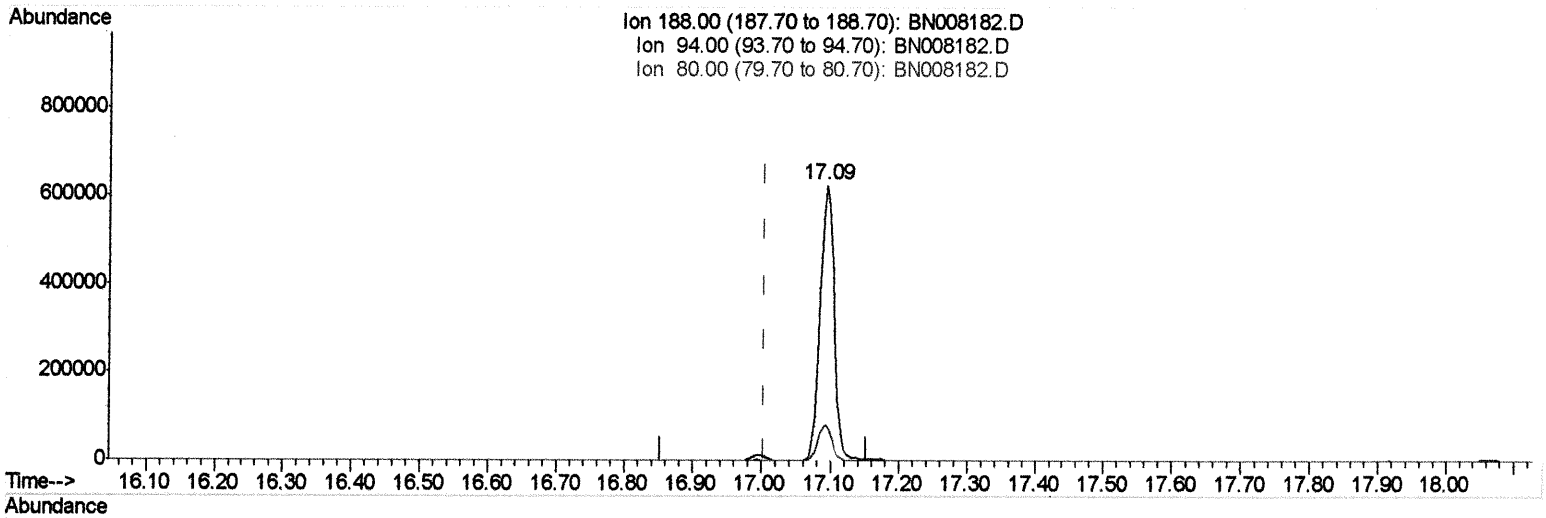
Quantitation Report (Qedit)

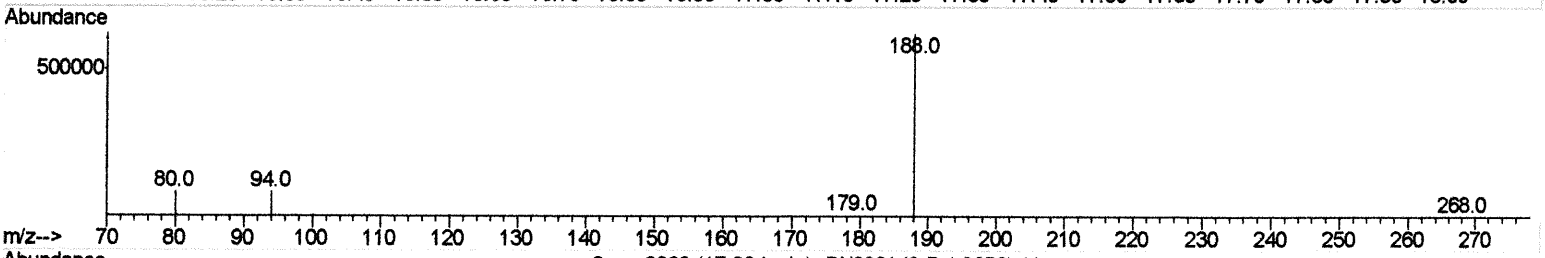
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

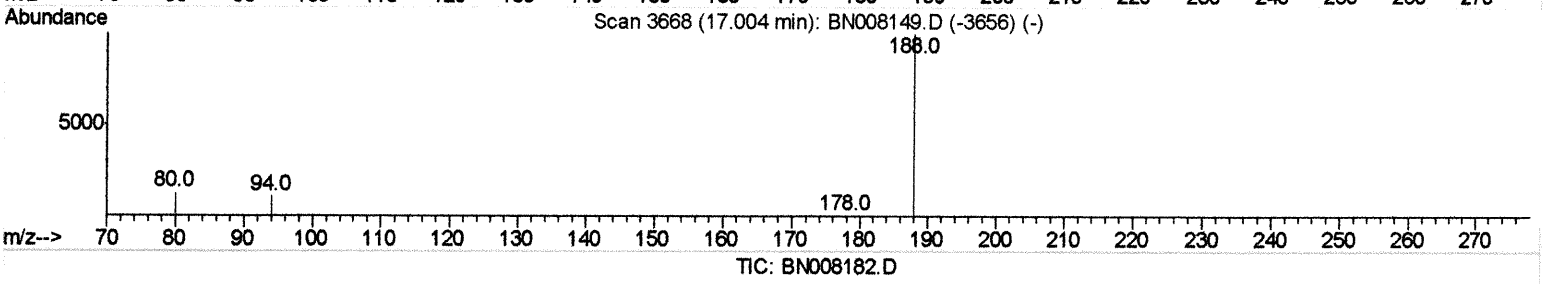
Quant Time: Oct 16 03:43:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







(10) Phenanthrene-d10 (I)

17.093min (+0.089) 0.40ng/ul

response 876509

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	13.02
80.00	12.60	12.86
0.00	0.00	0.00

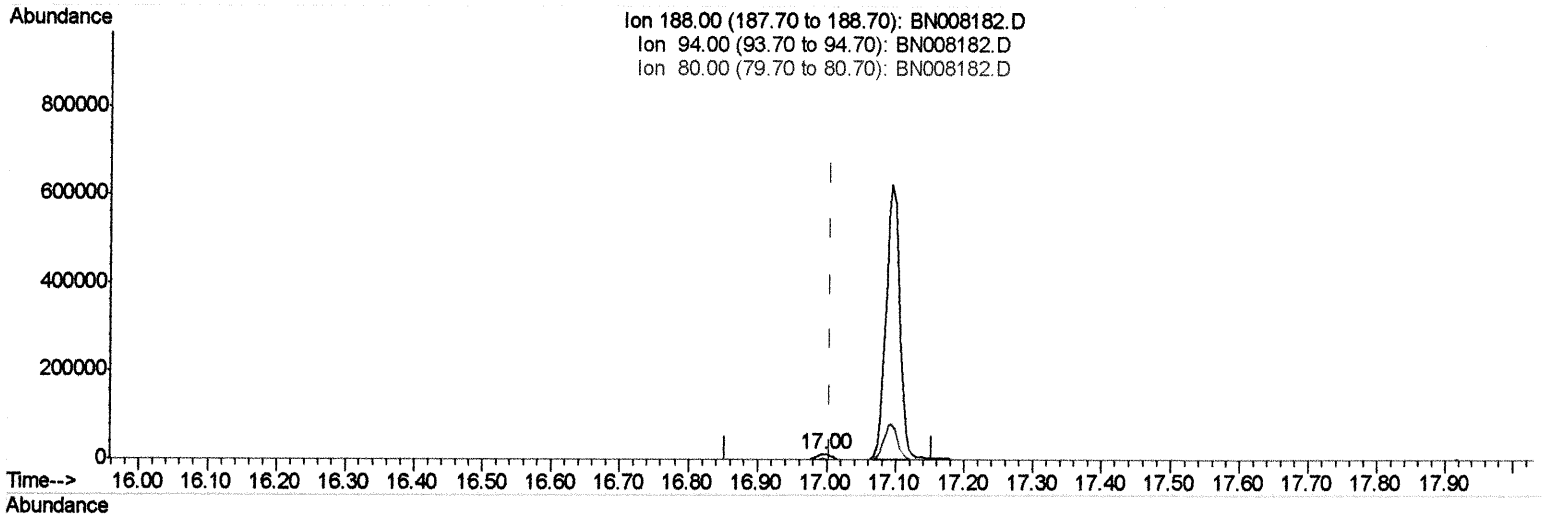
Quantitation Report (Qedit)

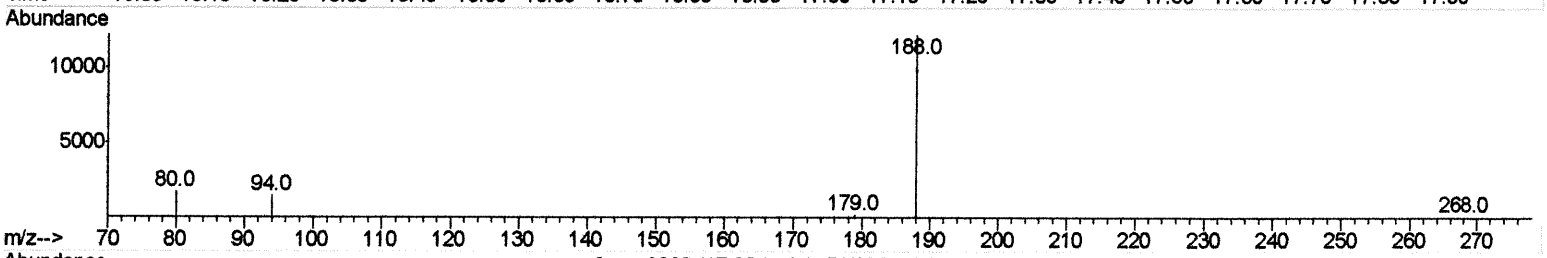
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

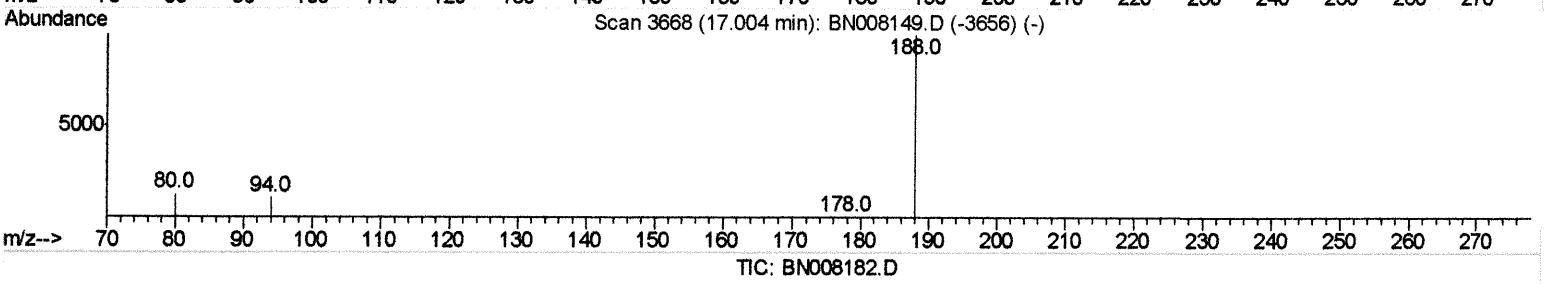
Quant Time: Oct 16 03:43:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







(10) Phenanthrene-d10 (I)

16.996min (-0.008) 0.40ng/ul m

response 16983

JU 10/21/19

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.75
80.00	12.60	14.01
0.00	0.00	0.00

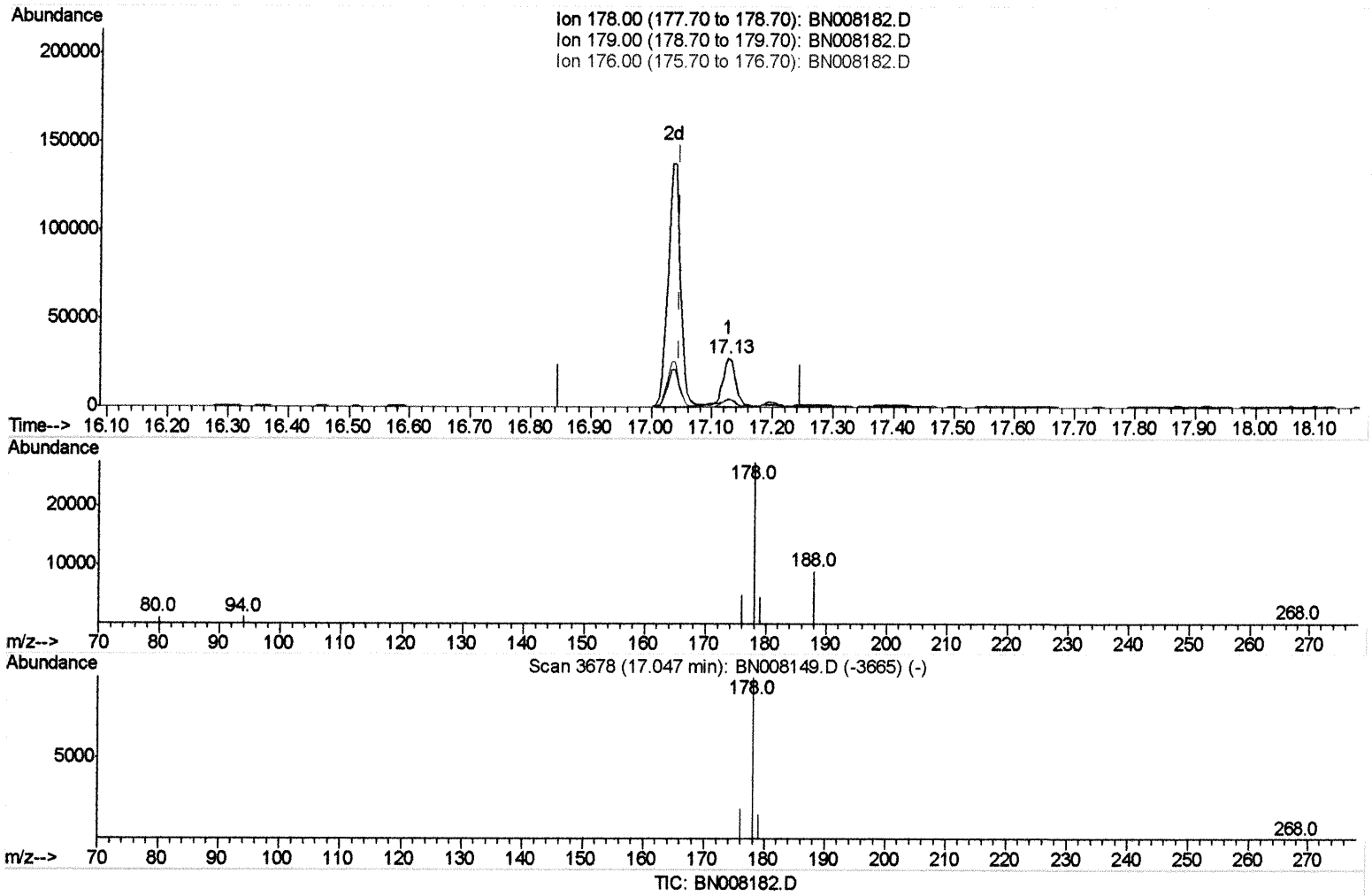
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 16 04:18:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM



TIC: BN008182.D

(12) Phenanthrene

17.127min (+0.080) 0.79ng/ul

response 39053

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.27
176.00	19.30	18.26
0.00	0.00	0.00

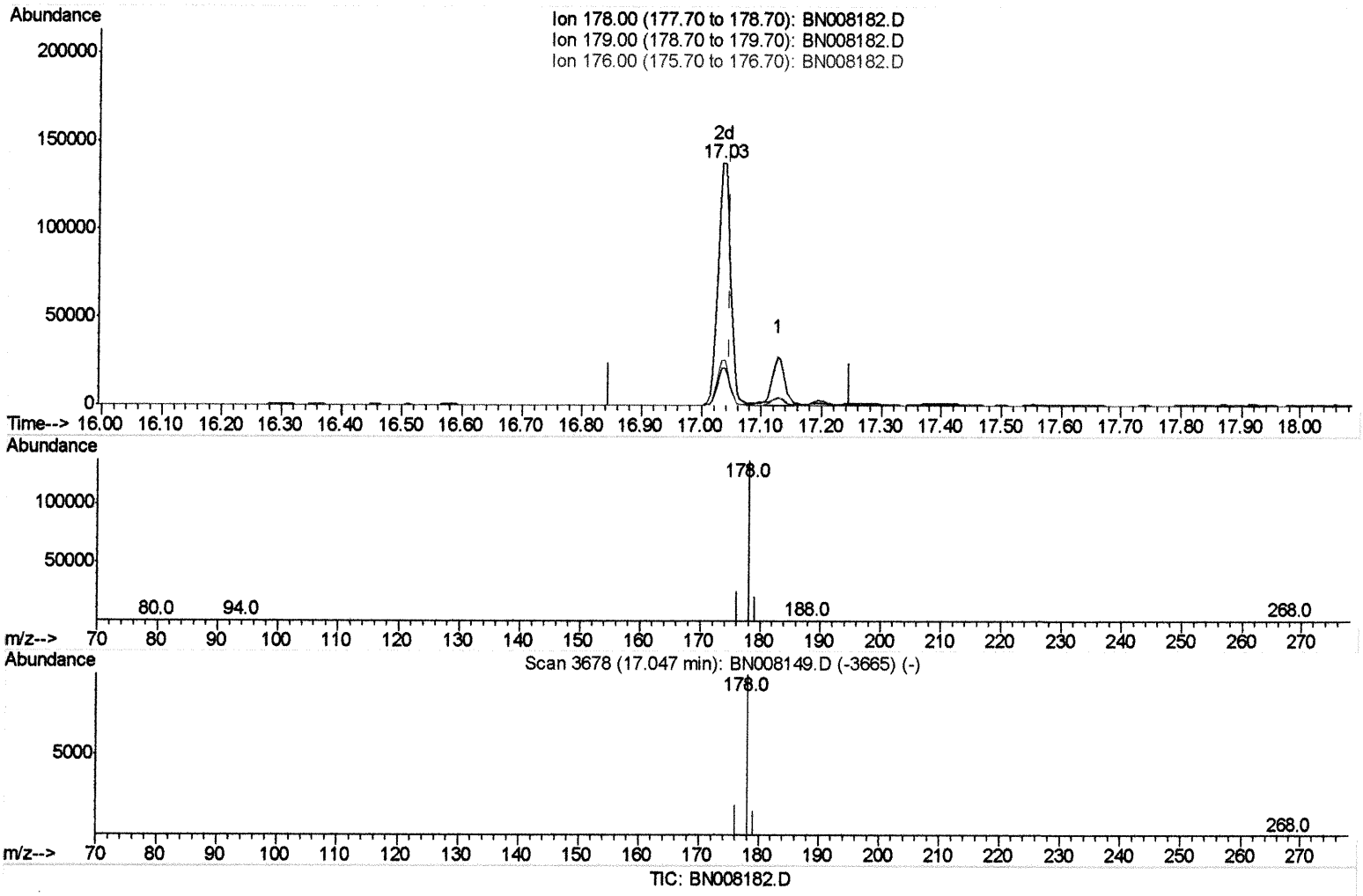
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 16 04:18:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM



(12) Phenanthrene

17.034min (-0.013) 3.98ng/ul m

response 197869

JU 10/21/19

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.27
176.00	19.30	18.86
0.00	0.00	0.00

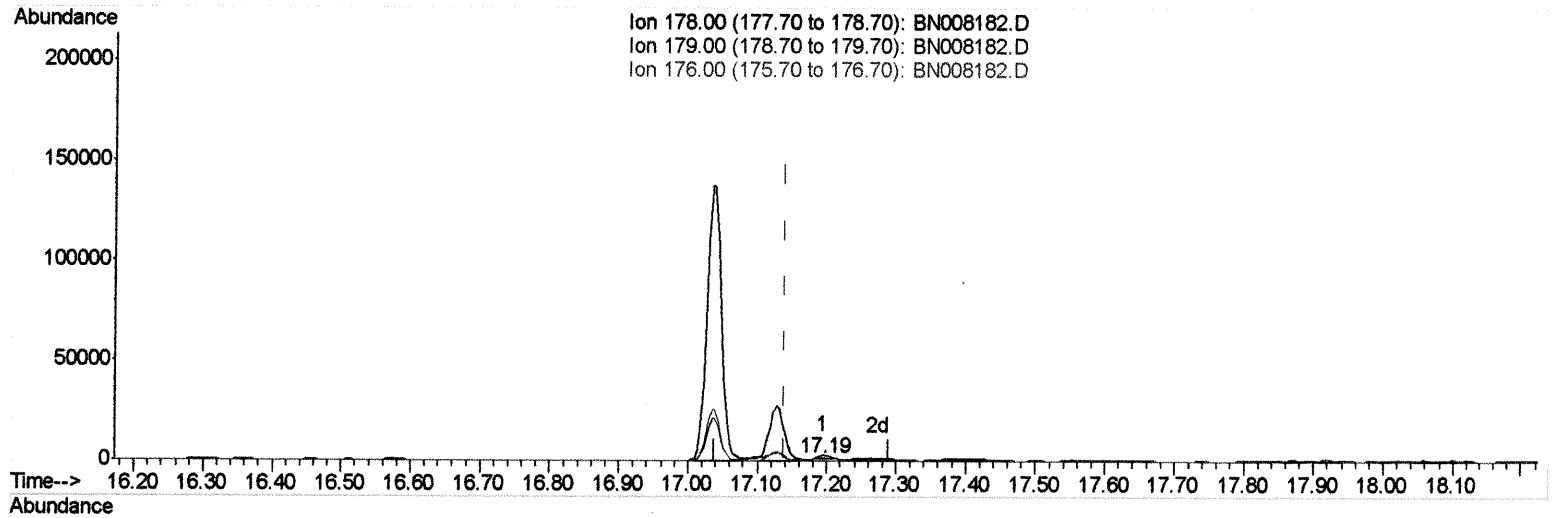
Quantitation Report (Qedit)

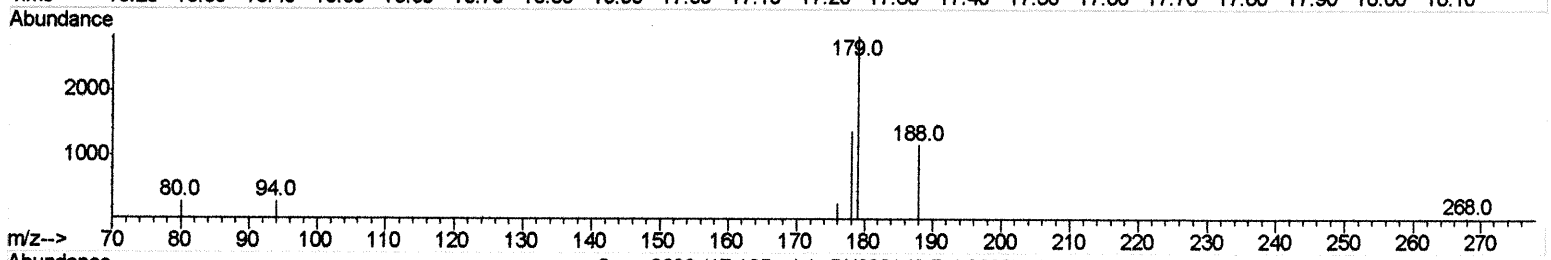
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

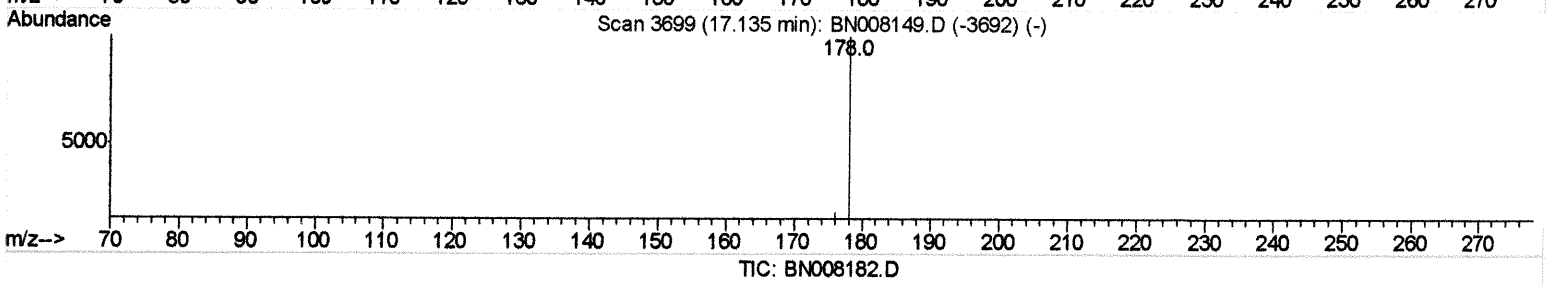
Quant Time: Oct 16 04:18:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







(13) Anthracene

17.194min (+0.055) 0.03ng/ul

response 1437

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	204.61#
176.00	18.80	20.55
0.00	0.00	0.00

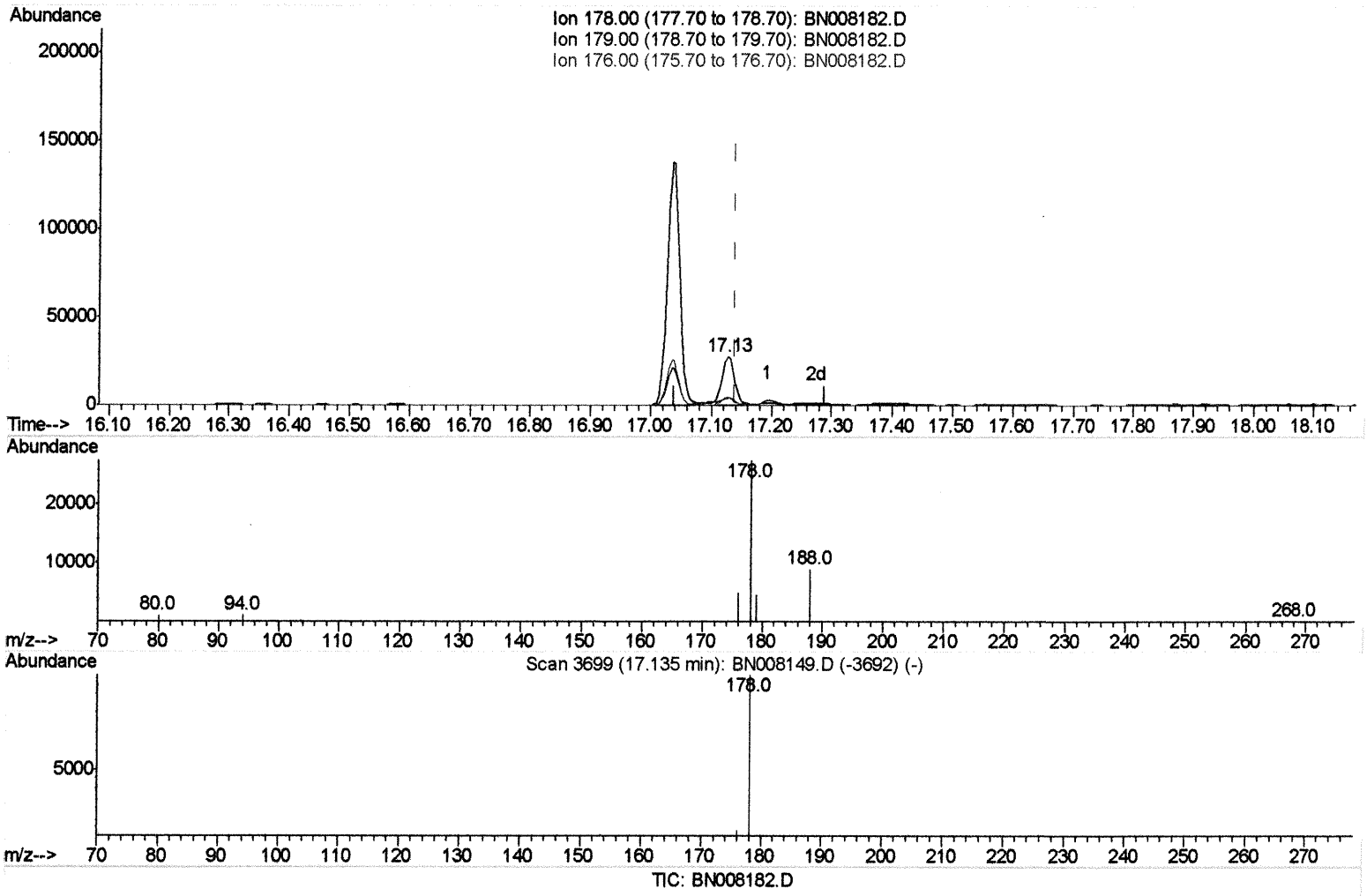
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 16 04:18:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM



TIC: BN008182.D

(13) Anthracene

17.127min (-0.013) 0.88ng/ul m

response 38657

JU 10/21/19

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.27
176.00	18.80	18.26
0.00	0.00	0.00

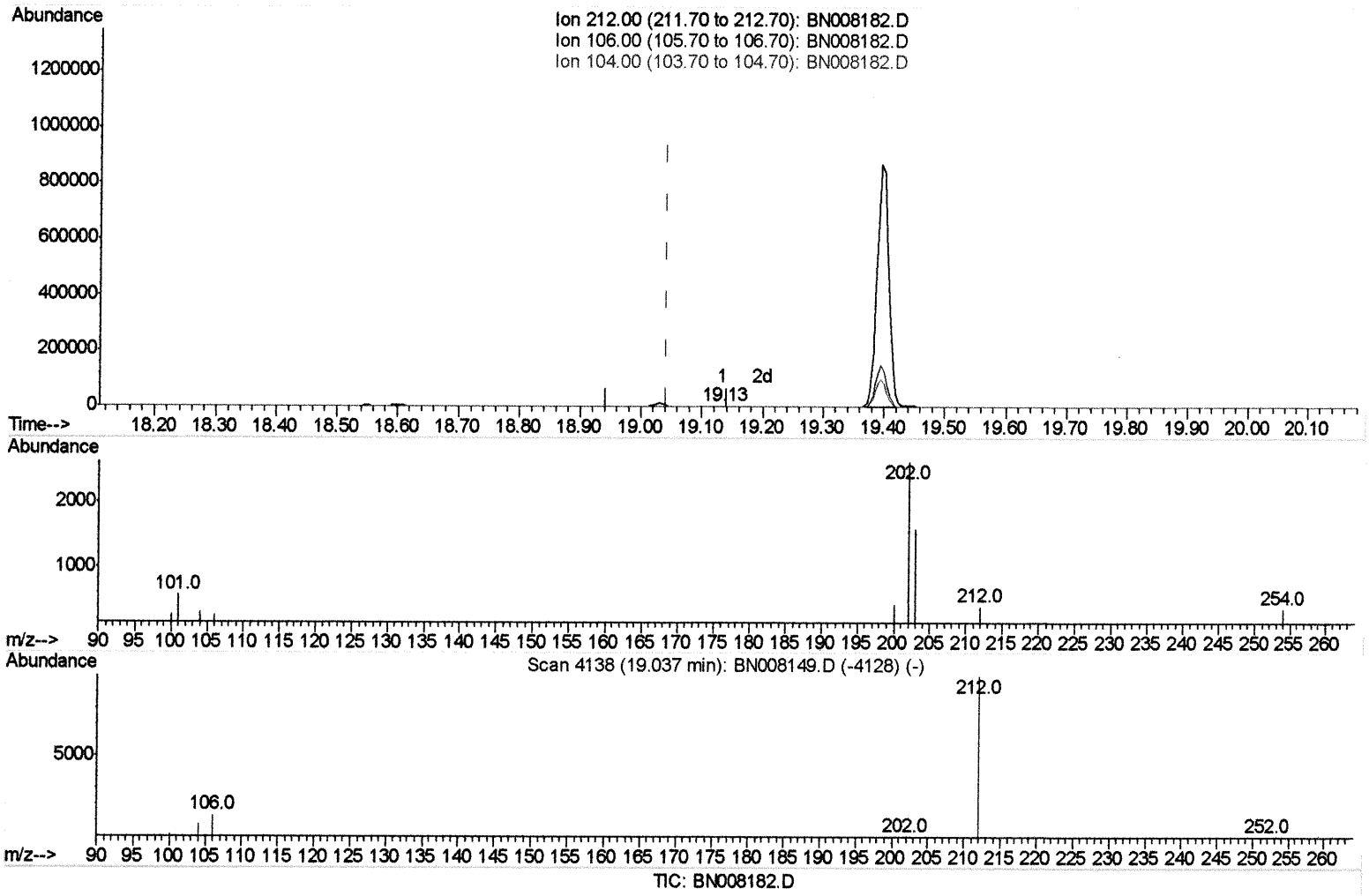
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 16 04:18:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM



(14) Fluoranthene-d10 (SURR)

19.135min (+0.093) 0.01ng/ul

response 490

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	20.82#
104.00	7.20	50.00#
0.00	0.00	0.00

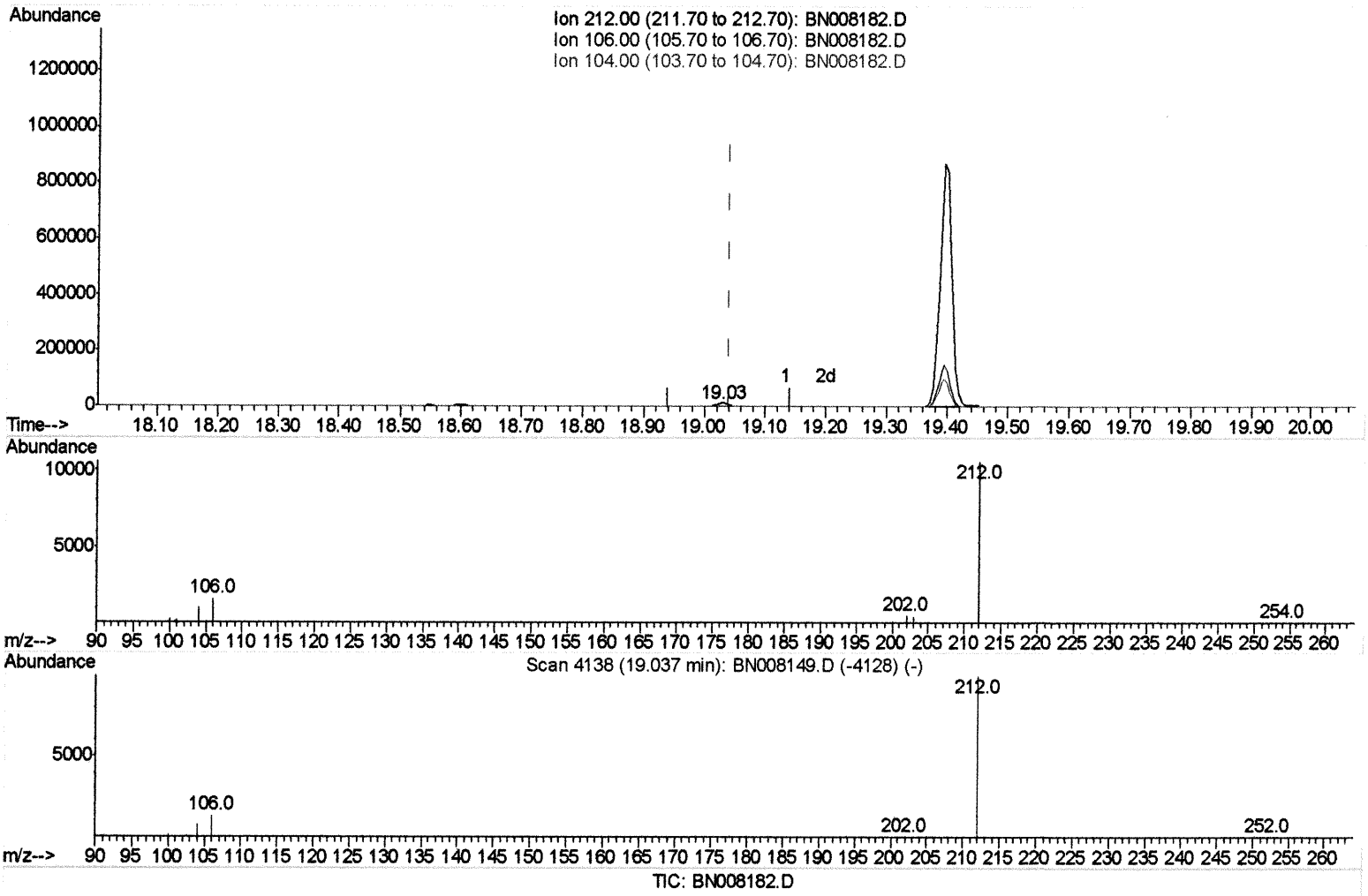
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 16 04:18:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM



TIC: BN008182.D

(14) Fluoranthene-d10 (SURR)

19.028min (-0.014) 0.24ng/ul m

JU 10/16/19

response 14019

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	0.73#
104.00	7.20	1.75#
0.00	0.00	0.00

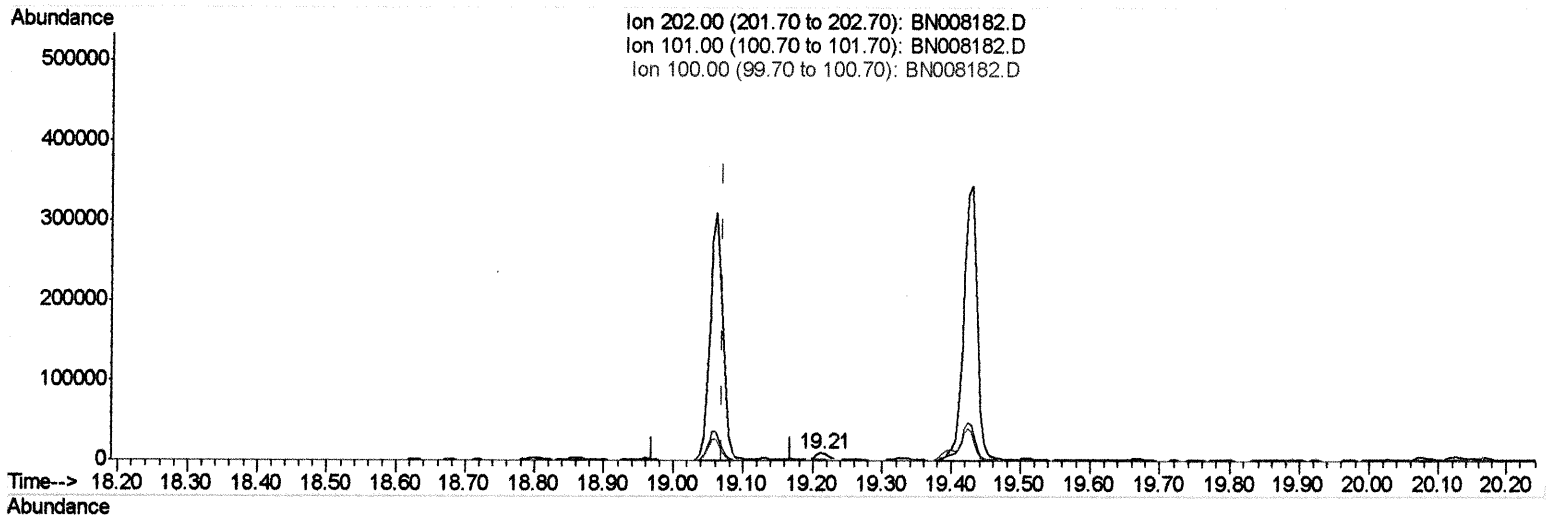
Quantitation Report (Qedit)

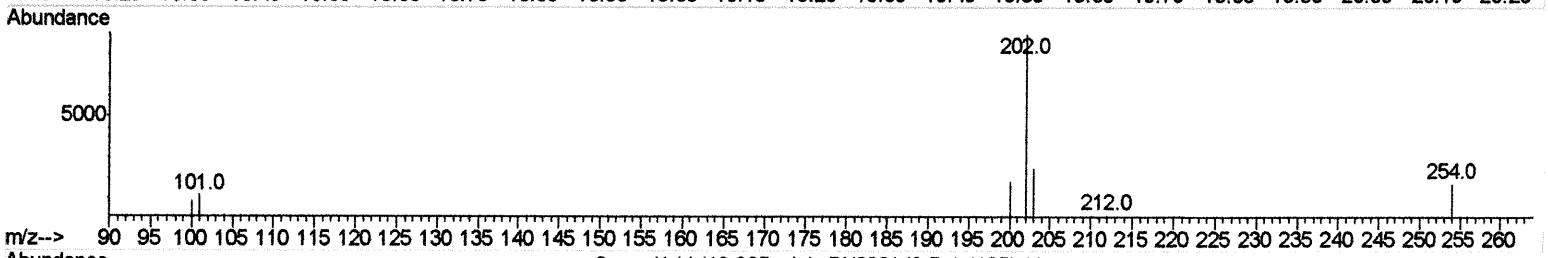
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

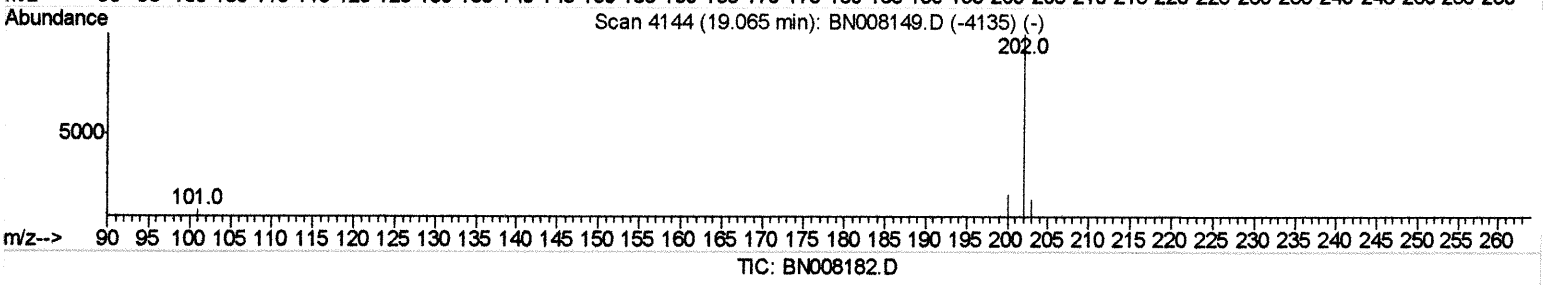
Quant Time: Oct 16 04:18:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







TIC: BN008182.D

(15) Fluoranthene (C)

19.214min (+0.144) 0.15ng/ul

response 9710

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	13.07
100.00	8.50	9.51
0.00	0.00	0.00

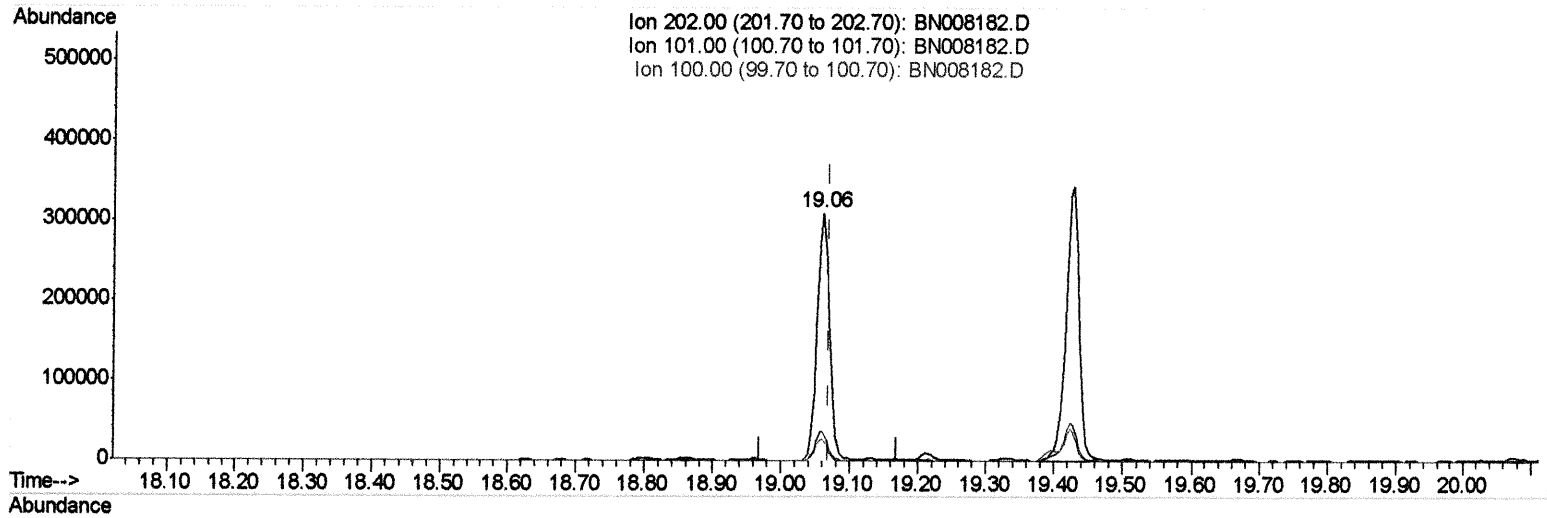
Quantitation Report (Qedit)

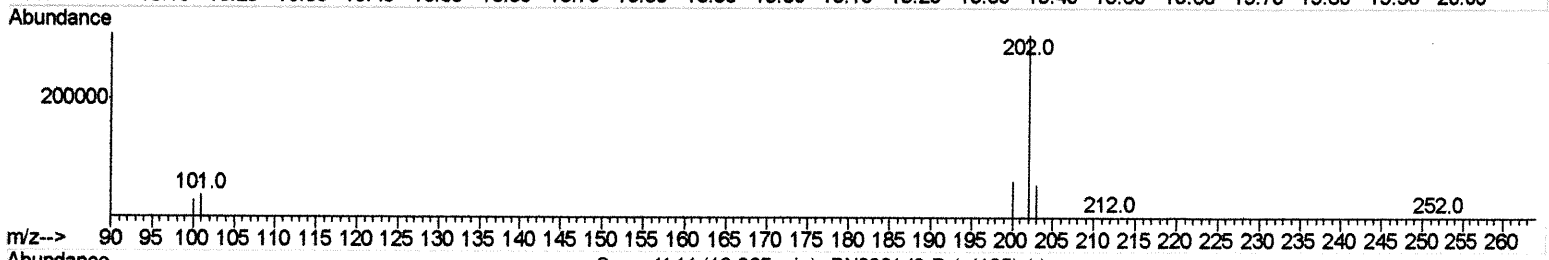
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

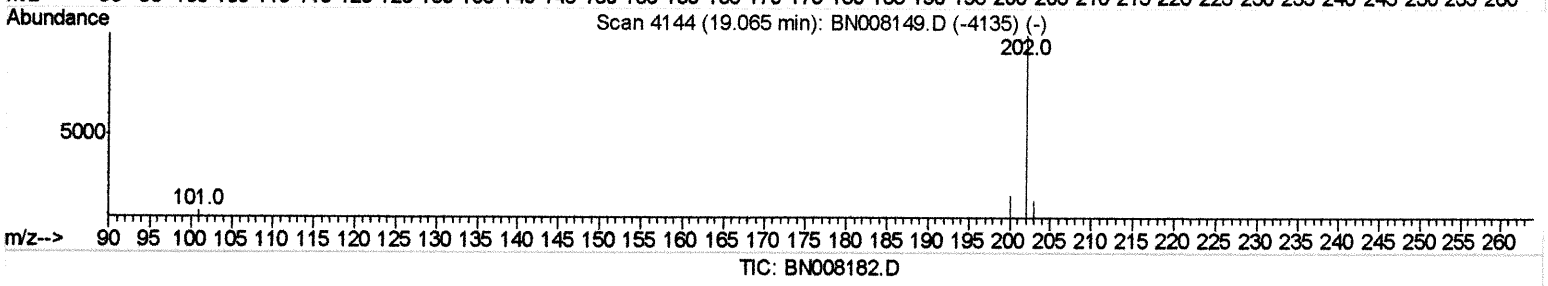
Quant Time: Oct 16 04:18:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







TIC: BN008182.D

(15) Fluoranthene (C)

19.060min (-0.009) 6.06ng/ul m JU 10/21/19

response 398088

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	11.79
100.00	8.50	8.72
0.00	0.00	0.00

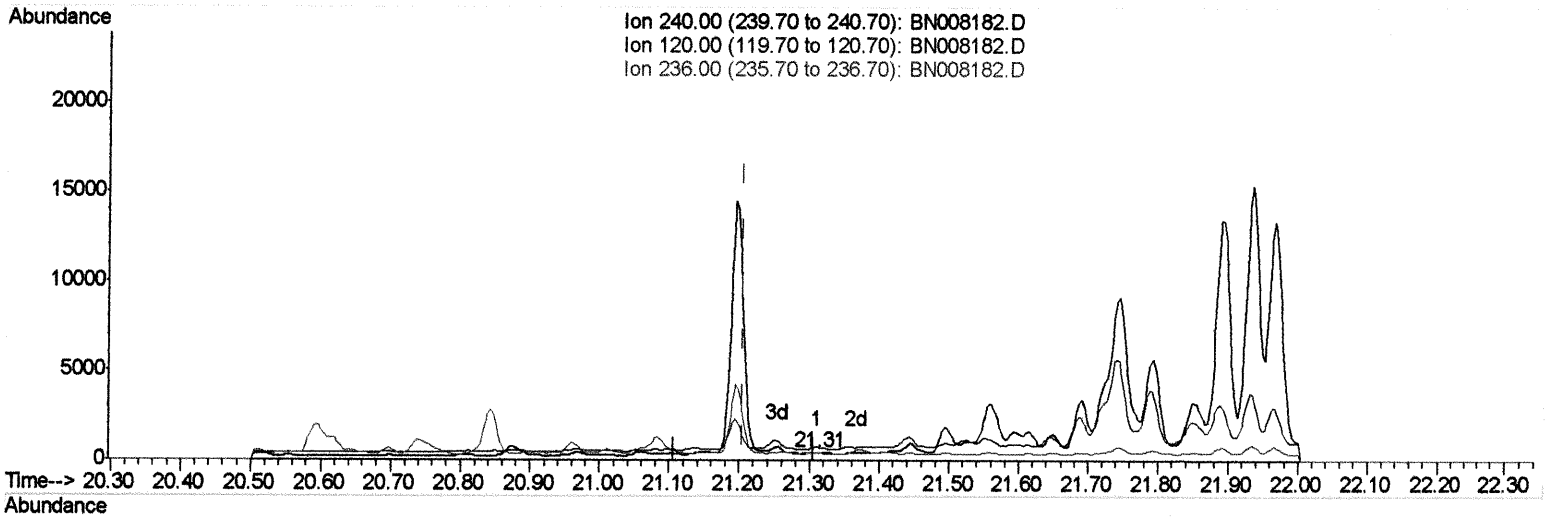
Quantitation Report (Qedit)

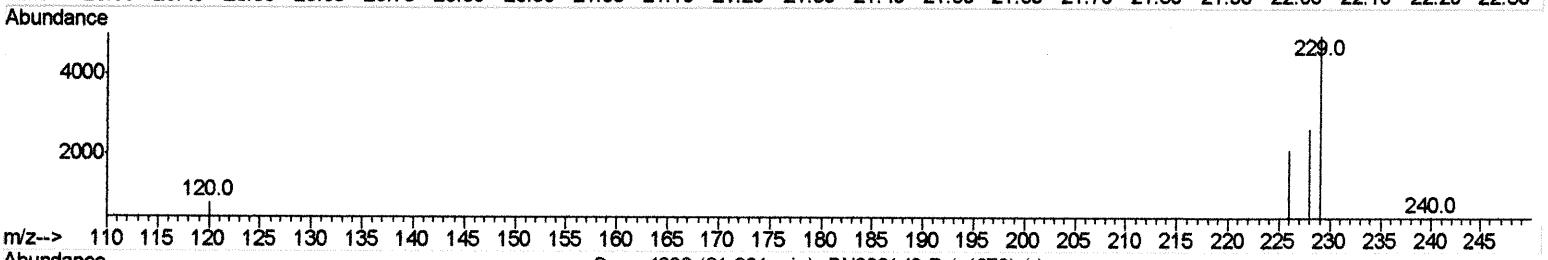
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

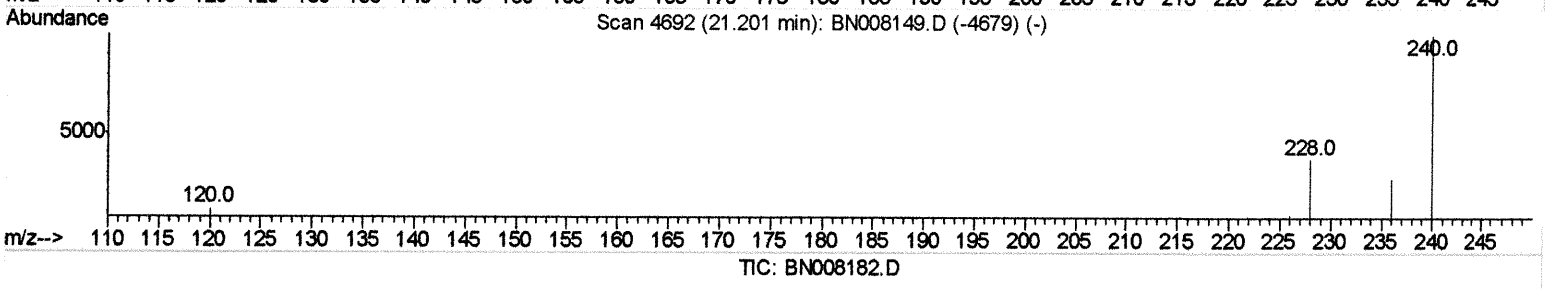
Quant Time: Oct 16 04:18:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







(16) Chrysene-d12 (I)

21.312min (+0.105) 0.40ng/ul

response 152

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	171.40#
236.00	28.40	93.47#
0.00	0.00	0.00

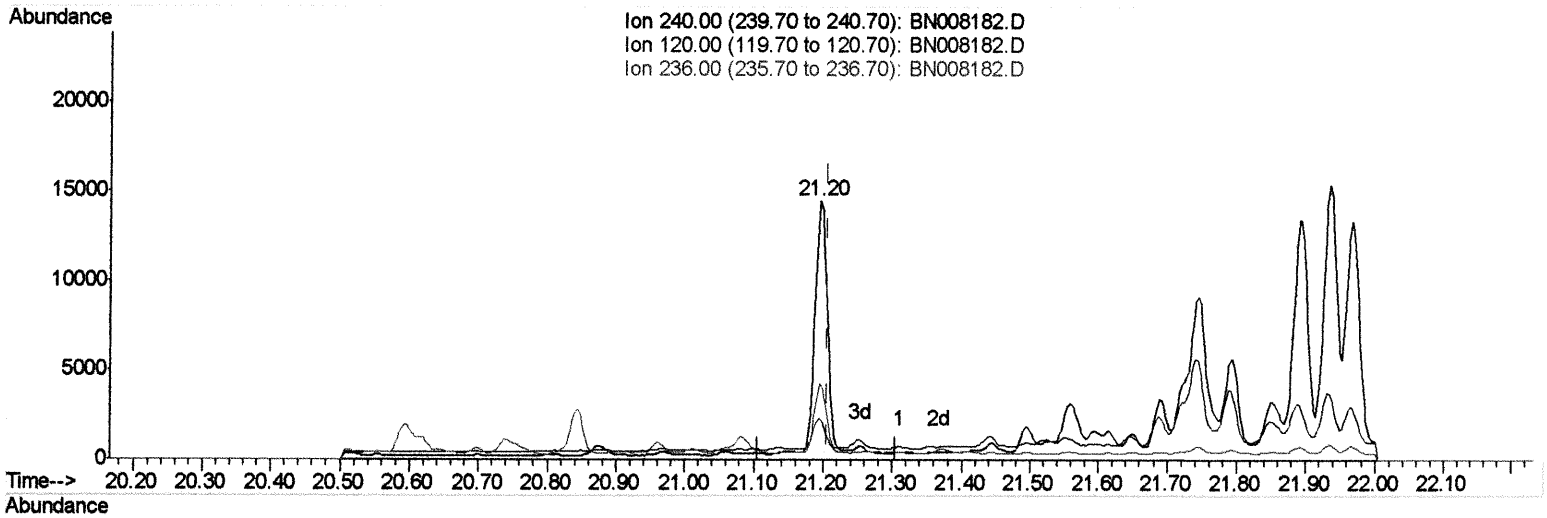
Quantitation Report (Qedit)

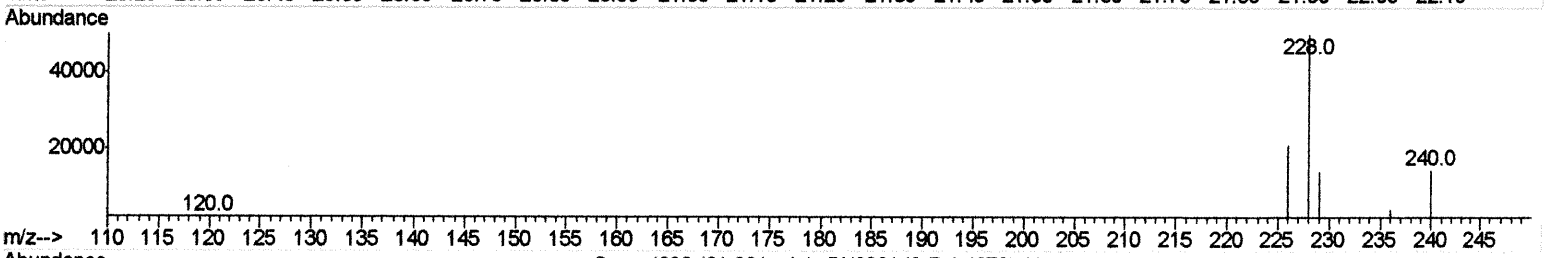
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

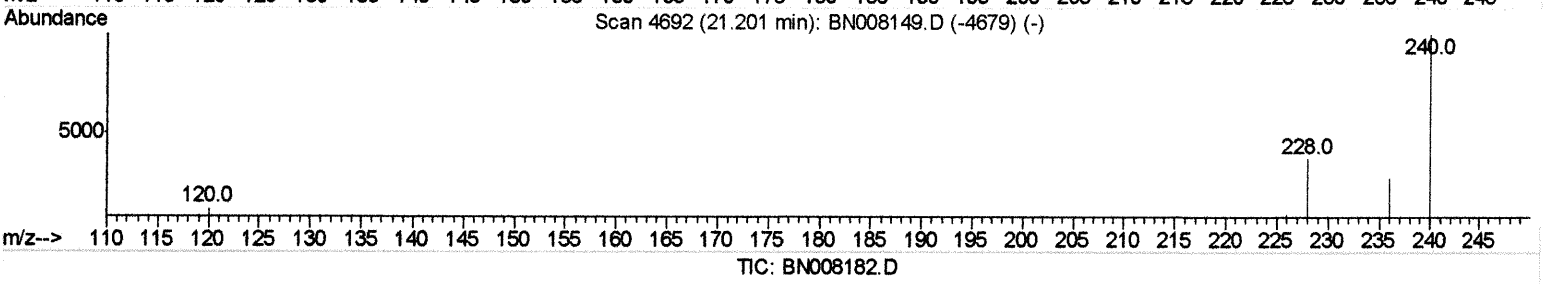
Quant Time: Oct 16 04:18:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







TIC: BN008182.D

(16) Chrysene-d12 (I)

21.195min (-0.012) 0.40ng/ul m

response 17179

JU 10/21/19

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	15.88
236.00	28.40	29.23
0.00	0.00	0.00

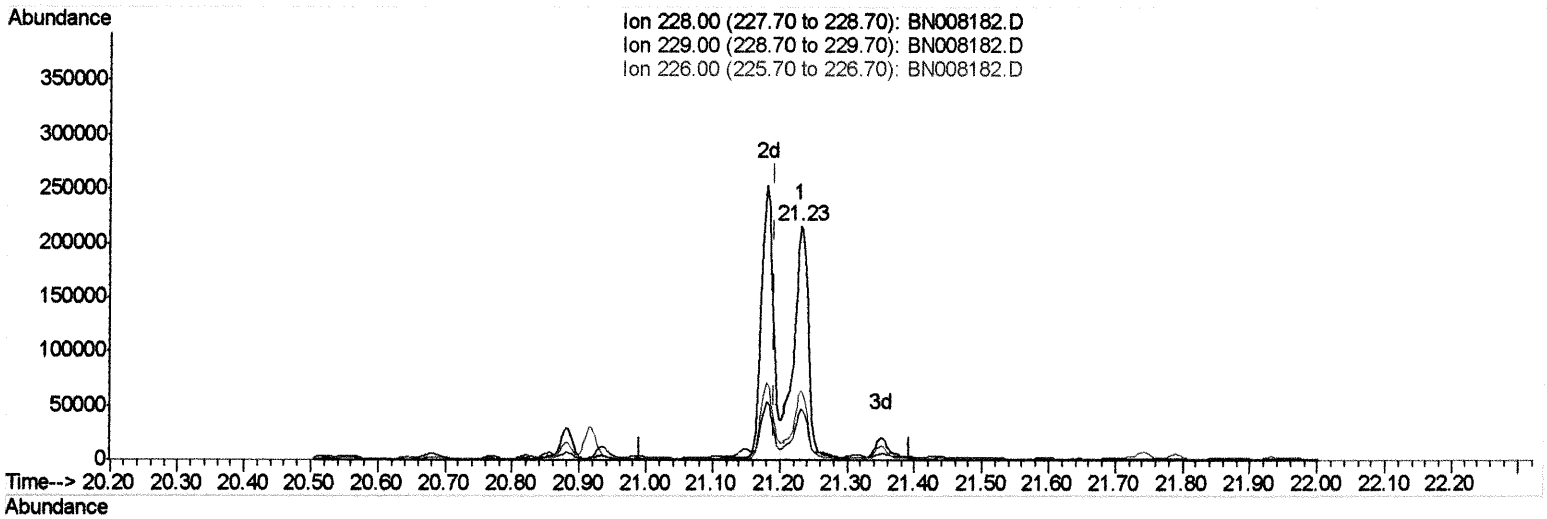
Quantitation Report (Qedit)

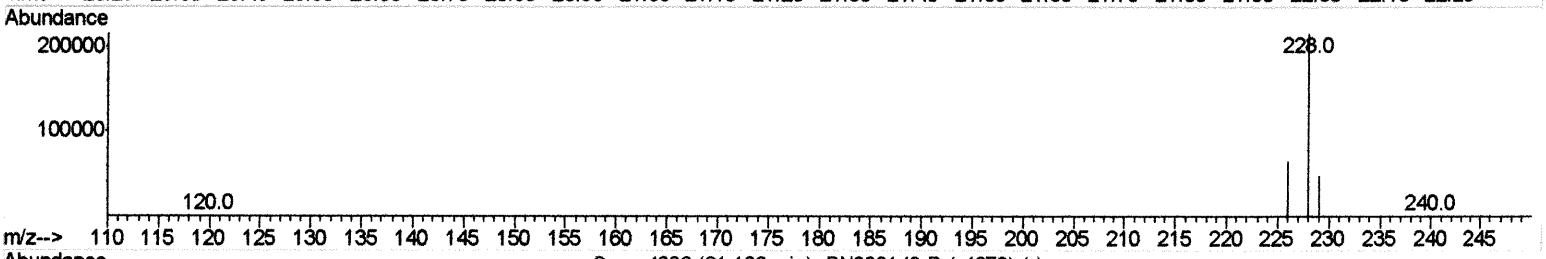
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

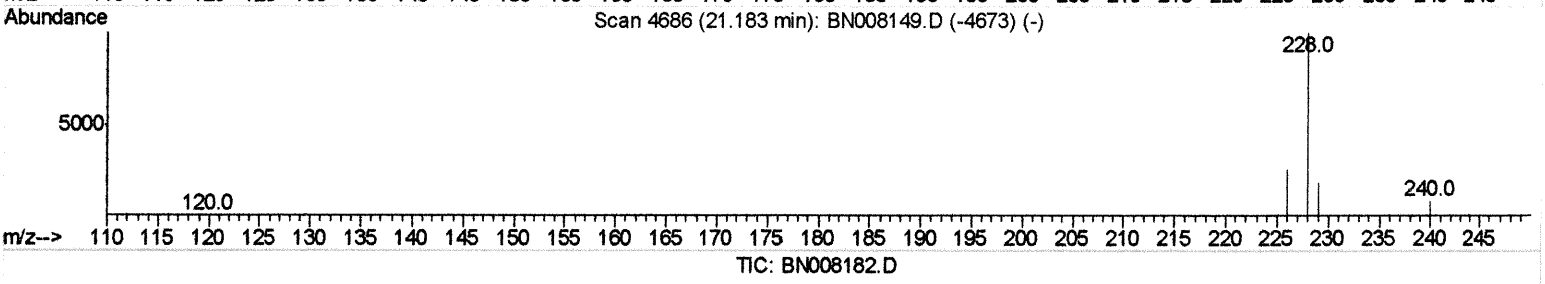
Quant Time: Oct 16 04:20:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







TIC: BN008182.D

(18) Benzo(a)anthracene

21.230min (+0.038) 5.20ng/ul

response 324772

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.75
226.00	26.70	30.03
0.00	0.00	0.00

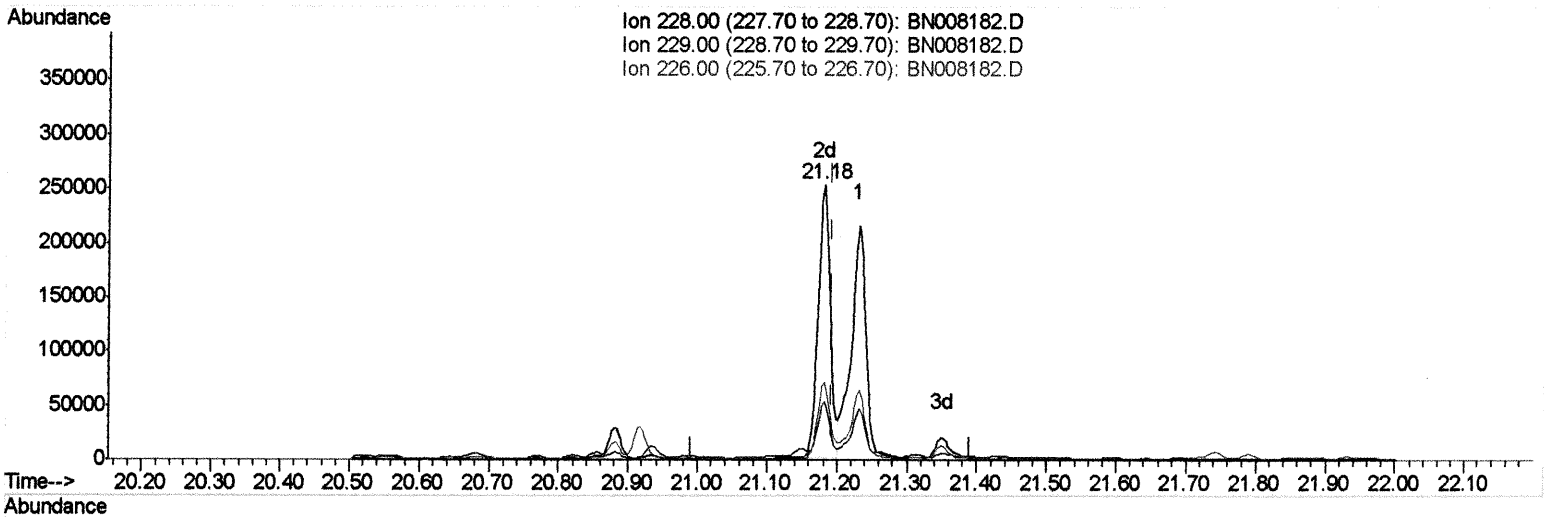
Quantitation Report (Qedit)

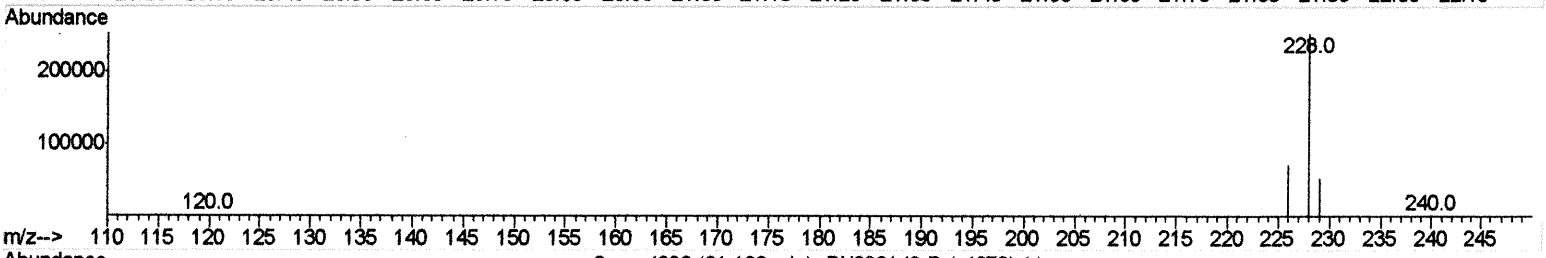
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

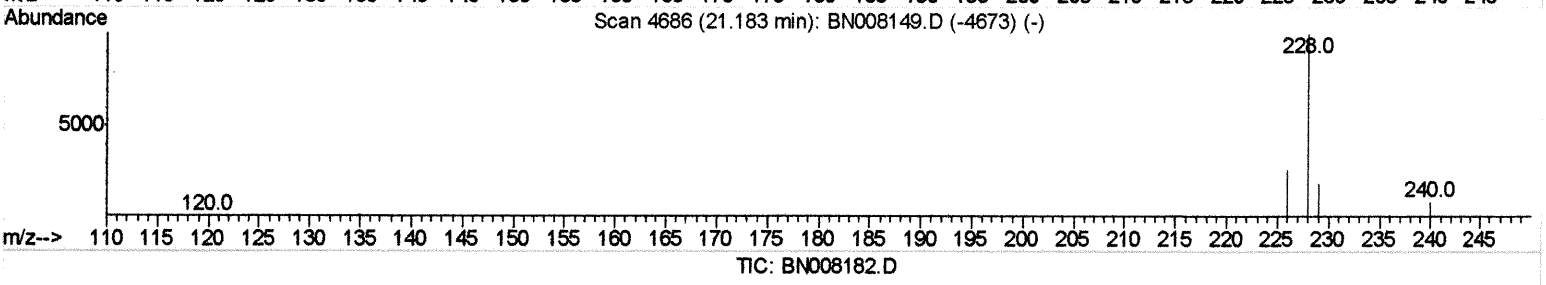
Quant Time: Oct 16 04:20:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







TIC: BN008182.D

(18) Benzo(a)anthracene

21.180min (-0.012) 4.87ng/ul m

response 304022

JU 10/21/19

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.21
226.00	26.70	28.11
0.00	0.00	0.00

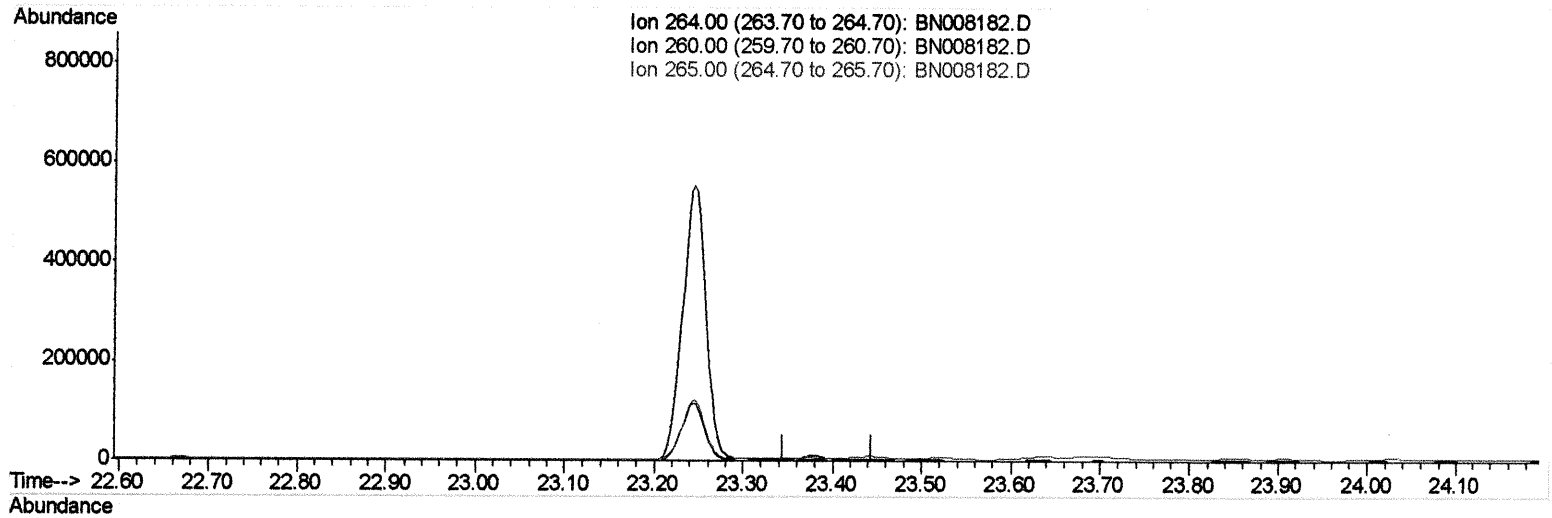
Quantitation Report (Qedit)

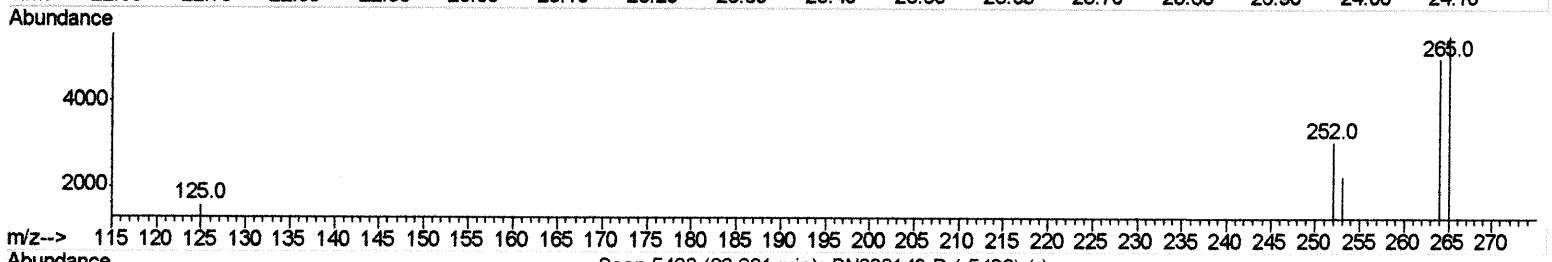
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

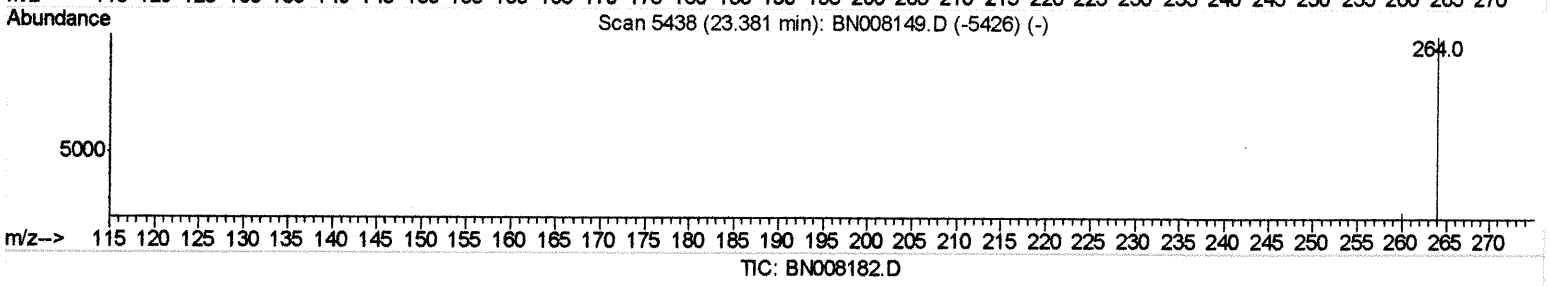
Quant Time: Oct 16 04:20:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







(20) Perylene-d12 (I)

23.395min (-23.395) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	25.60	0.00#
265.00	74.00	0.00#
0.00	0.00	0.00

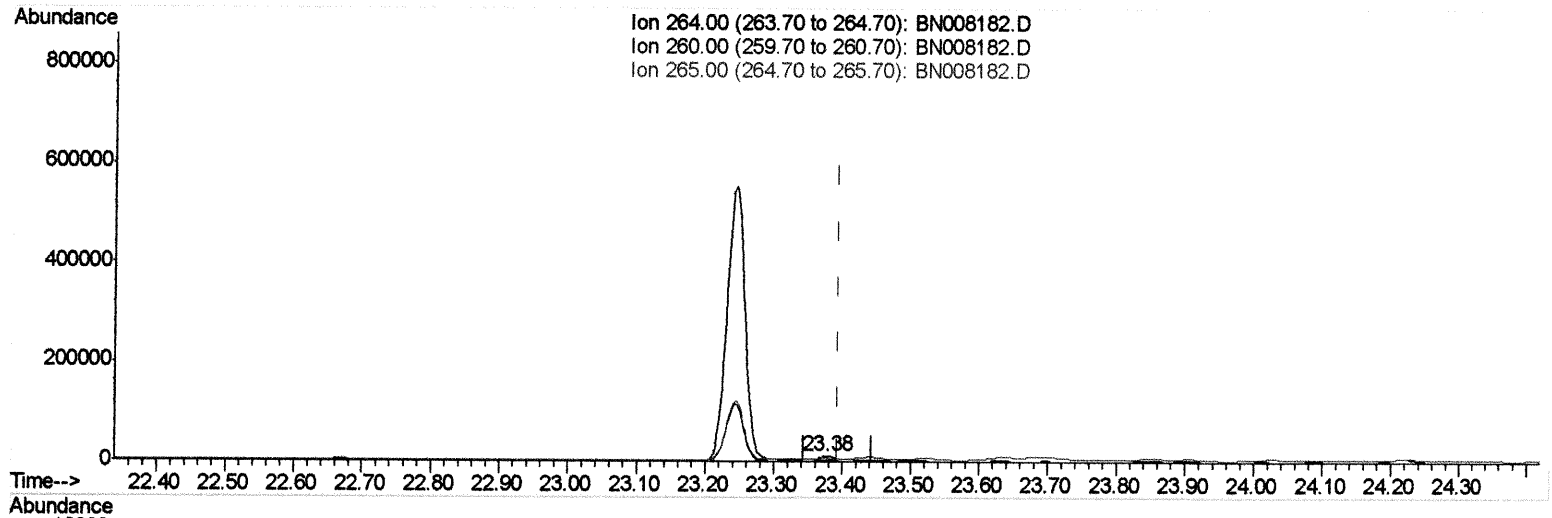
Quantitation Report (Qedit)

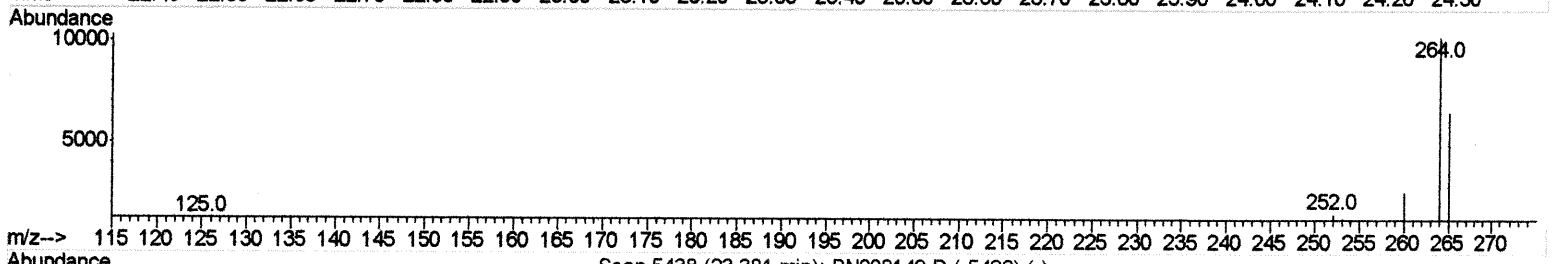
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

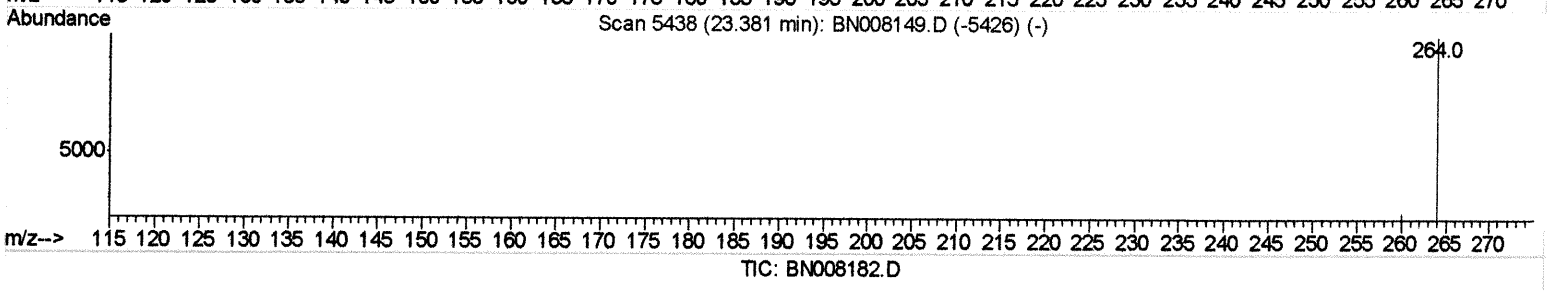
Quant Time: Oct 16 04:20:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







(20) Perylene-d12 (I)

23.375min (-0.020) 0.40ng/ul m

response 15304

JU 10/21/19

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.20
265.00	74.00	64.53
0.00	0.00	0.00

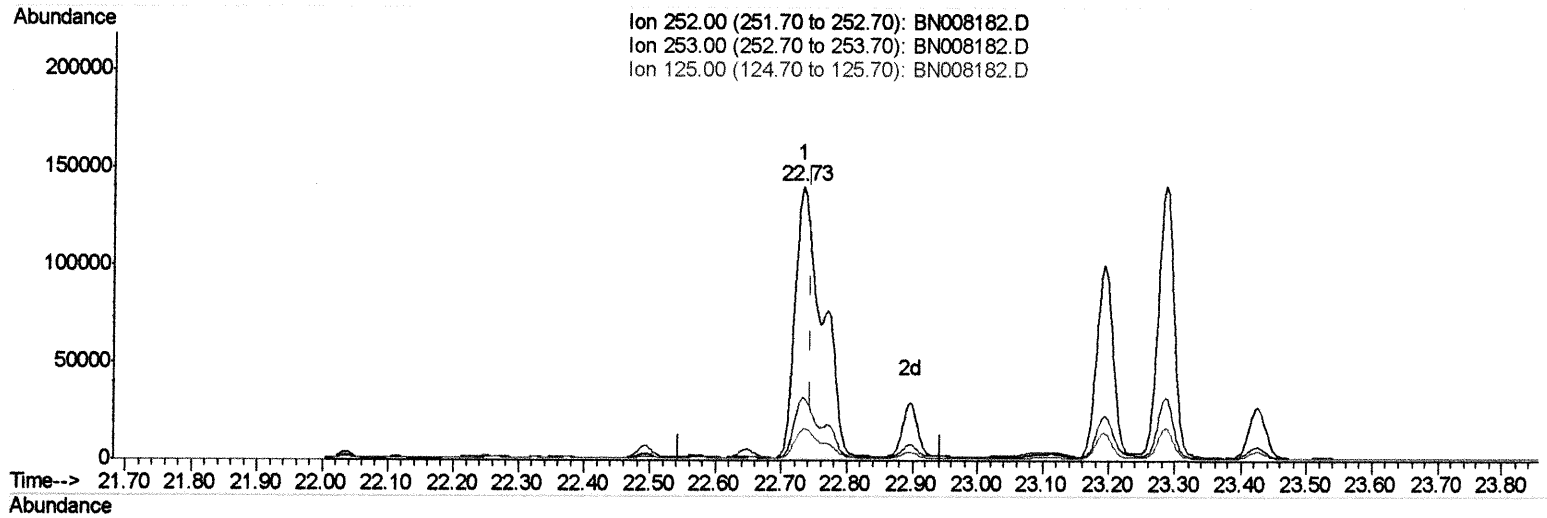
Quantitation Report (Qedit)

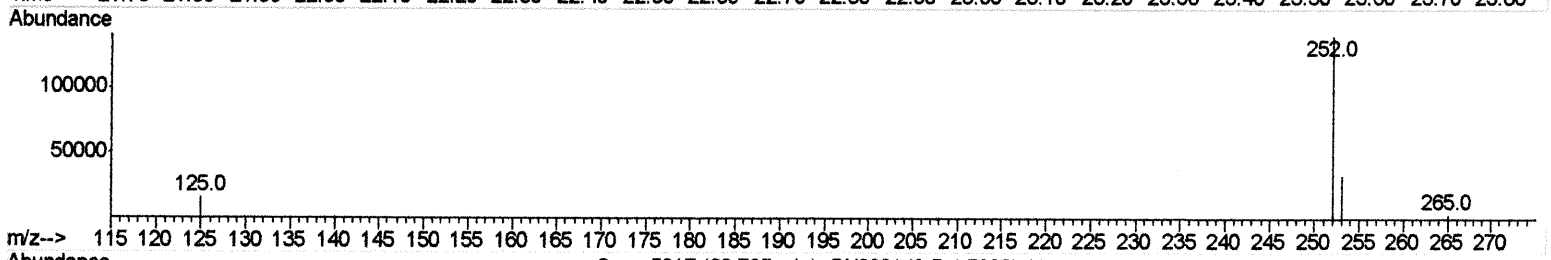
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

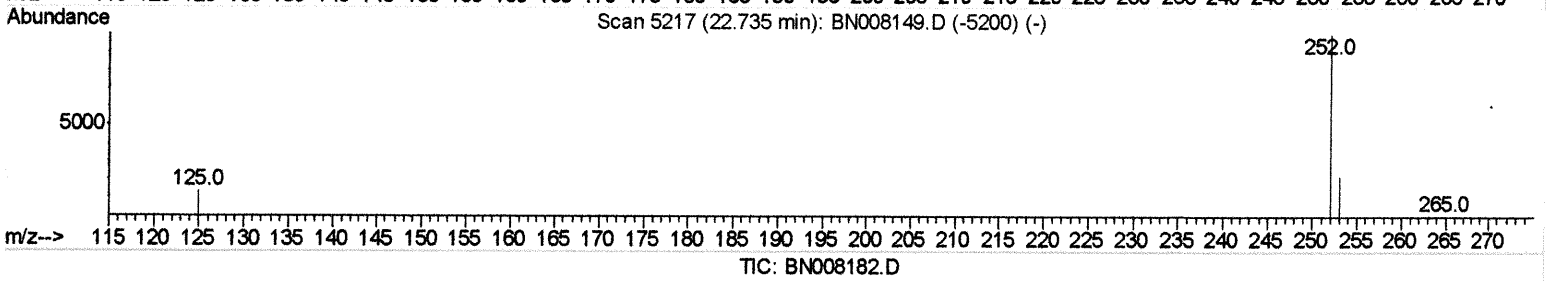
Quant Time: Oct 16 04:21:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







TIC: BN008182.D

(21) Benzo(b)fluoranthene

22.732min (-0.012) 8.08ng/ul

response 402303

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.29
125.00	16.20	11.28
0.00	0.00	0.00

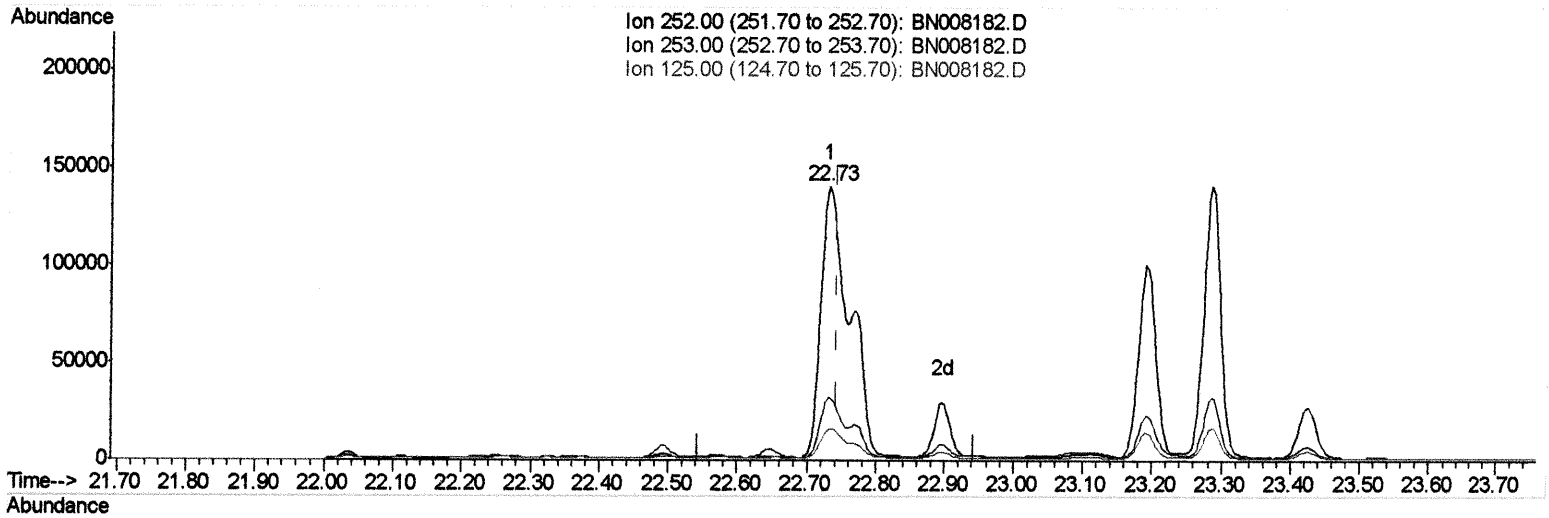
Quantitation Report (Qedit)

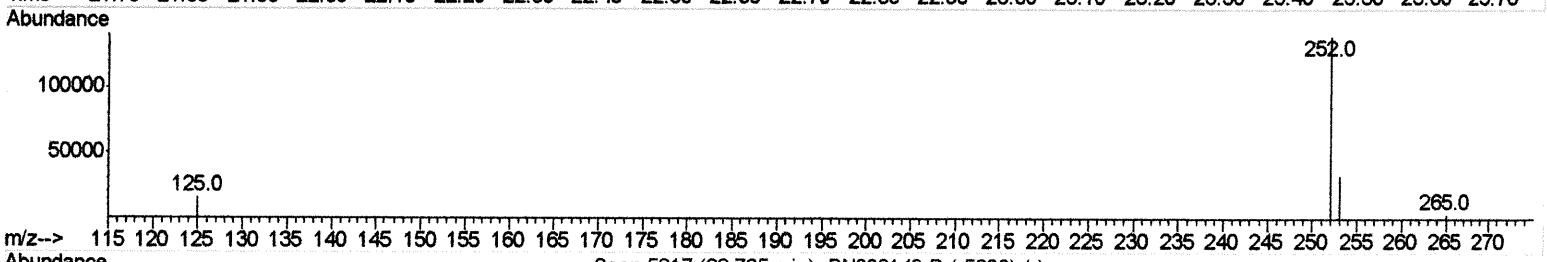
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

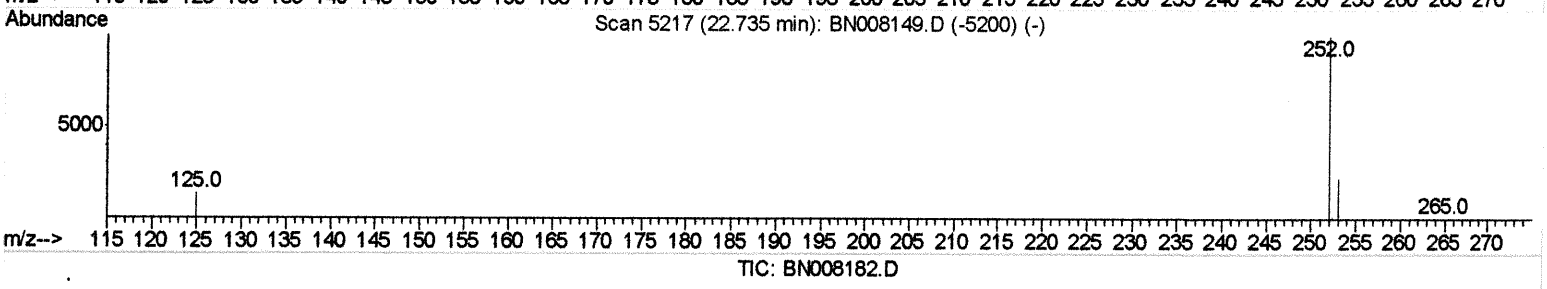
Quant Time: Oct 16 04:21:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







TIC: BN008182.D

(21) Benzo(b)fluoranthene

22.732min (-0.012) 5.90ng/ul m

response 294110

JU 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.29
125.00	16.20	11.28
0.00	0.00	0.00

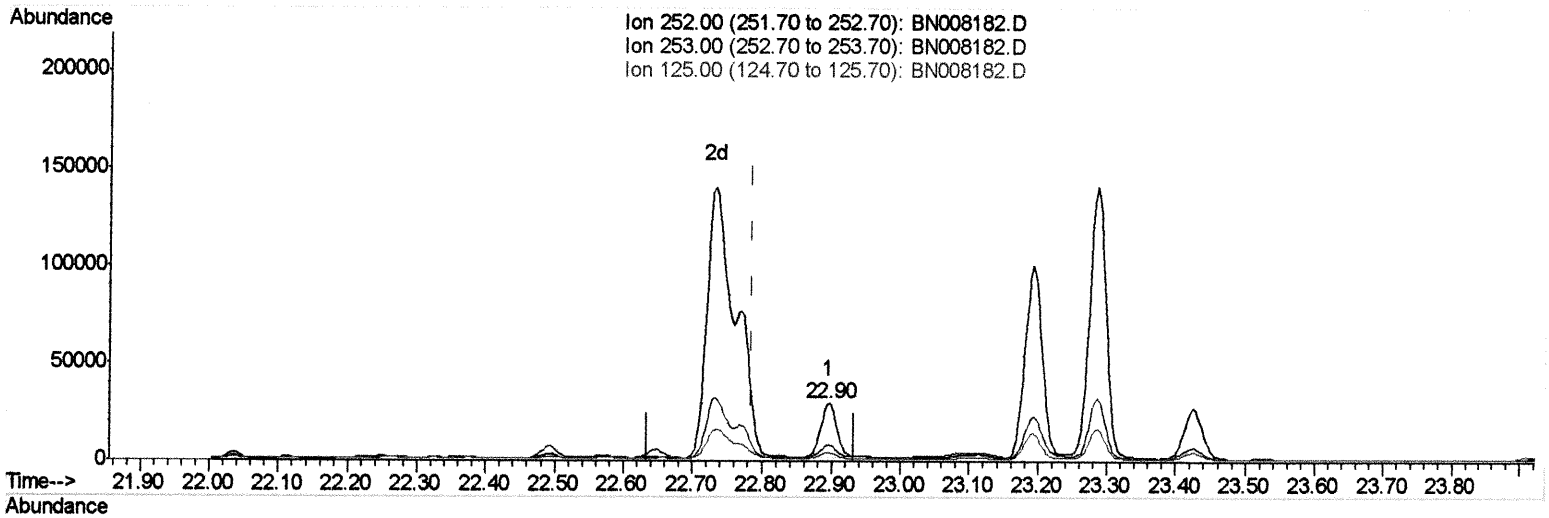
Quantitation Report (Qedit)

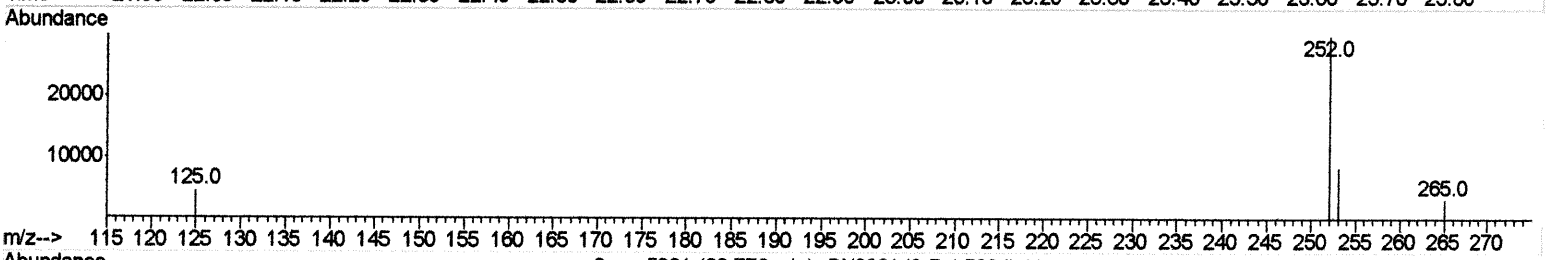
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

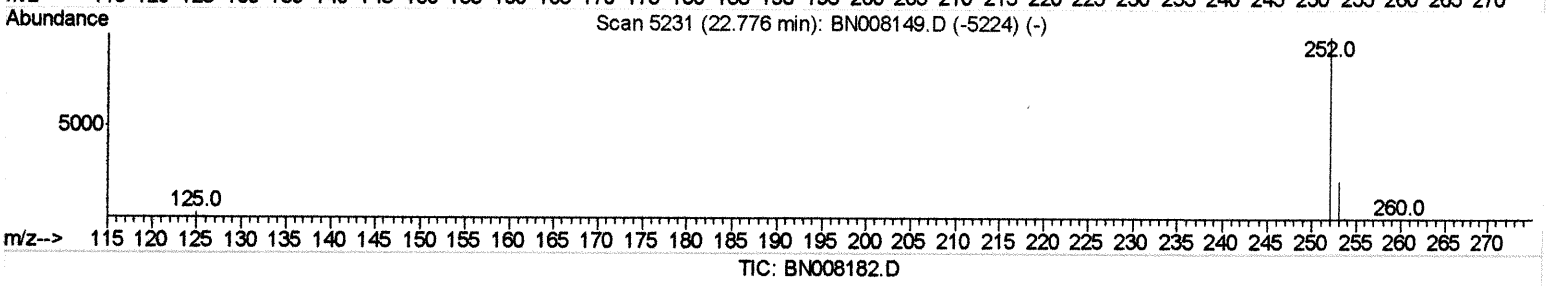
Quant Time: Oct 16 04:21:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







TIC: BN008182.D

(22) Benzo(k)fluoranthene

22.896min (+0.111) 0.79ng/ul

response 44397

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.08
125.00	15.40	15.65
0.00	0.00	0.00

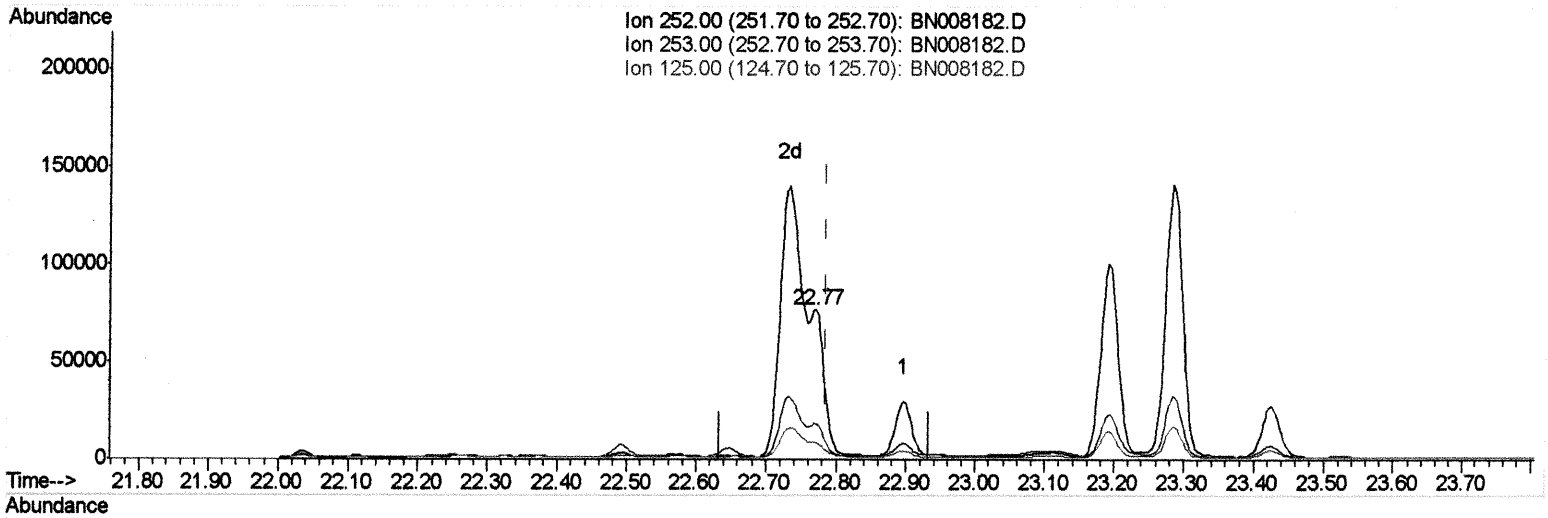
Quantitation Report (Qedit)

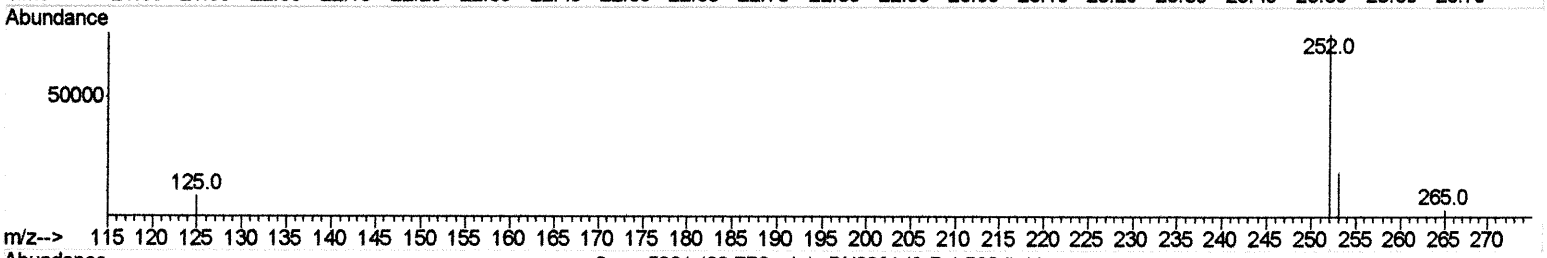
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

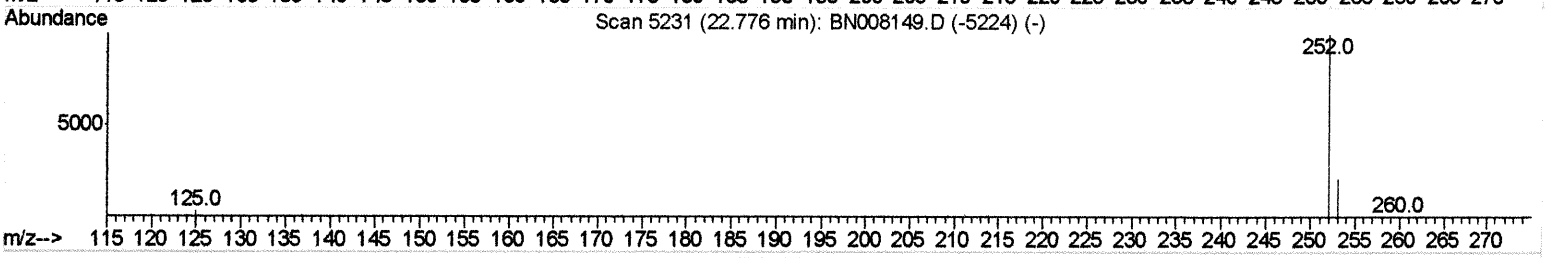
Quant Time: Oct 16 04:21:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM







TIC: BN008182.D

(22) Benzo(k)fluoranthene

22.770min (-0.015) 1.82ng/ul m

response 102829

JU 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.23
125.00	15.40	11.50#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008182.D
Acq On : 15 Oct 2019 20:26
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/16/2019 4:08:40 PM

Quant Time: Oct 16 04:22:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2449	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	11912	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.25	164	7414	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	16983m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	17179m	0.40	ng/ul	-0.01
20) Perylene-d12	23.38	264	15304m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4171	0.21	ng/ul	-0.01
14) Fluoranthene-d10	19.03	212	14019m	0.24	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.43	128	5346	0.158	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	4179	0.180	ng/ul	99
7) Acenaphthylene	13.96	152	13933	0.395	ng/ul	99
8) Acenaphthene	14.31	153	8078	0.294	ng/ul	99
9) Fluorene	15.30	166	8499	0.273	ng/ul#	95
12) Phenanthrene	17.03	178	197869m	3.979	ng/ul	
13) Anthracene	17.13	178	38657m	0.883	ng/ul	
15) Fluoranthene	19.06	202	398088m	6.062	ng/ul	
17) Pyrene	19.43	202	469119	6.858	ng/ul	99
18) Benzo(a)anthracene	21.18	228	304022m	4.868	ng/ul	
19) Chrysene	21.23	228	321089	4.189	ng/ul	99
21) Benzo(b)fluoranthene	22.73	252	294110m	5.903	ng/ul	
22) Benzo(k)fluoranthene	22.77	252	102829m	1.822	ng/ul	
23) Benzo(a)pyrene	23.28	252	236438	4.510	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.54	276	111656	1.808	ng/ul	100
25) Dibenzo(a,h)anthracene	25.54	278	33131	0.679	ng/ul	96
26) Benzo(g,h,i)perylene	26.20	276	100414	1.773	ng/ul	99

JU 10/21/19
JU 10/21/19
JU 10/21/19
JU 10/21/19
JU 10/21/19

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