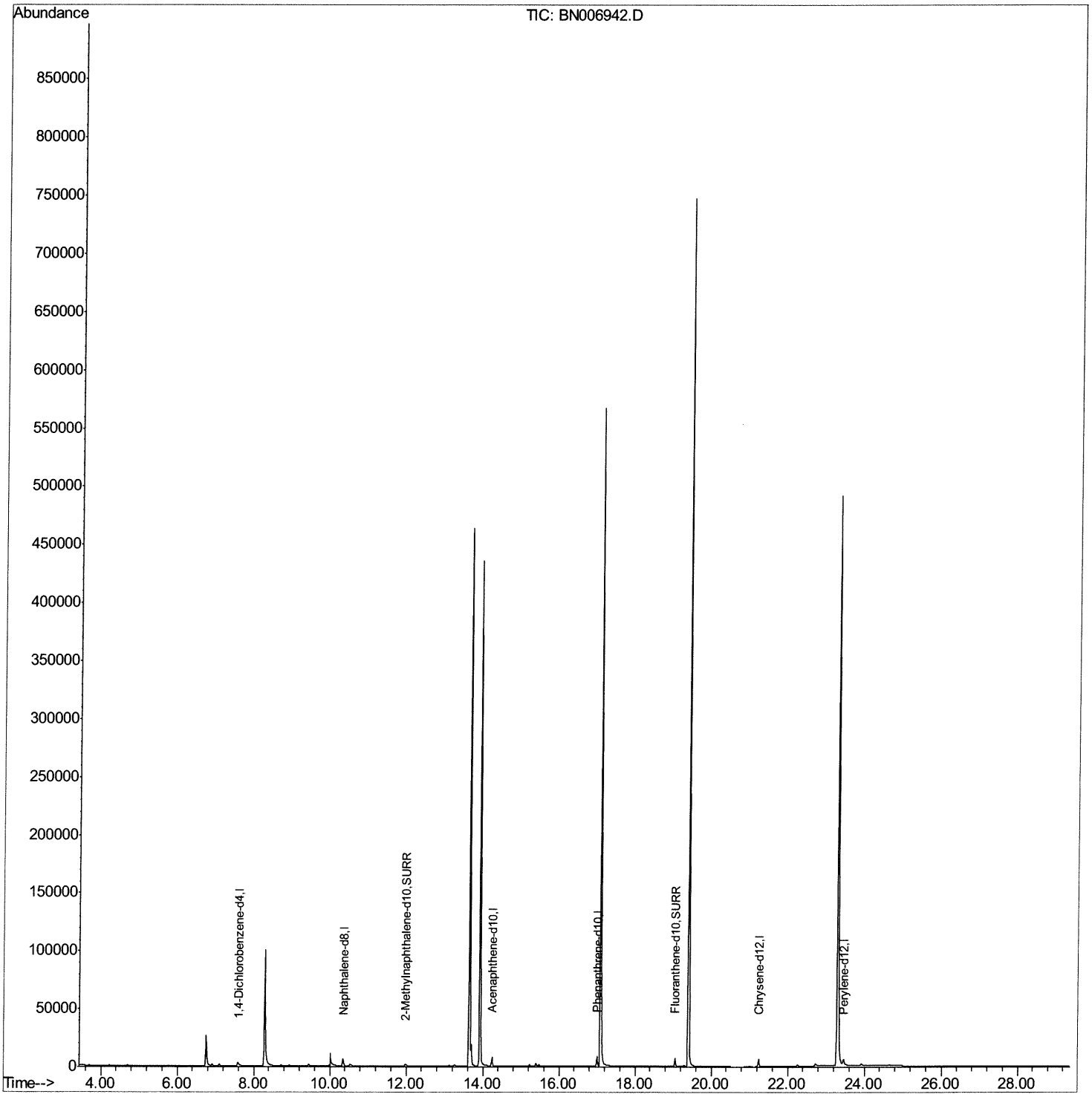
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006942.D
Acq On : 22 Jul 2019 10:05
Operator : HP/JU
Sample : PB121445BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 22 12:09:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK45

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:04 AM



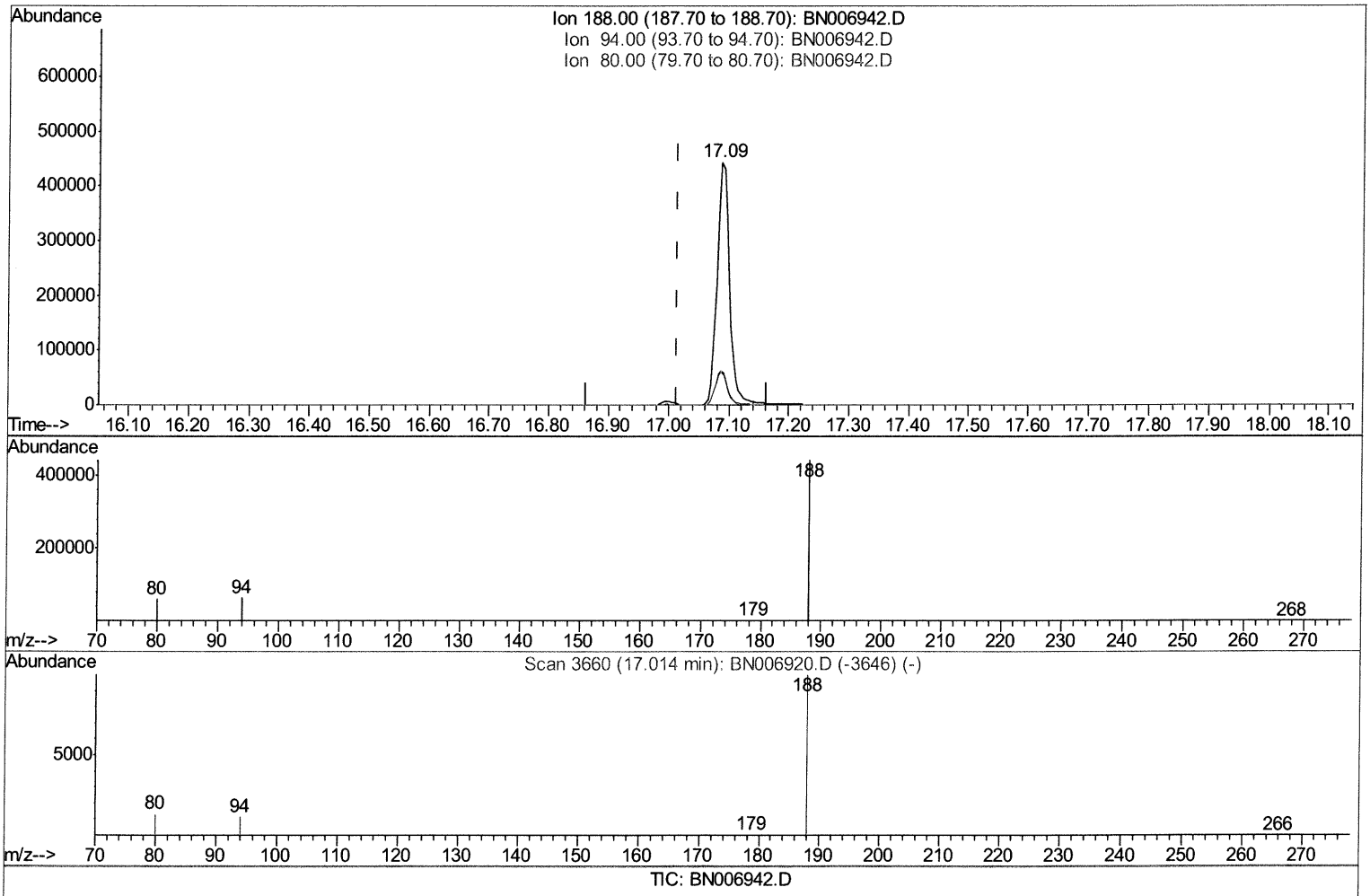
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006942.D
Acq On : 22 Jul 2019 10:05
Operator : HP/JU
Sample : PB121445BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 22 12:04:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK45

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:04 AM



TIC: BN006942.D

(10) Phenanthrene-d10 (I)

17.086min (+0.072) 0.40ng/ul

response 640639

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.32
80.00	14.80	13.68
0.00	0.00	0.00

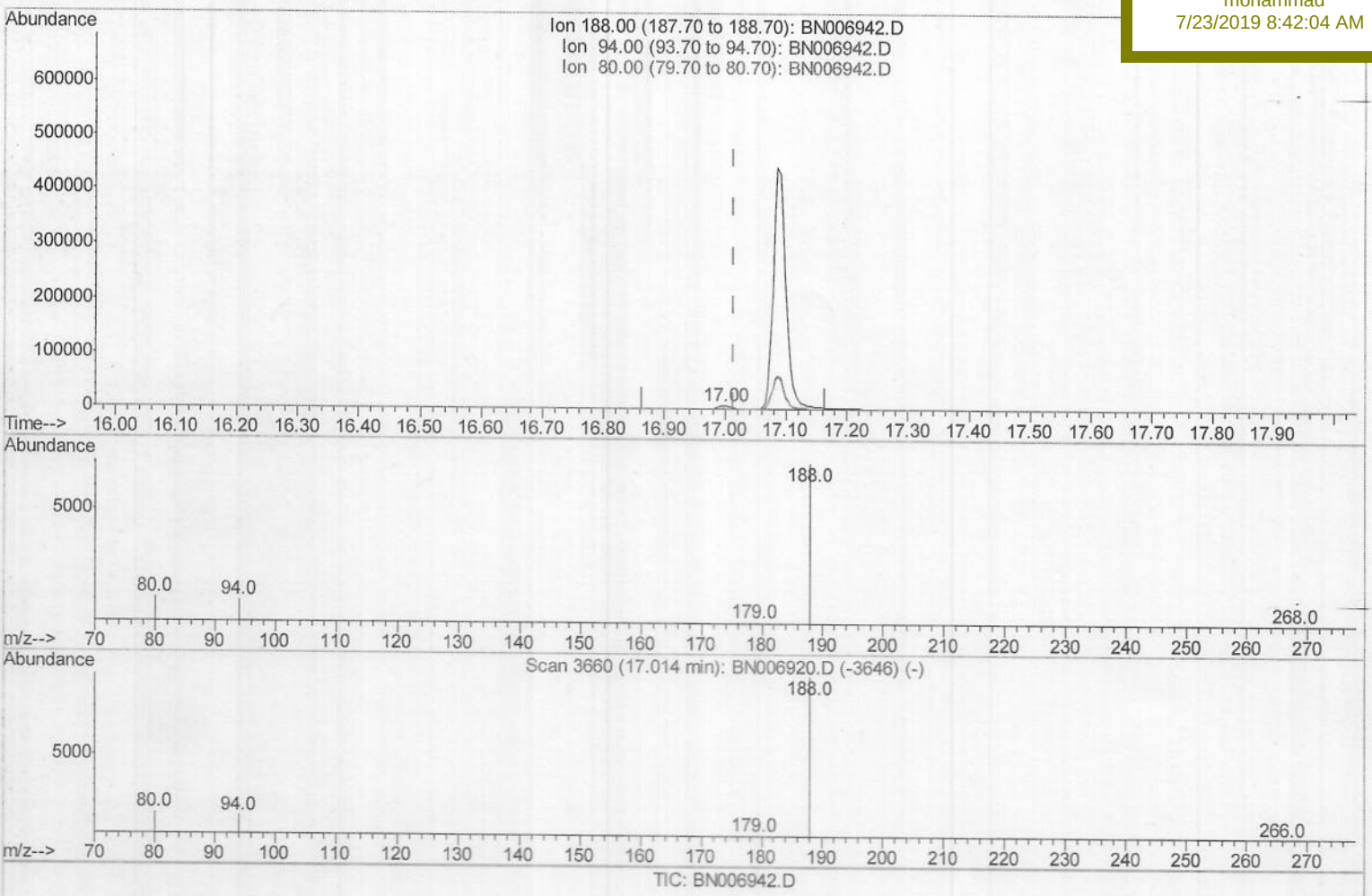
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072219\
Data File : BN006942.D
Acq On : 22 Jul 2019 10:05
Operator : HP/JU
Sample : PB121445BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 22 12:09:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK45

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:04 AM



(10) Phenanthrene-d10 (I)

16.997min (-0.017) 0.40ng/ul m JJ 07/31/19

response 10123

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.64
80.00	14.80	15.55
0.00	0.00	0.00

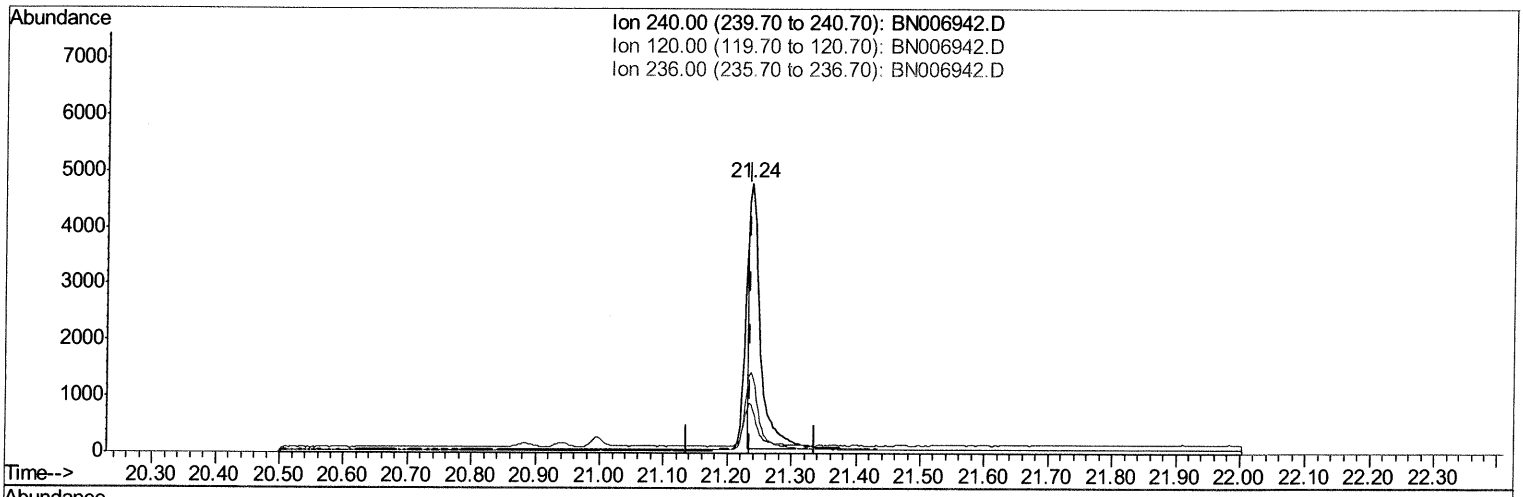
Quantitation Report (Qedit)

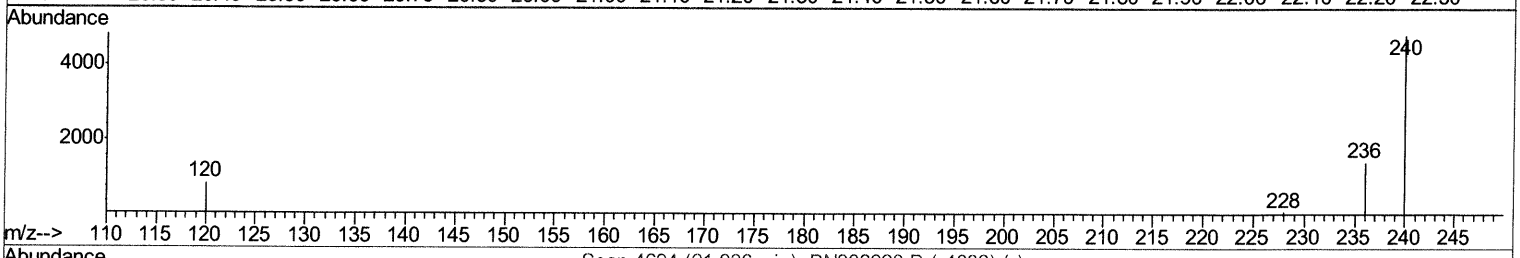
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006942.D
Acq On : 22 Jul 2019 10:05
Operator : HP/JU
Sample : PB121445BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

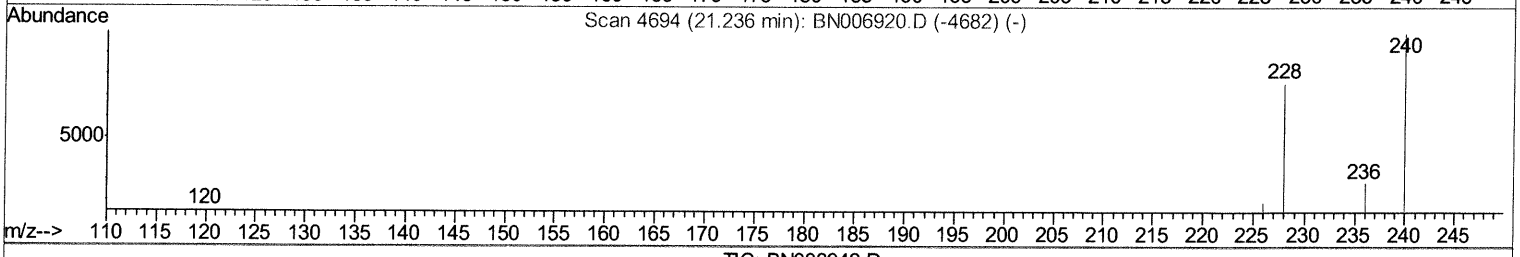
Quant Time: Jul 22 12:07:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK45

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:04 AM







TIC: BN006942.D

(16) Chrysene-d12 (I)

21.236min (+0.000) 0.40ng/ul

response 5830

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.99
236.00	30.00	30.06
0.00	0.00	0.00

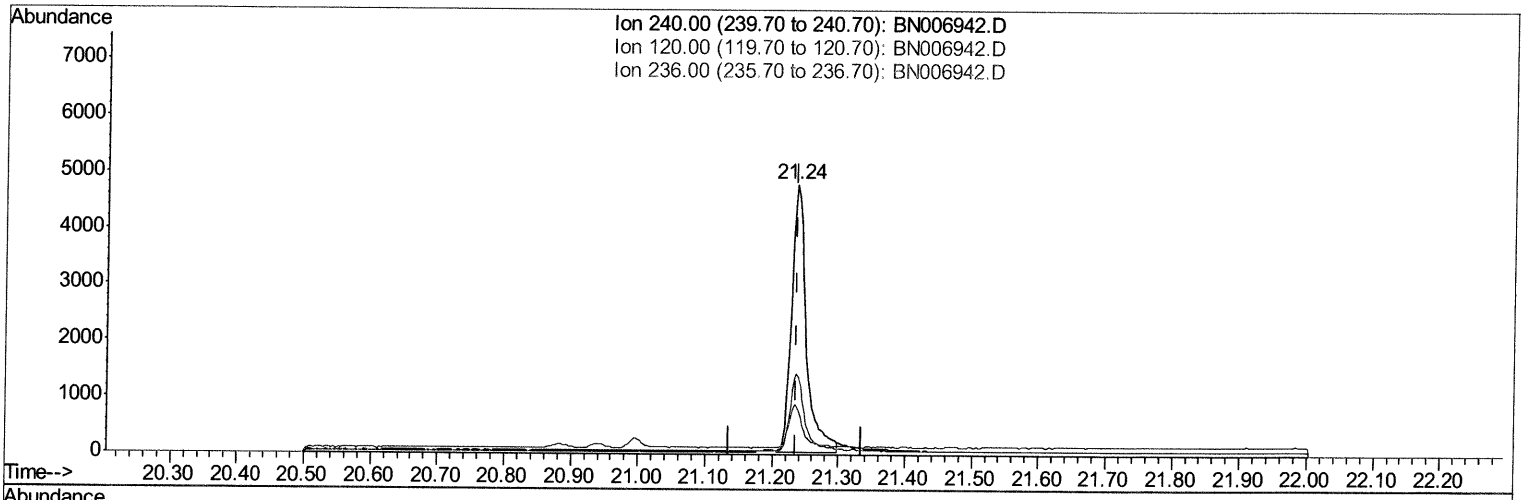
Quantitation Report (Qedit)

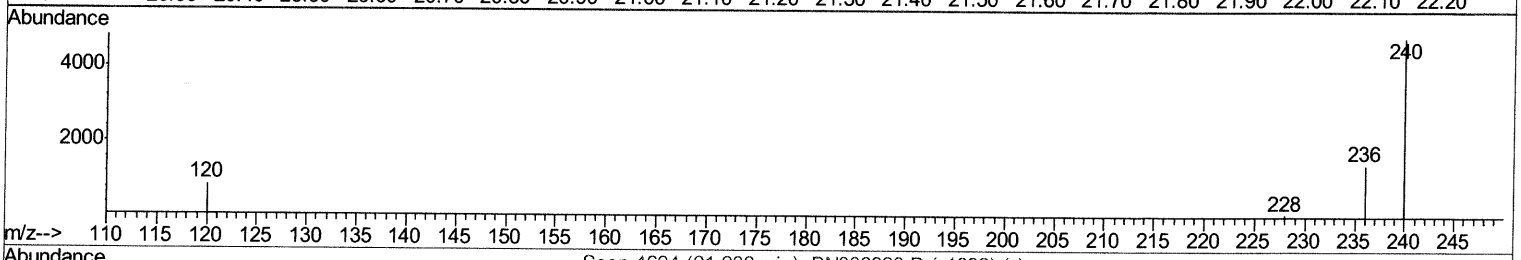
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006942.D
Acq On : 22 Jul 2019 10:05
Operator : HP/JU
Sample : PB121445BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

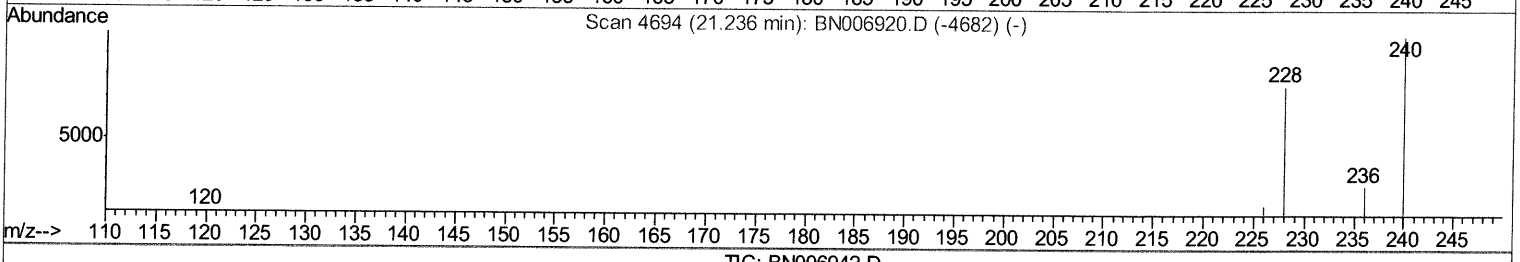
Quant Time: Jul 22 12:07:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK45

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:04 AM







TIC: BN006942.D

(16) Chrysene-d12 (I)

21.236min (+0.000) 0.40ng/ul m JU 07/31/19

response 7414

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.99
236.00	30.00	30.06
0.00	0.00	0.00

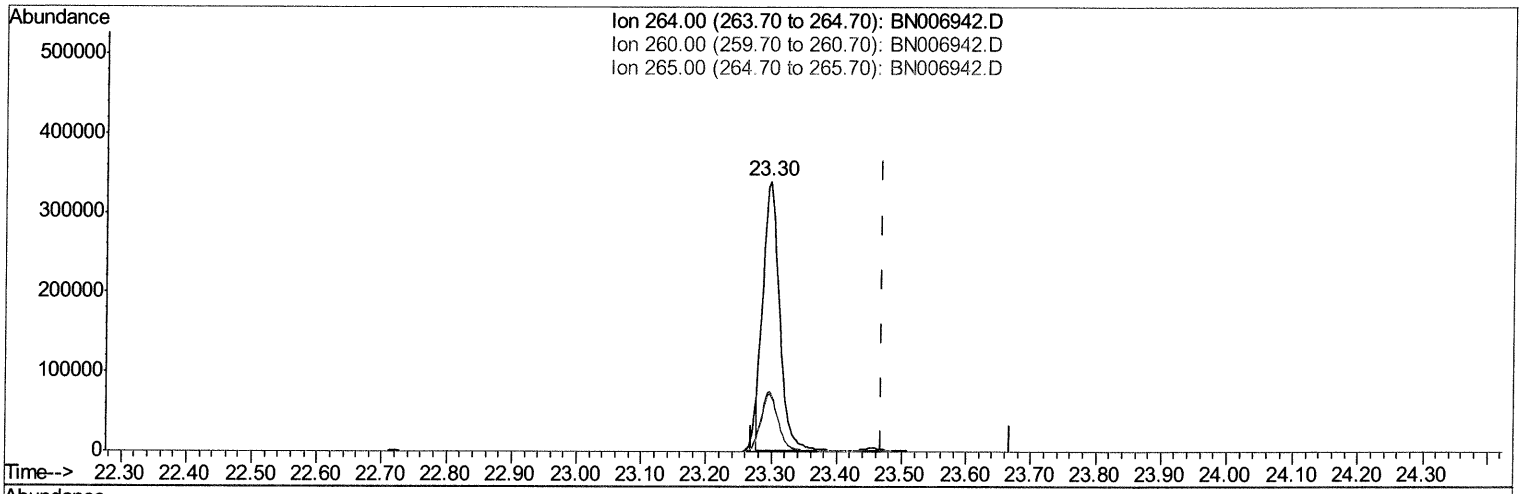
Quantitation Report (Qedit)

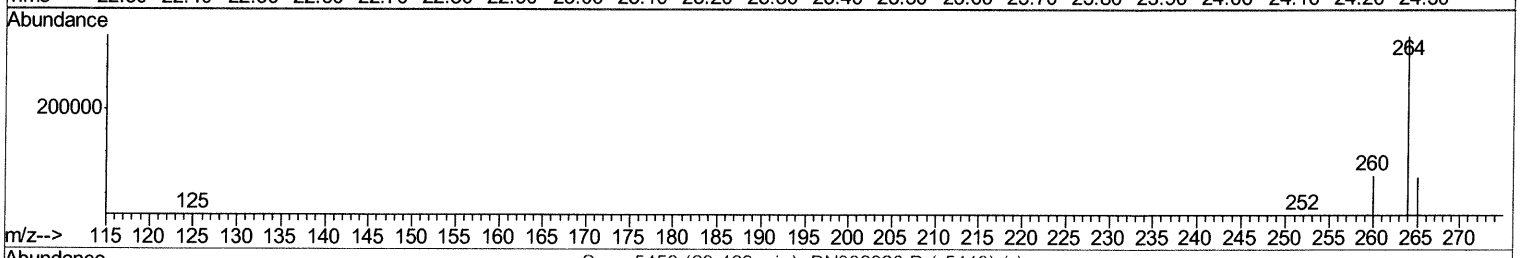
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006942.D
Acq On : 22 Jul 2019 10:05
Operator : HP/JU
Sample : PB121445BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

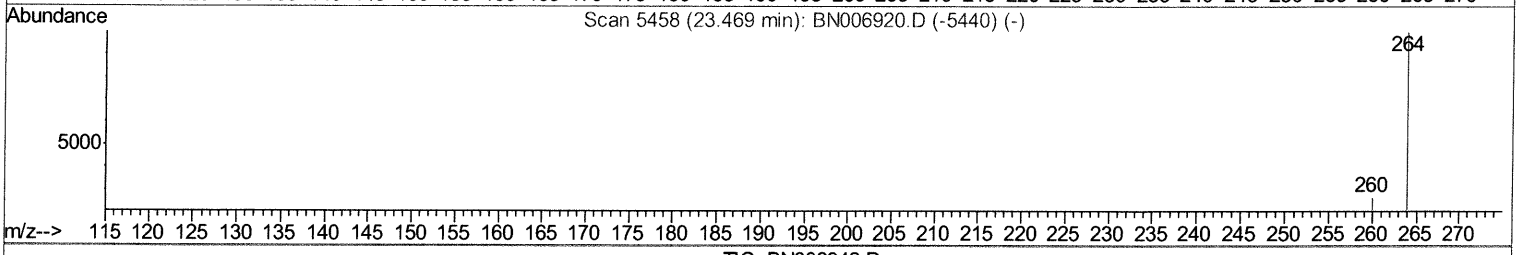
Quant Time: Jul 22 12:08:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK45

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:04 AM







TIC: BN006942.D

(20) Perylene-d12 (I)

23.296min (-0.172) 0.40ng/ul

response 600343

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.36
265.00	36.10	21.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006942.D
Acq On : 22 Jul 2019 10:05
Operator : HP/JU
Sample : PB121445BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 22 12:08:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK45

Manual Integrations APPROVED
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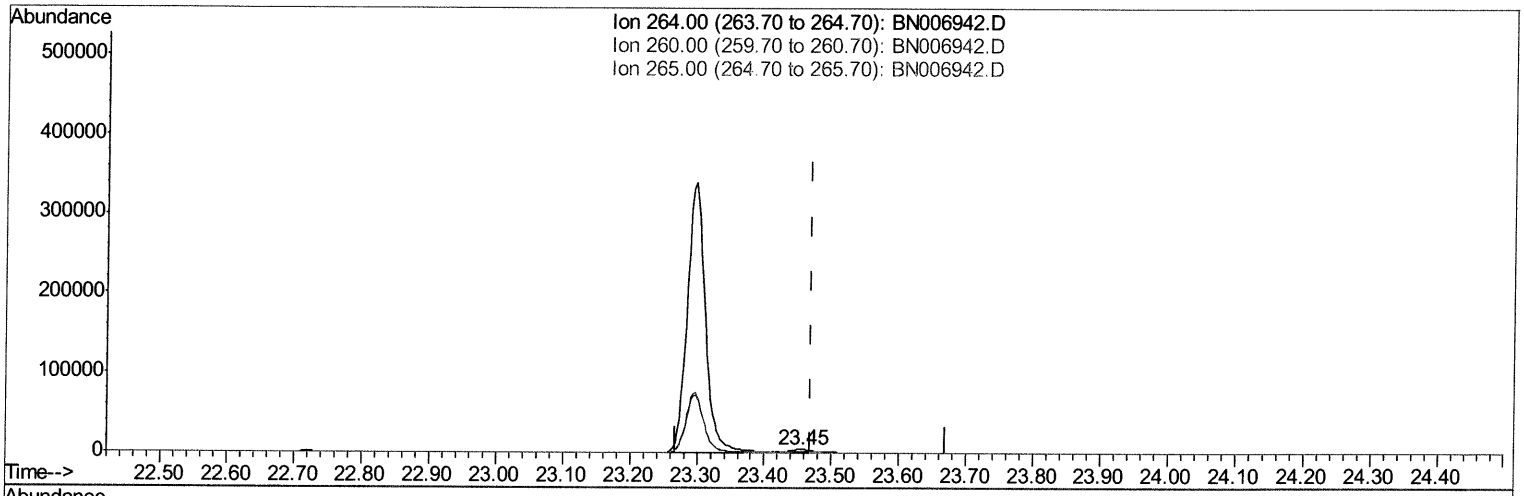

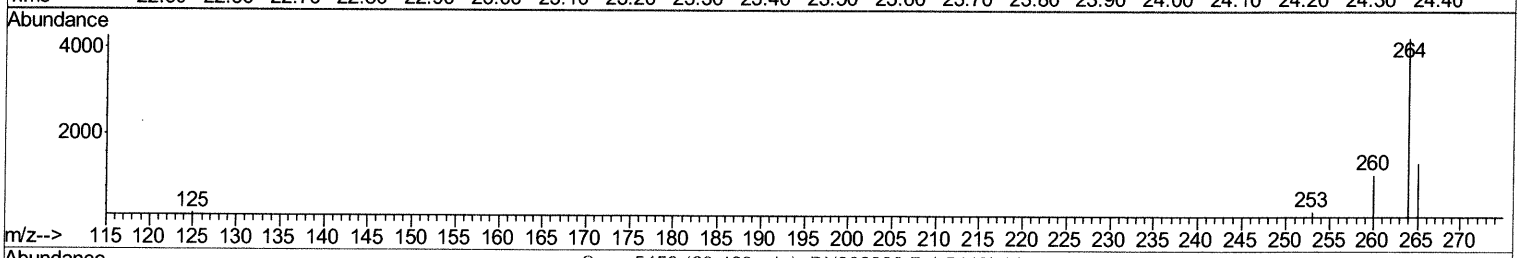

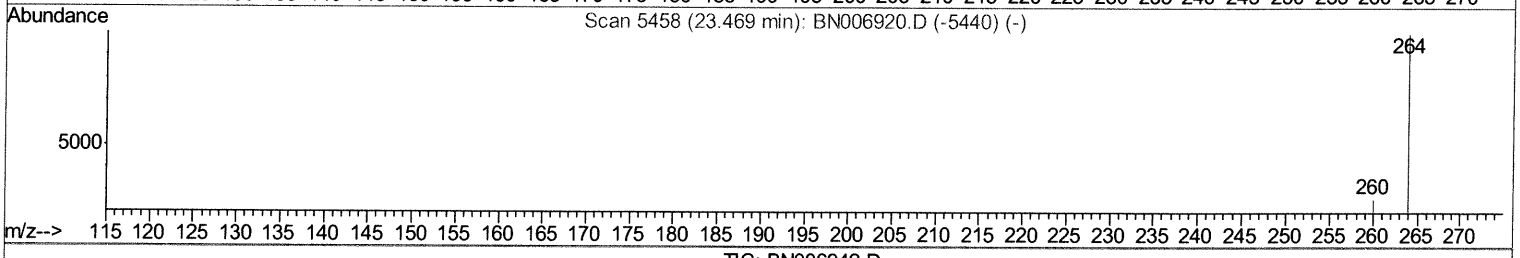

TIC: BN006942.D

(20) Perylene-d12 (I)

23.454min (-0.015) 0.40ng/ul m JU 07/31/19

response 5924

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.51
265.00	36.10	32.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006942.D
Acq On : 22 Jul 2019 10:05
Operator : HP/JU
Sample : PB121445BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 22 12:09:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : SBLK45

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:04 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2598	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.35	136	9064	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4720	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	10123m >	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	7414m >	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5924m >	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3818	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	6742	0.23	ng/ul	0.00
Target Compounds						Qvalue

JU 07/23/19

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