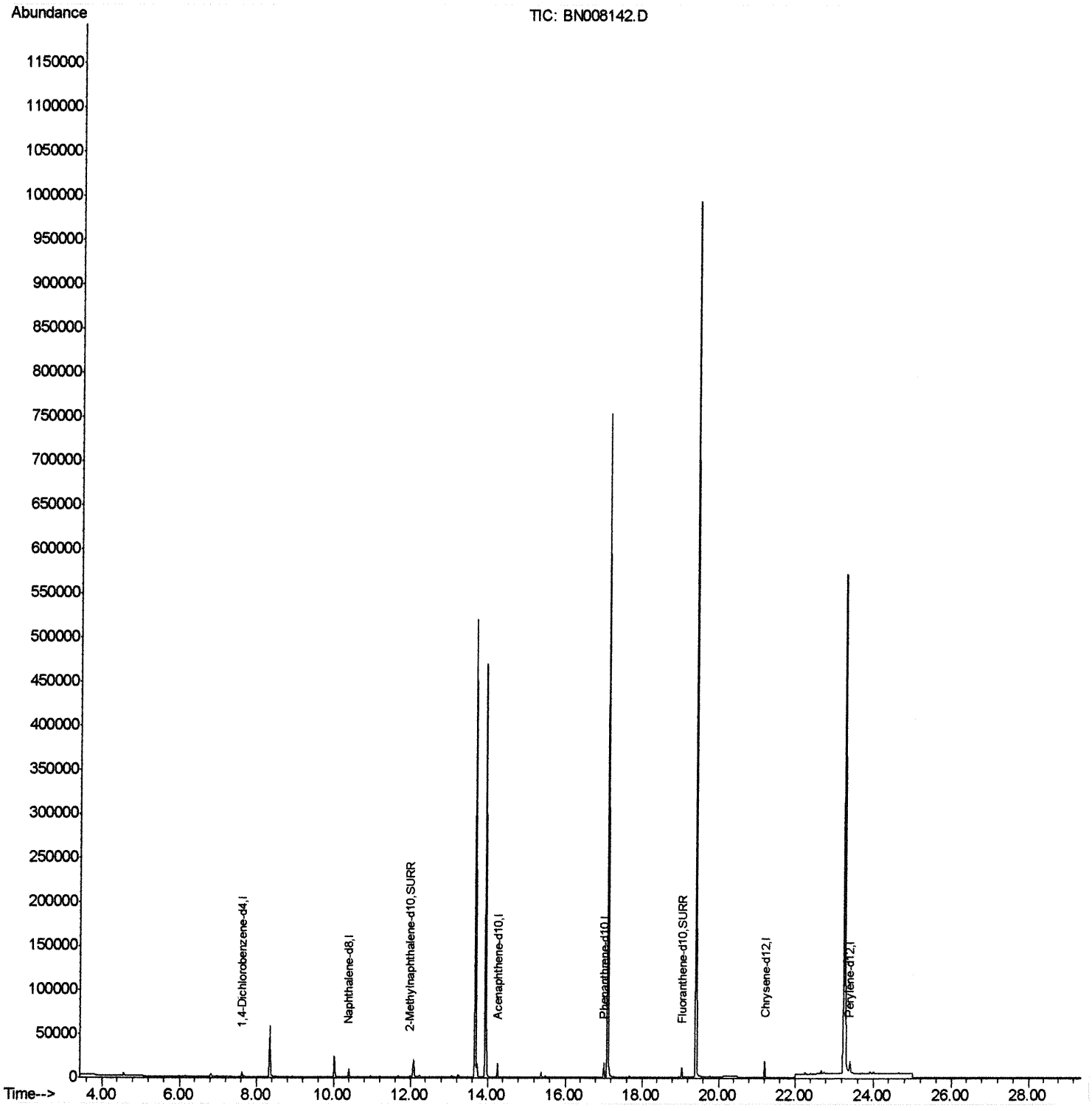
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008142.D
Acq On : 14 Oct 2019 19:49
Operator : JU
Sample : K5096-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 15 03:48:01 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 : Mon Oct 14 17:19:29 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMJ1

Manual Integrations APPROVED
mohammad
10/15/2019 1:30:08 PM



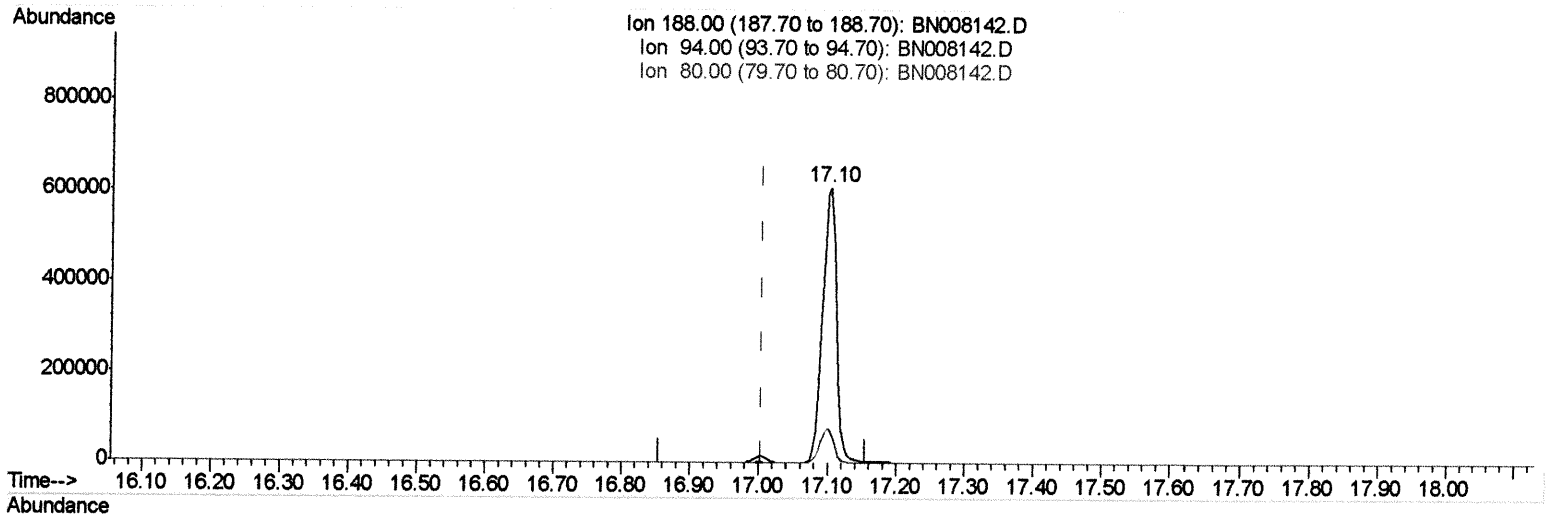
Quantitation Report (Qedit)

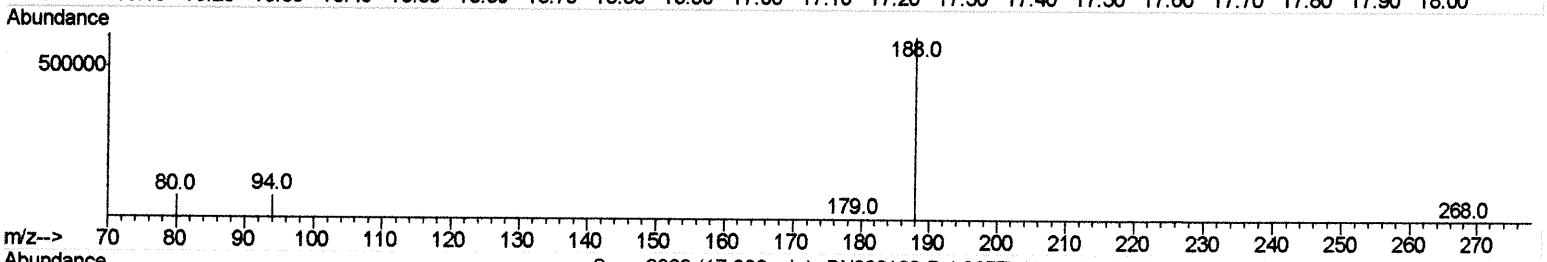
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008142.D
Acq On : 14 Oct 2019 19:49
Operator : JU
Sample : K5096-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

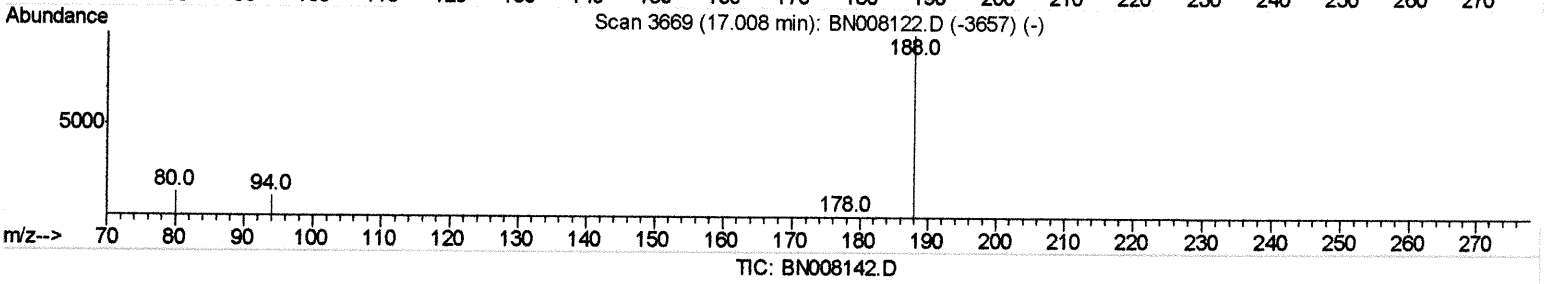
Quant Time: Oct 15 03:02:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:19:29 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMJ1

Manual Integrations APPROVED
mohammad
10/15/2019 1:30:08 PM







(10) Phenanthrene-d10 (I)

17.102min (+0.097) 0.40ng/ul

response 850104

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.91
80.00	12.60	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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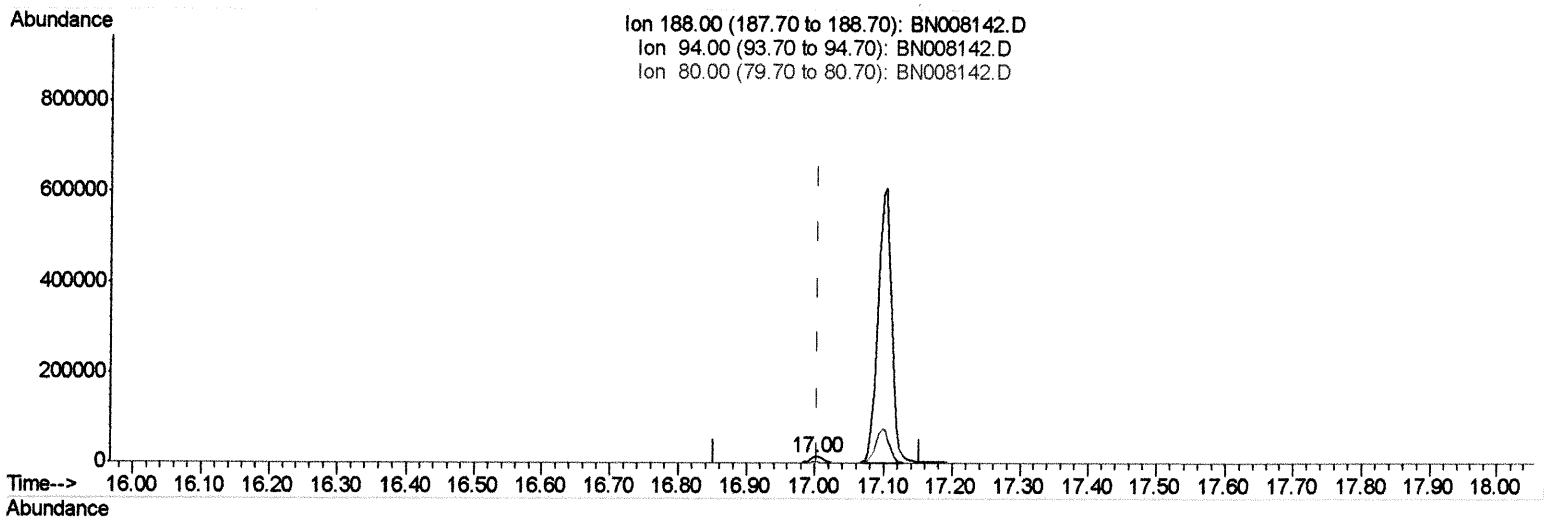
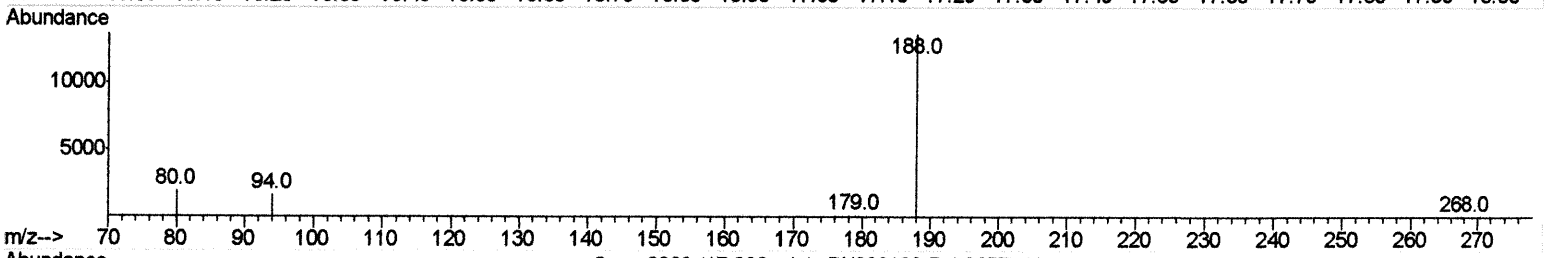
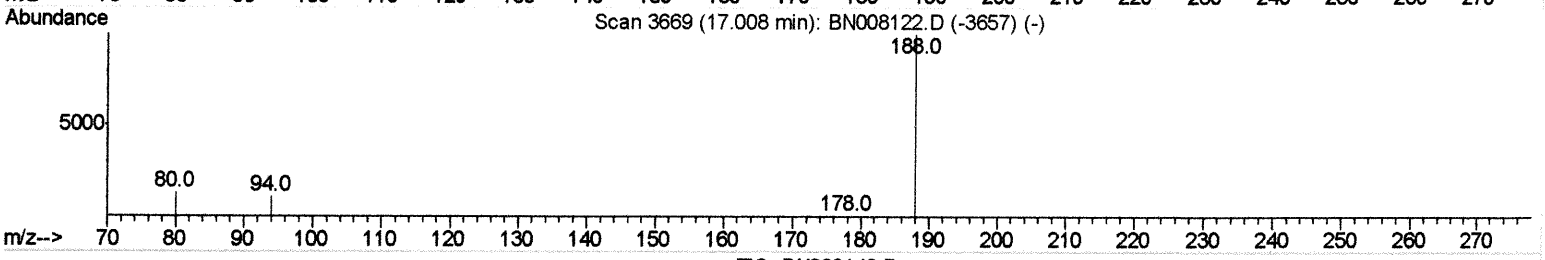
Manual Integrations APPROVED
mohammad
10/15/2019 1:30:08 PM







TIC: BN008142.D

(10) Phenanthrene-d10 (I)

17.000min (-0.004) 0.40ng/ul m JL 10/16/19

response 19805

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.33
80.00	12.60	14.29
0.00	0.00	0.00

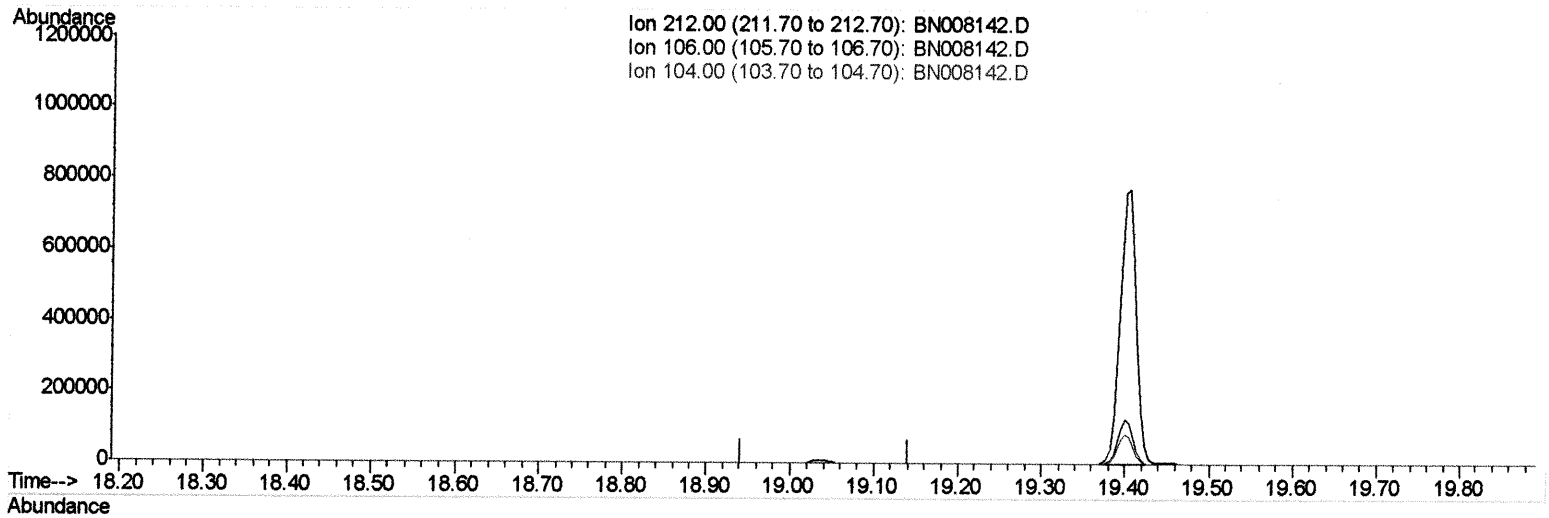
Quantitation Report (Qedit)

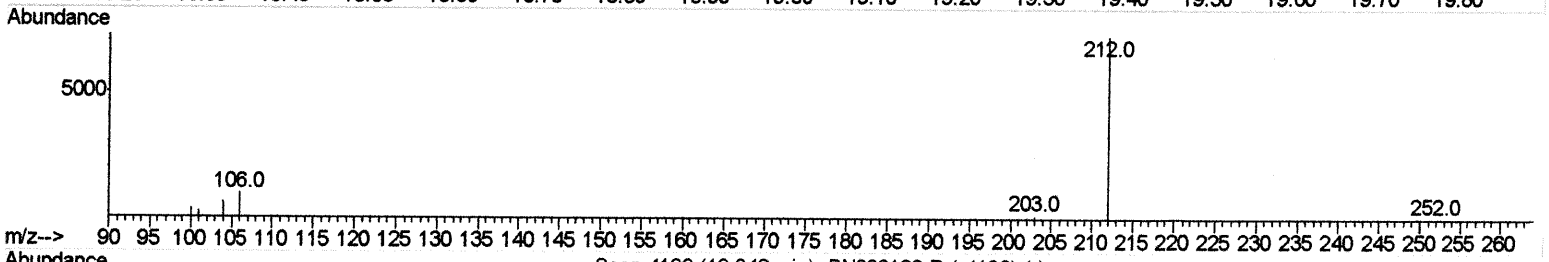
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008142.D
Acq On : 14 Oct 2019 19:49
Operator : JU
Sample : K5096-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

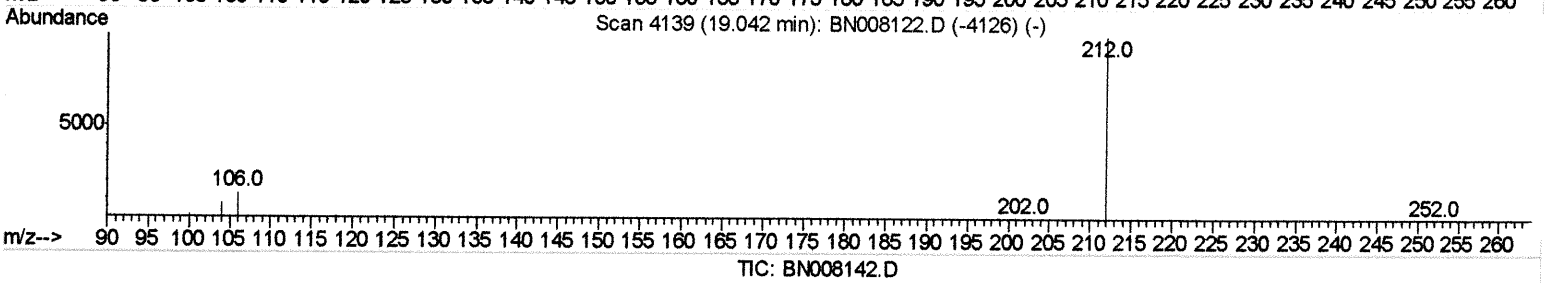
Quant Time: Oct 15 03:44:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:19:29 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMJ1

Manual Integrations APPROVED
mohammad
10/15/2019 1:30:08 PM







TIC: BN008142.D

(14) Fluoranthene-d10 (SURR)

19.042min (-19.042) 0.00ng/ul

response 0

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

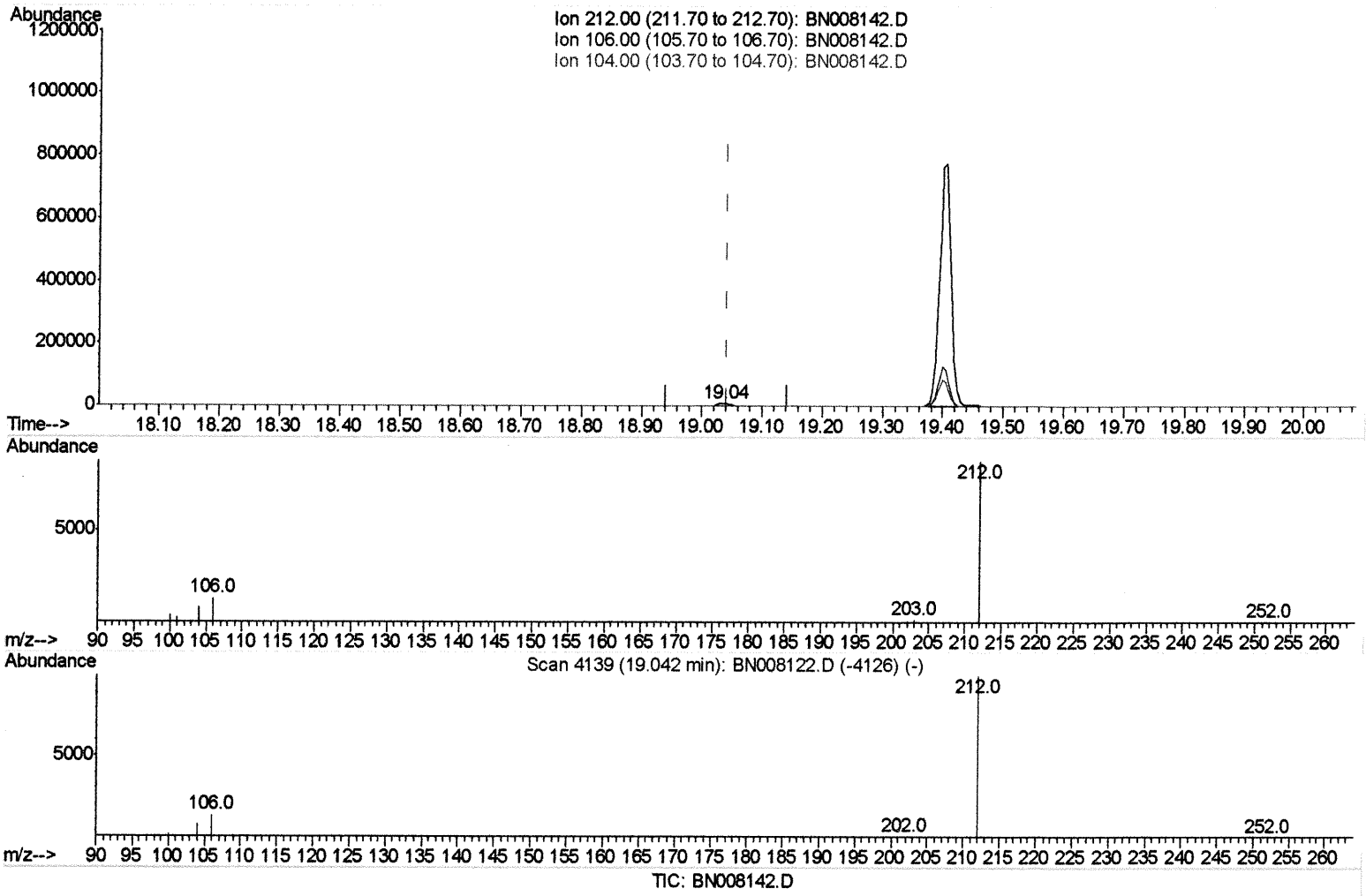
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008142.D
Acq On : 14 Oct 2019 19:49
Operator : JU
Sample : K5096-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 15 03:44:58 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 : Mon Oct 14 17:19:29 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMJ1

Manual Integrations APPROVED
mohammad
10/15/2019 1:30:08 PM



TIC: BN008142.D

(14) Fluoranthene-d10 (SURR)

19.037min (-0.005) 0.18ng/ul m JU 10/16/19

response 12170

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

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008142.D
Acq On : 14 Oct 2019 19:49
Operator : JU
Sample : K5096-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 15 03:44:58 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 : Mon Oct 14 17:19:29 2019
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Instrument :
BNA_N
ClientSampleId :
JLMJ1

Manual Integrations APPROVED
mohammad
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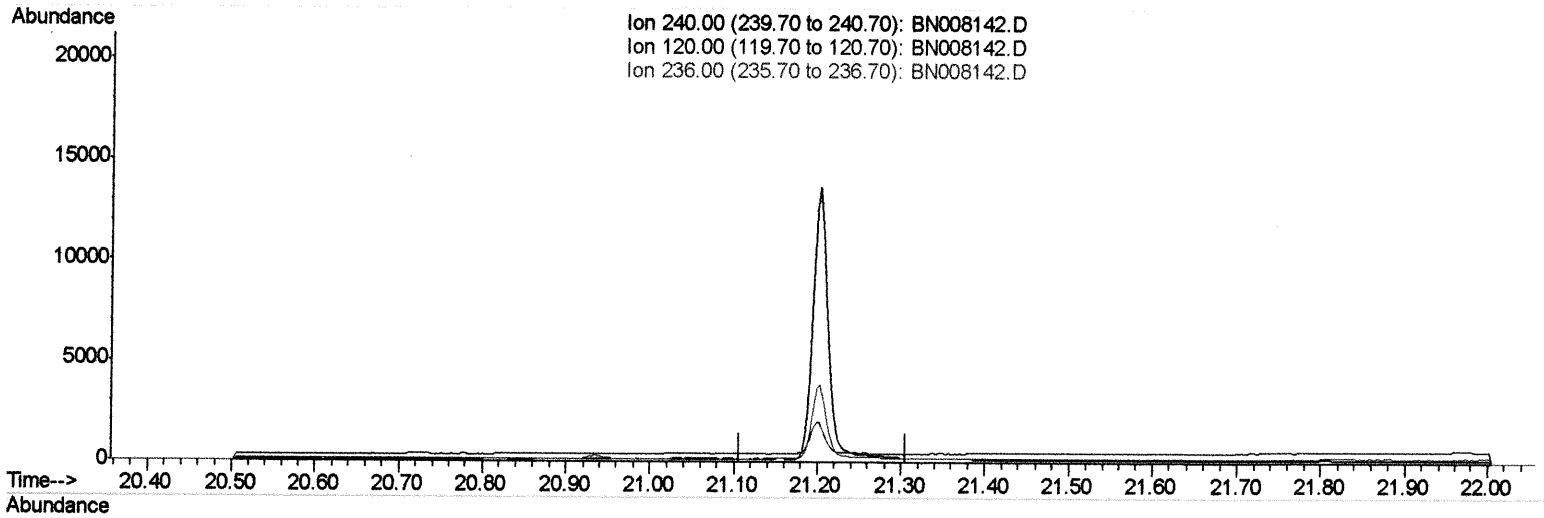

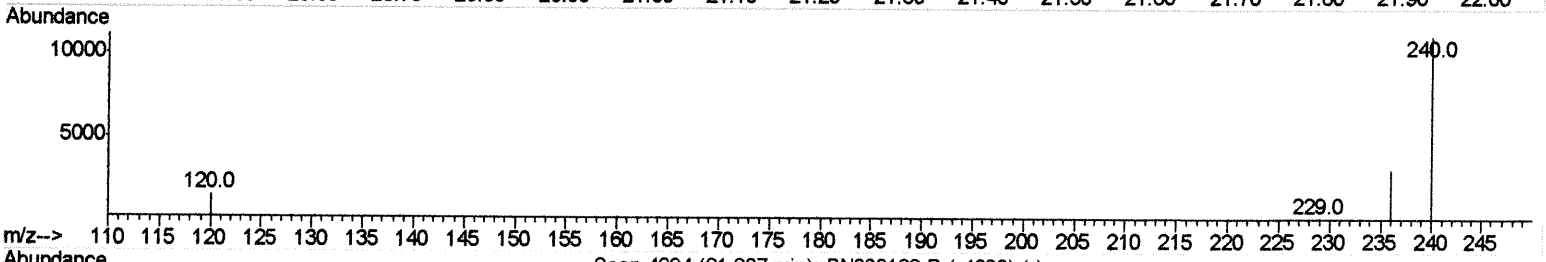

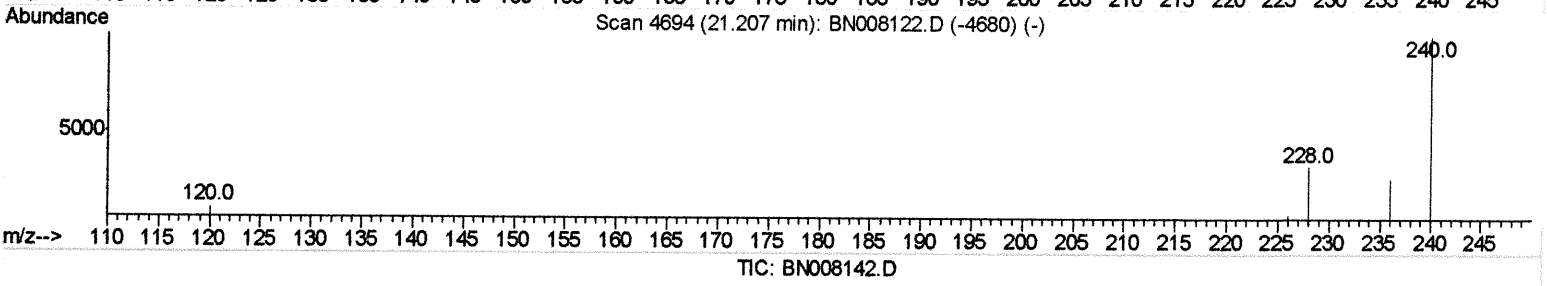

TIC: BN008142.D

(16) Chrysene-d12 (I)

21.207min (-21.207) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

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Data File : BN008142.D
Acq On : 14 Oct 2019 19:49
Operator : JU
Sample : K5096-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 15 03:44:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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BNA_N
ClientSampleId :
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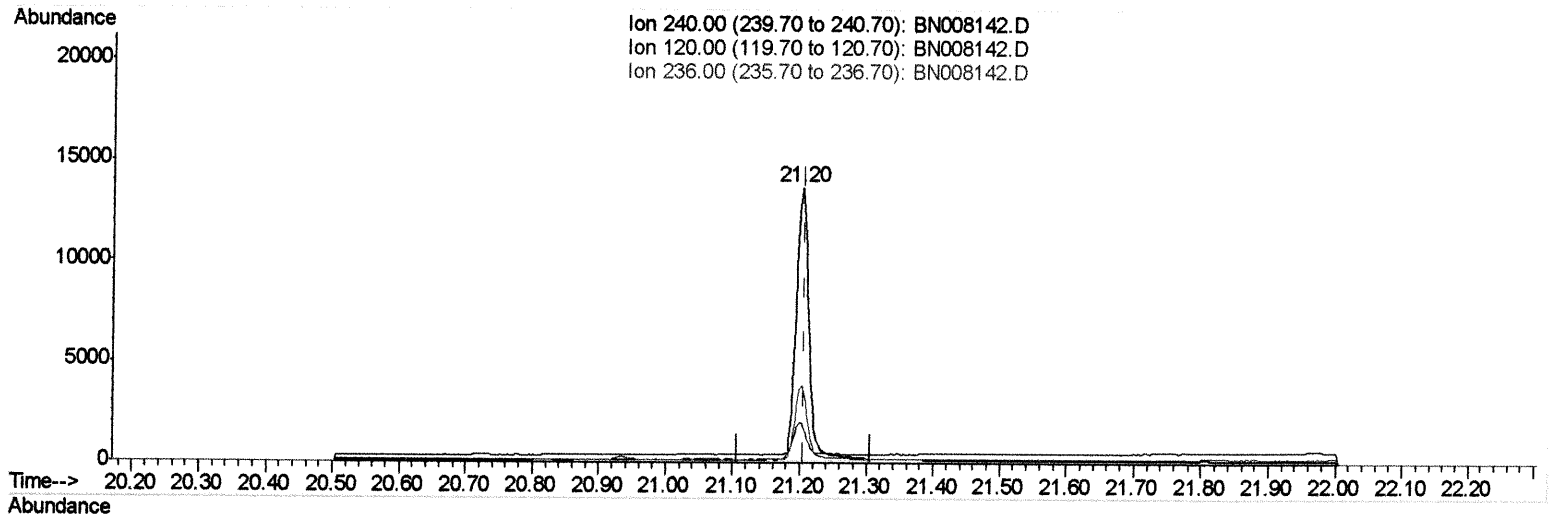
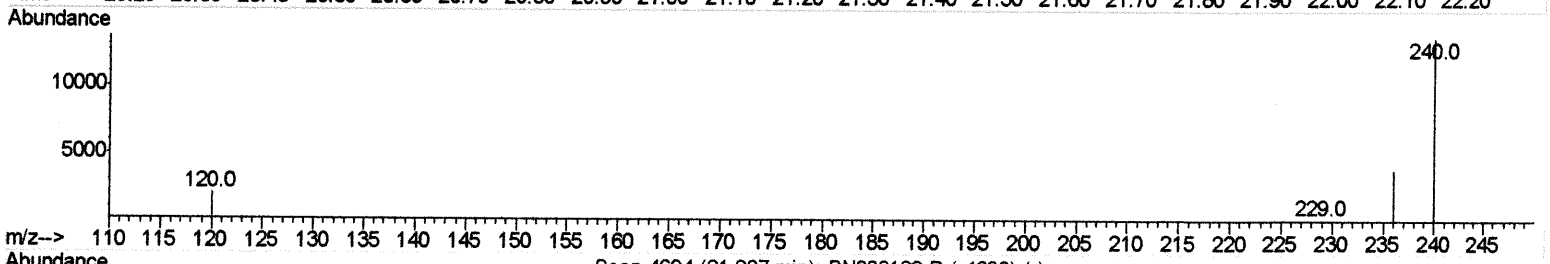
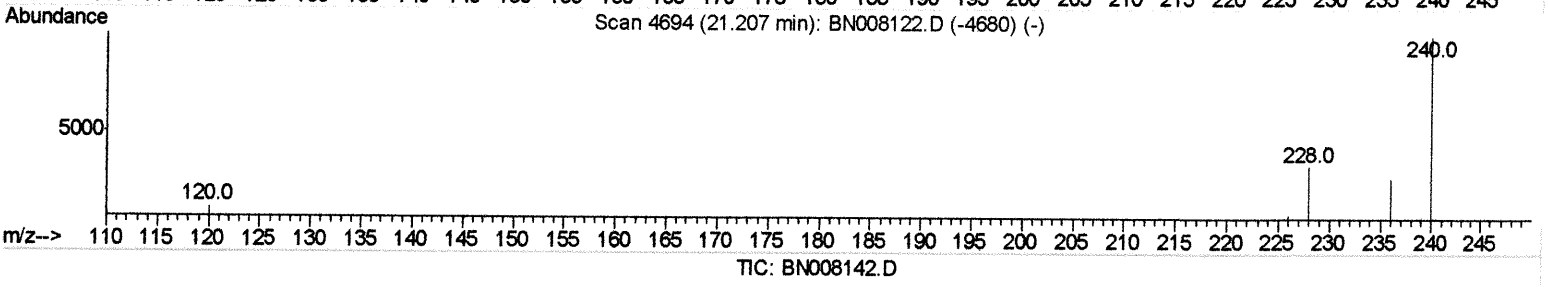
Manual Integrations APPROVED
mohammad
10/15/2019 1:30:08 PM







TIC: BN008142.D

(16) Chrysene-d12 (I)

21.201min (-0.006) 0.40ng/ul m JL 10/16/19

response 18303

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.45
236.00	28.40	28.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : JU
Sample : K5096-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
10/15/2019 1:30:08 PM

Quant Time: Oct 15 03:48:01 2019
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2946	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	13544	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	8936	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	19805m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	18303m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	16497	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3528	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	12170m	0.18	ng/ul	0.00
Target Compounds						Qvalue

JU 10/16/19

JU 10/16/19

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