

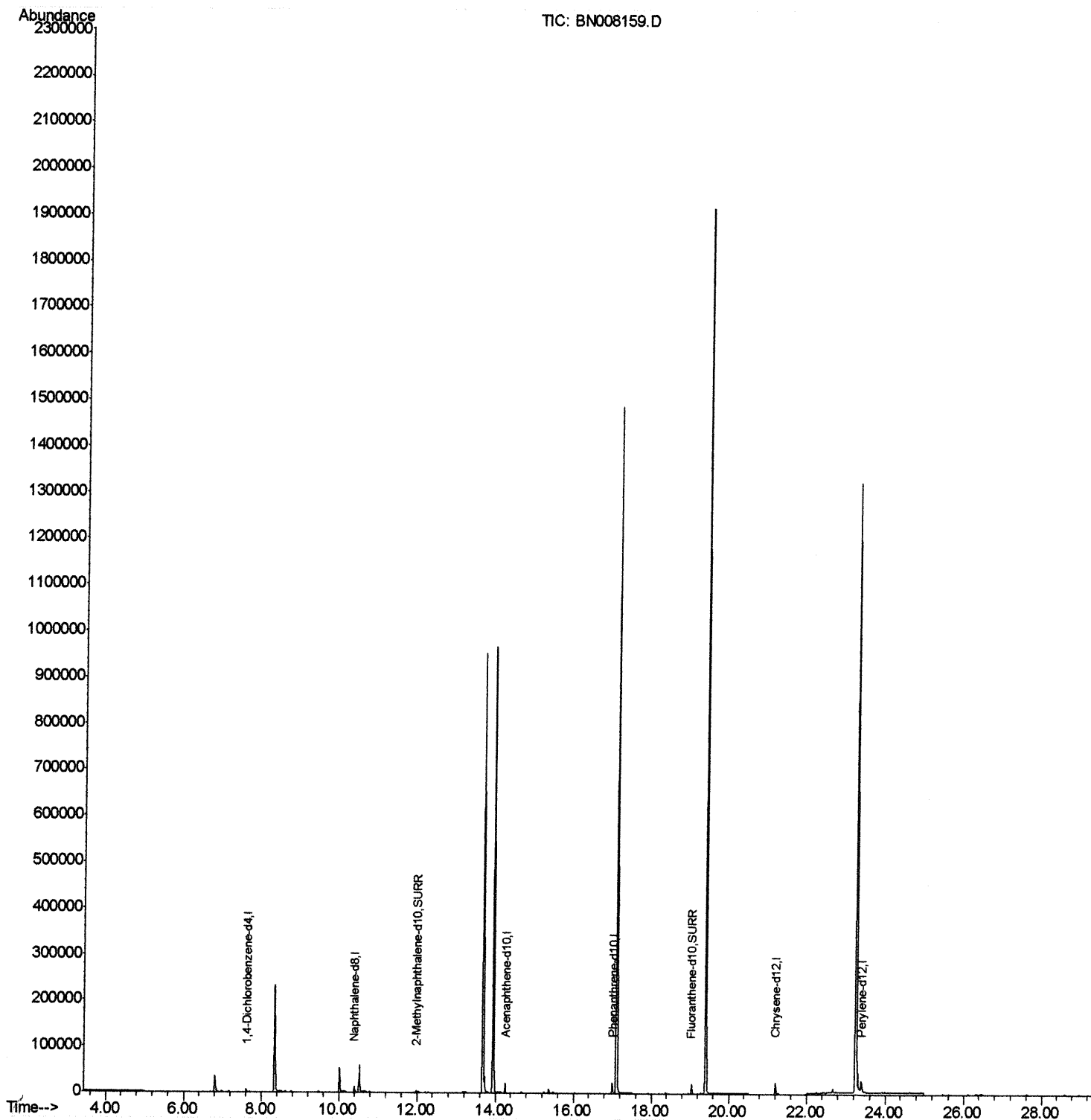
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008159.D
Acq On : 15 Oct 2019 06:33
Operator : JU
Sample : K5097-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLME6

Manual Integrations
APPROVED

mohammad
10/15/2019 1:30:52 PM

Quant Time: Oct 15 07:44:21 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 05:17:53 2019
Response via : Initial Calibration



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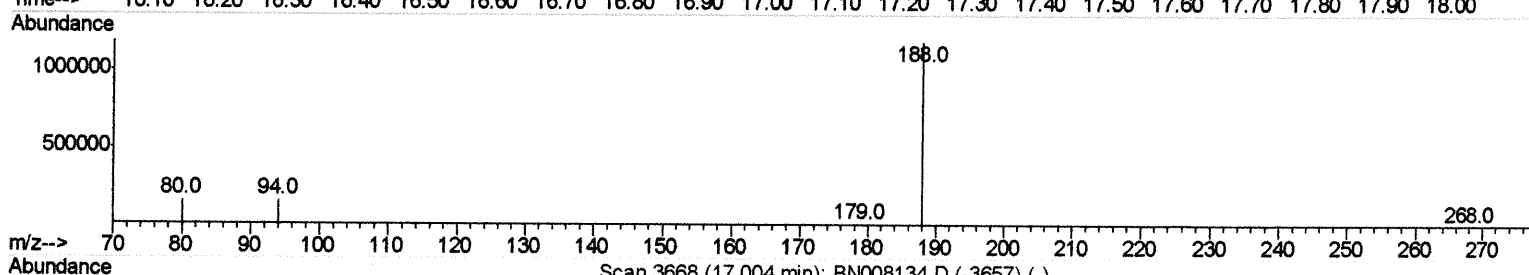
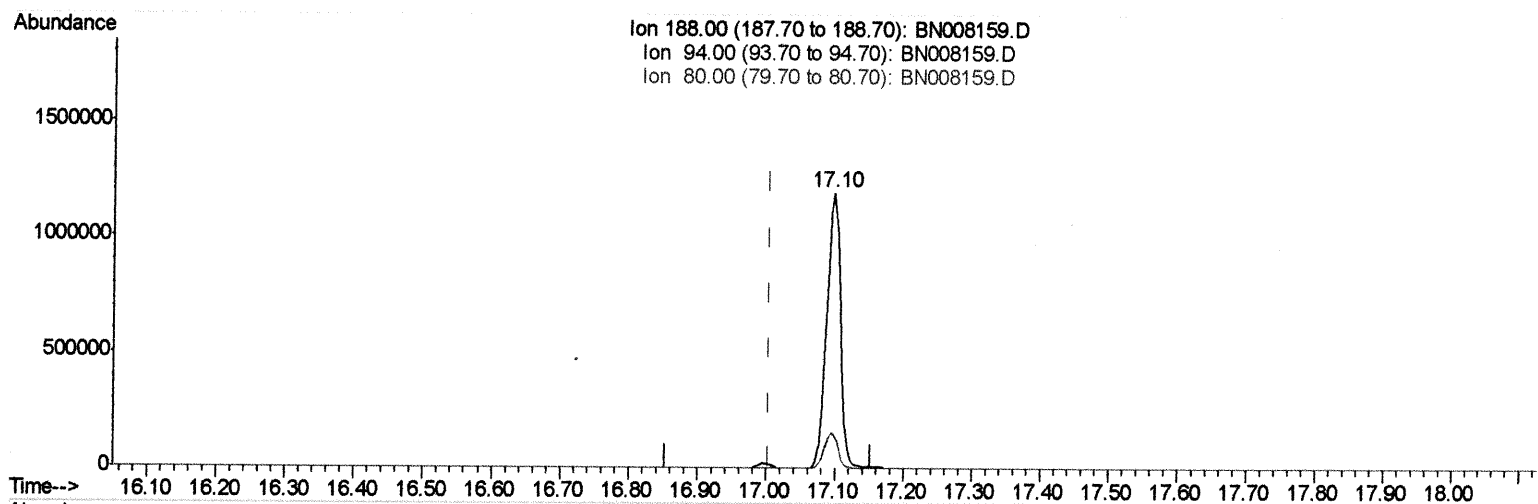
Quant Time: Oct 15 07:41:14 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

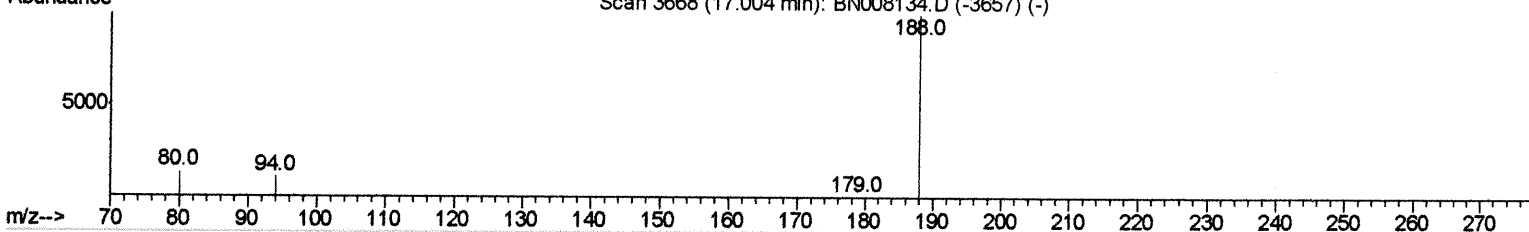
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Scan 3668 (17.004 min): BN008134.D (-3657) (-)



TIC: BN008159.D

(10) Phenanthrene-d10 (I)

17.097min (+0.093) 0.40ng/ul

response 1654354

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.57
80.00	12.60	12.35
0.00	0.00	0.00

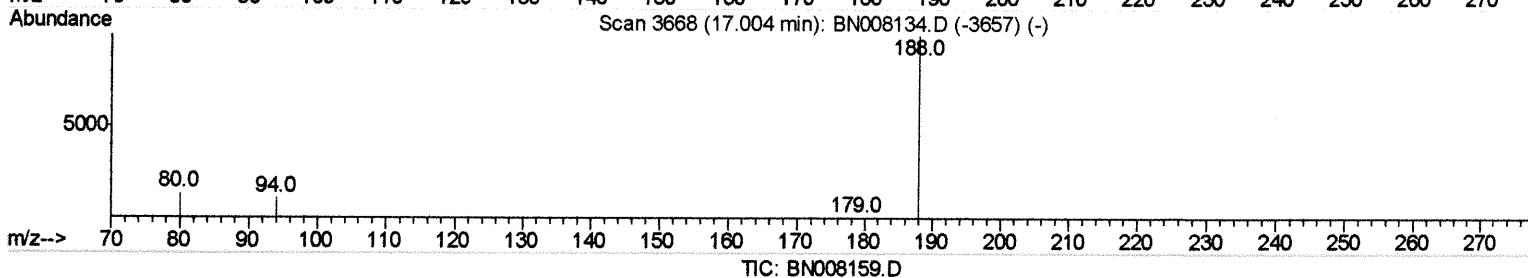
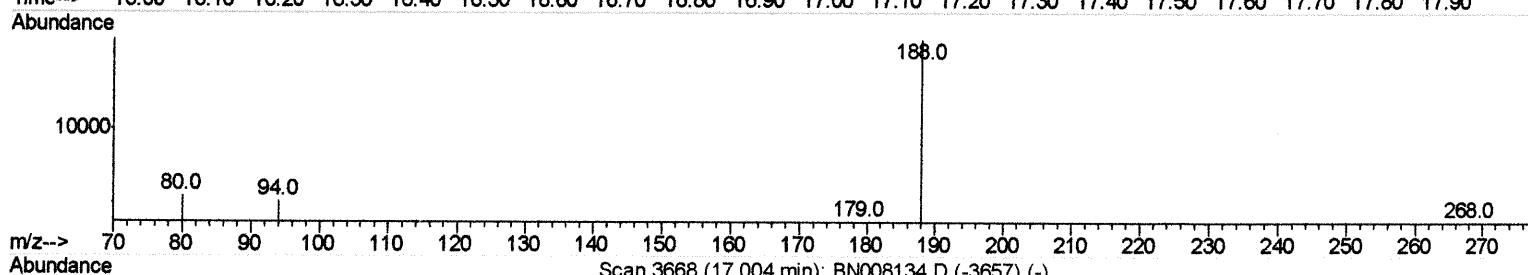
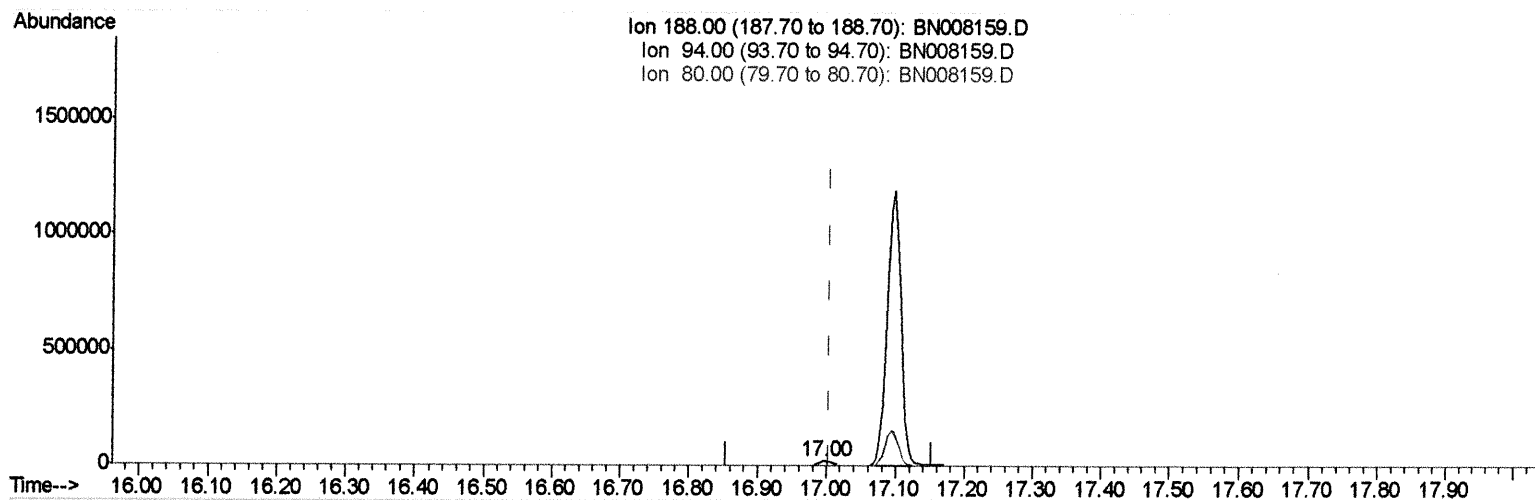
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(10) Phenanthrene-d10 (I)

16.996min (-0.008) 0.40ng/ul m *Re 10/16/19*

response 27893

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.45
80.00	12.60	13.94
0.00	0.00	0.00

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Data File : BN008159.D

Acq On : 15 Oct 2019 06:33

Operator : JU

Sample : K5097-10

Misc :

ALS Vial : 27 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

JLME6

Manual Integrations
APPROVEDmohammad
10/15/2019 1:30:52 PM

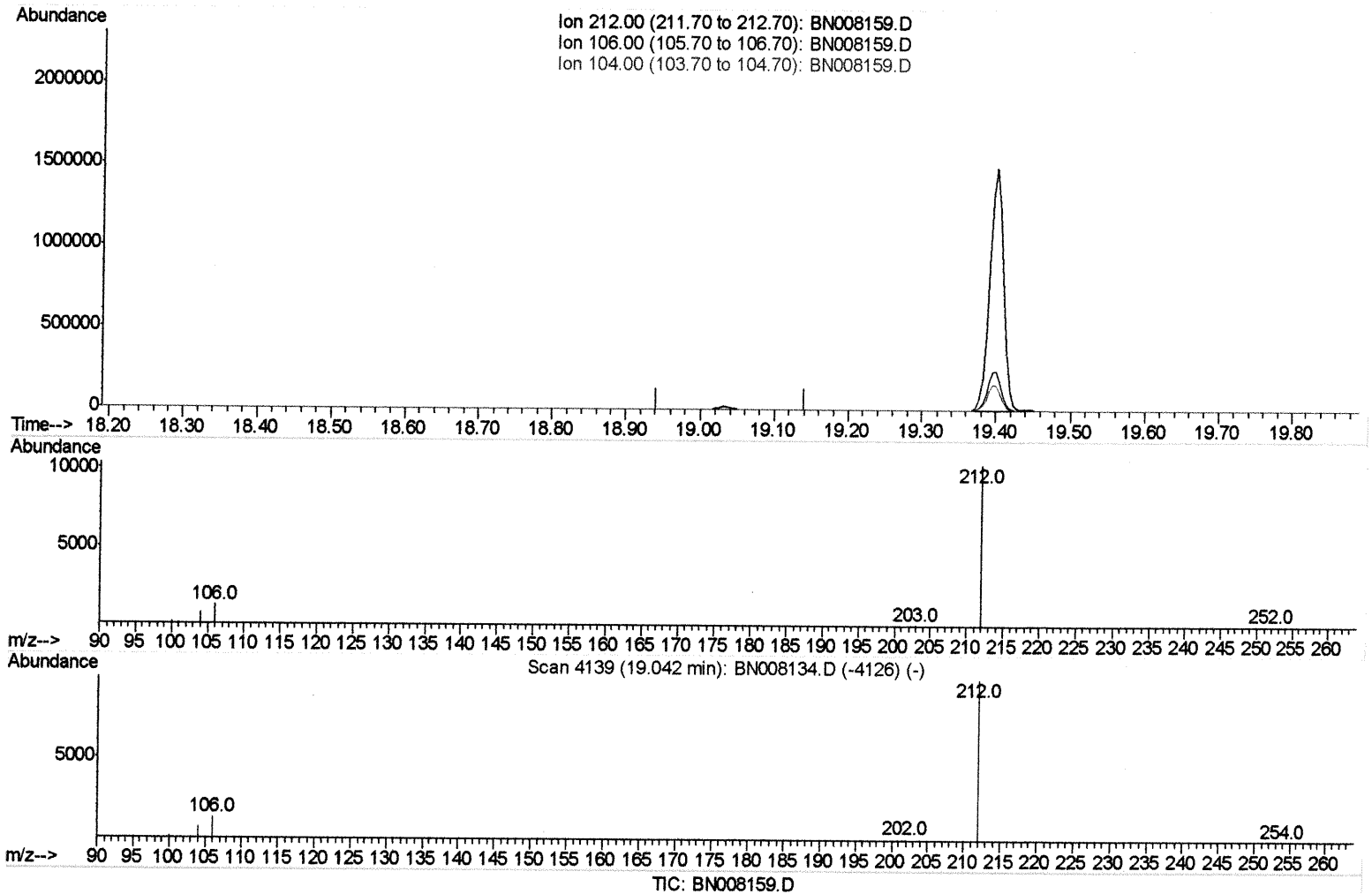
Quant Time: Oct 15 07:42:35 2019

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 05:17:53 2019

Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.042min (-19.042) 0.00ng/ui

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\

Data File : BN008159.D

Acq On : 15 Oct 2019 06:33

Operator : JU

Sample : K5097-10

Misc :

ALS Vial : 27 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampled :

JLME6

Manual Integrations
APPROVEDmohammad
10/15/2019 1:30:52 PM

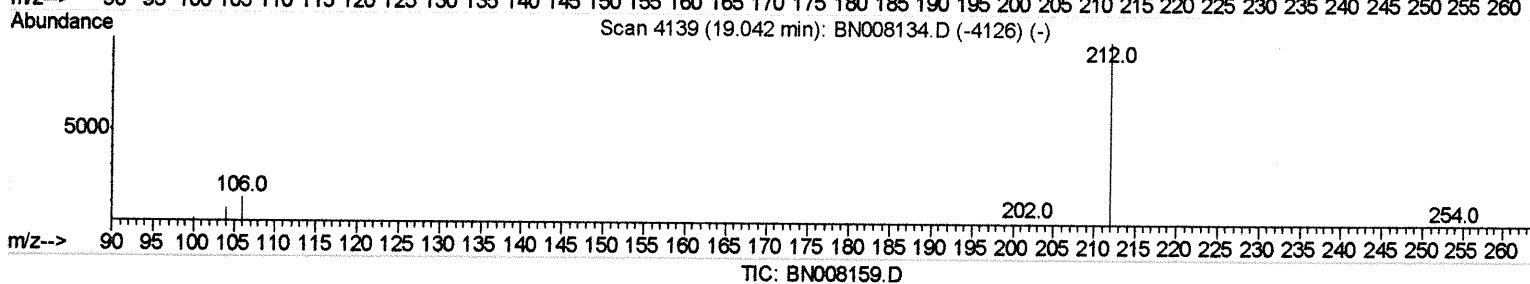
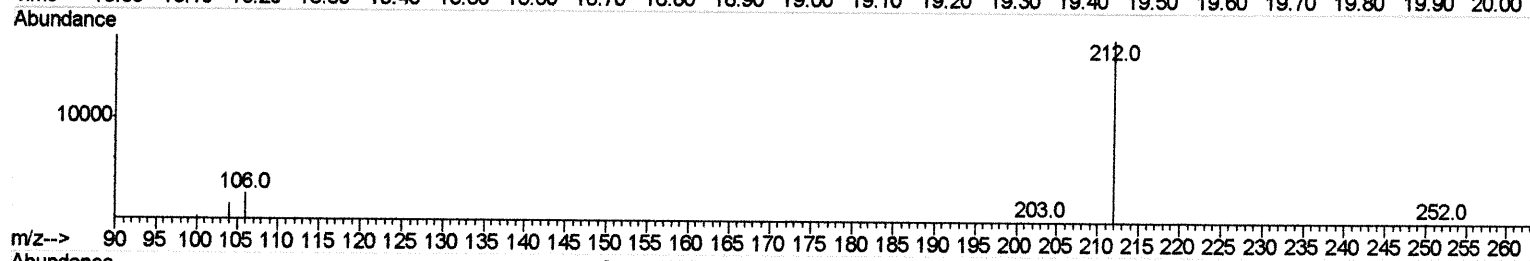
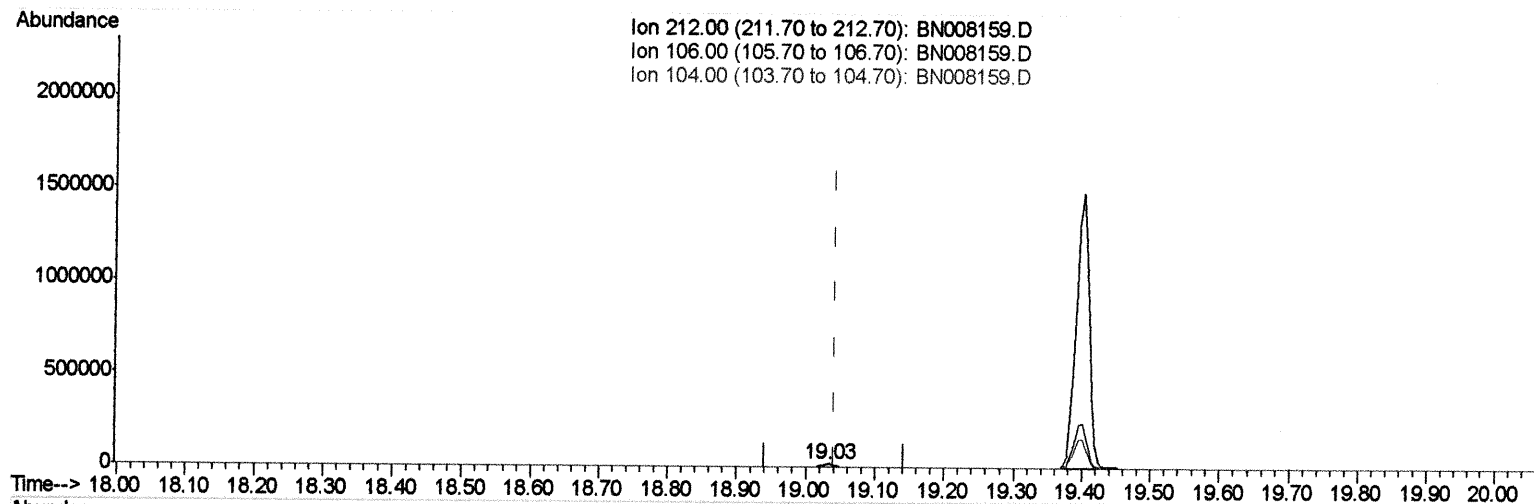
Quant Time: Oct 15 07:42:35 2019

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 05:17:53 2019

Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.032min (-0.009) 0.24ng/ul m *10/16/19*

response 23531

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

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Data File : BN008159.D

Acq On : 15 Oct 2019 06:33

Operator : JU

Sample : K5097-10

Misc :

ALS Vial : 27 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

JLME6

Manual Integrations
APPROVEDmohammad
10/15/2019 1:30:52 PM

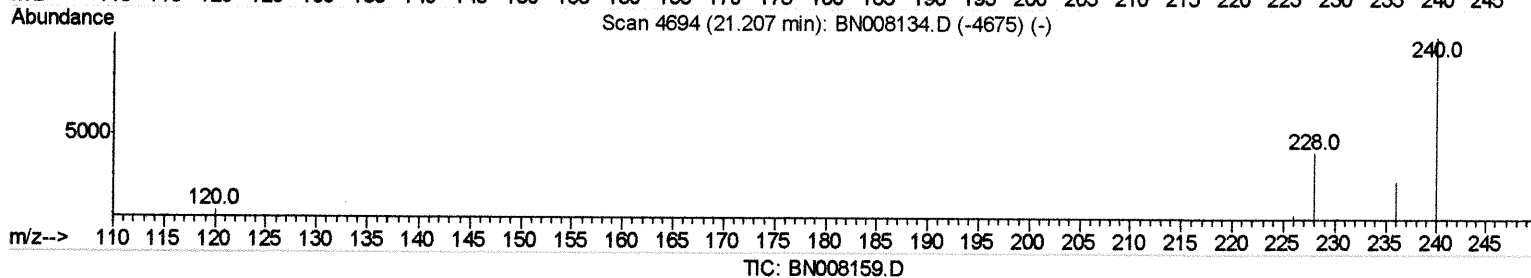
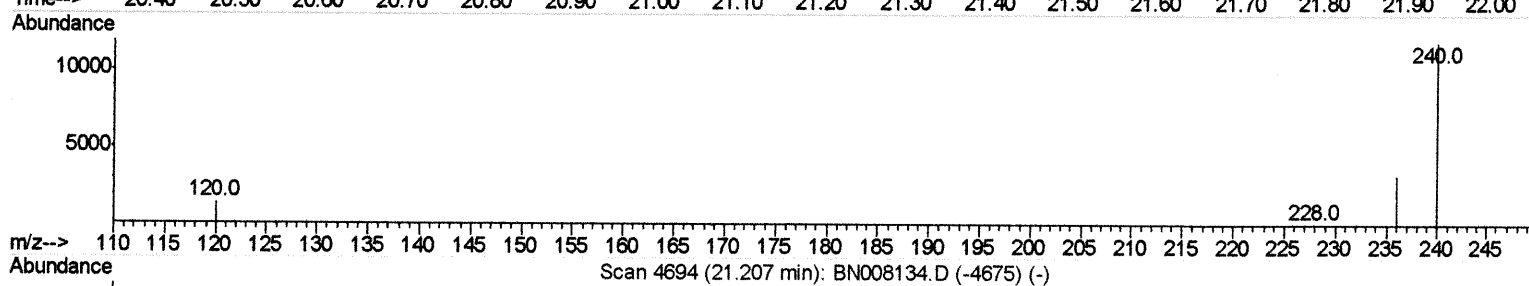
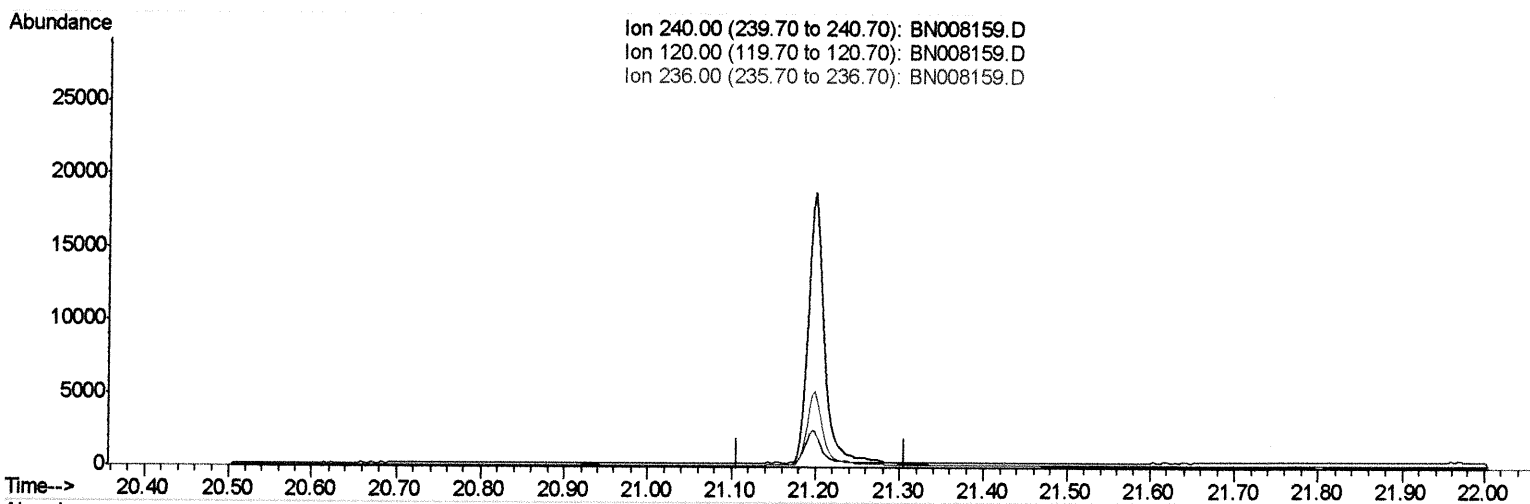
Quant Time: Oct 15 07:42:35 2019

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 05:17:53 2019

Response via : Initial Calibration



(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

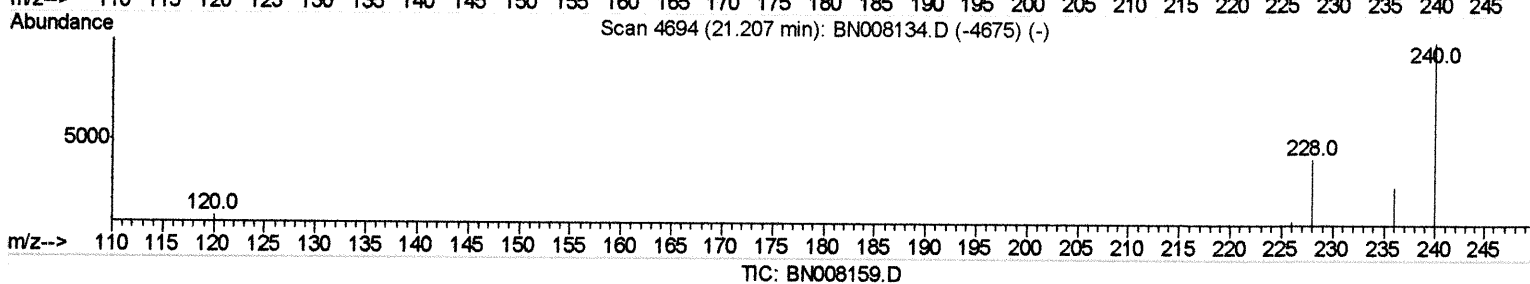
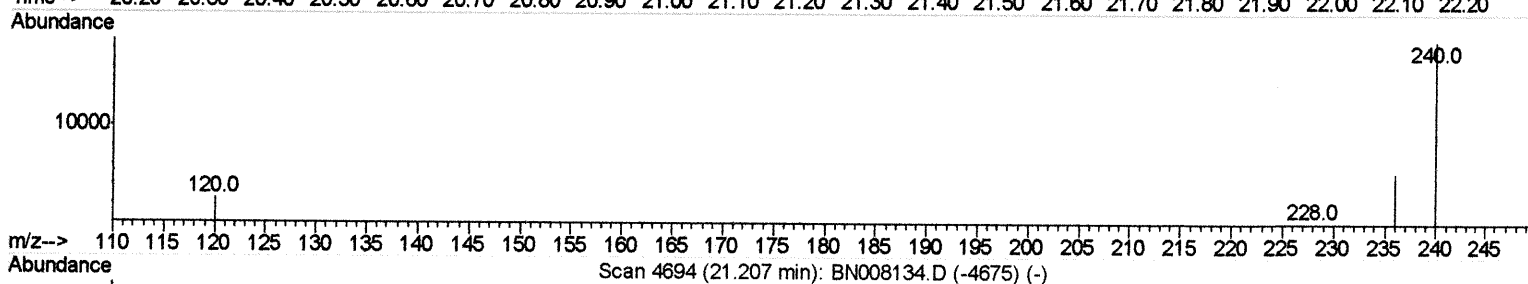
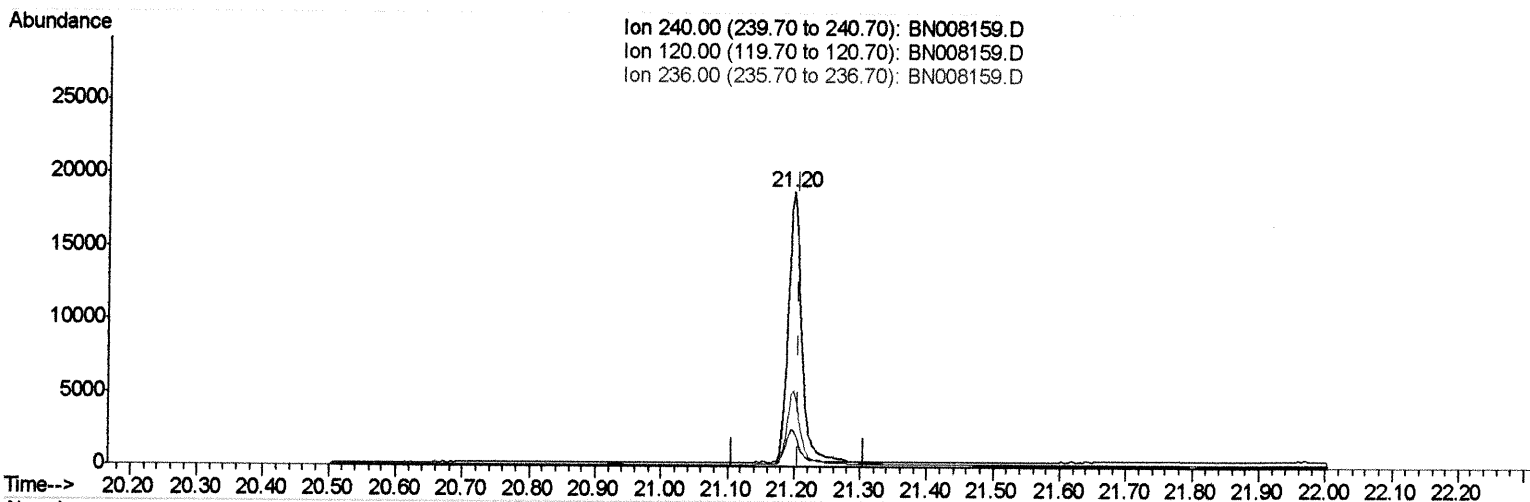
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Data File : BN008159.D
Acq On : 15 Oct 2019 06:33
Operator : JU
Sample : K5097-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLME6

Manual Integrations
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mohammad
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Quant Time: Oct 15 07:42:35 2019
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(16) Chrysene-d12 (I)

21.198min (-0.009) 0.40ng/ul m *21.198min*

response 27547

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	13.27
236.00	28.40	27.63
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008159.D
Acq On : 15 Oct 2019 06:33
Operator : JU
Sample : K5097-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3707	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	18433	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	12178	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	27893m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	27547m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	29763	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	7720	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	23531m	0.24	ng/ul	0.00

Target Compounds

Ovalue

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