

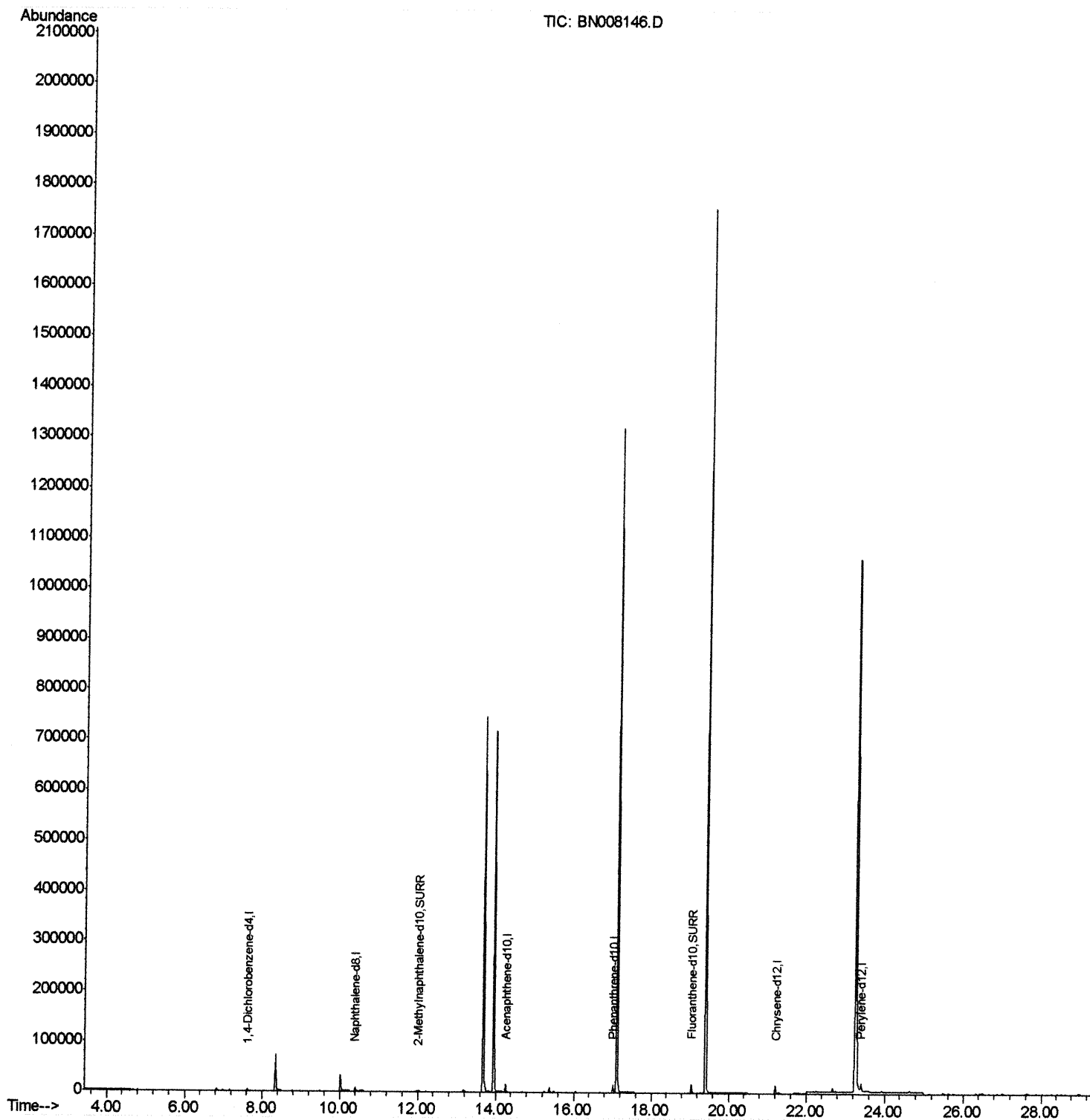
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008146.D
Acq On : 14 Oct 2019 22:13
Operator : JU
Sample : K5096-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMK9

Manual Integrations
APPROVED

mohammad
10/15/2019 1:30:19 PM

Quant Time: Oct 15 04:02:02 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



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

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10/15/2019 1:30:19 PM

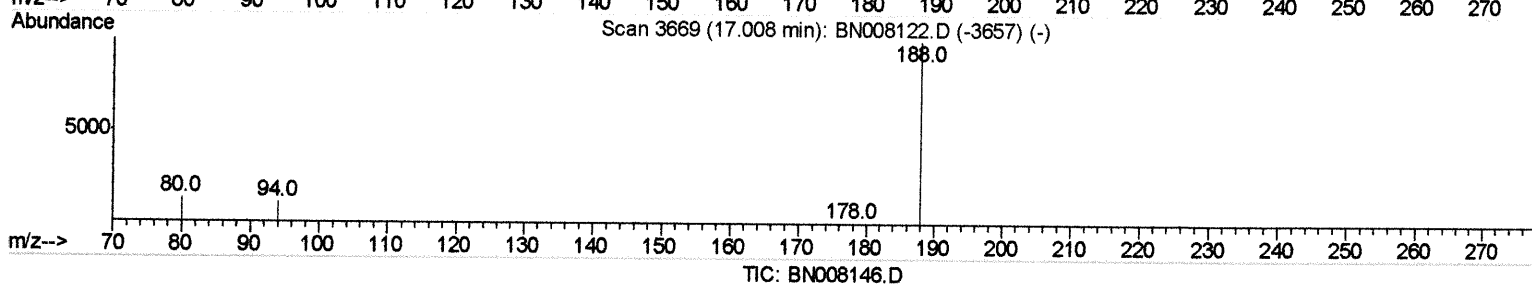
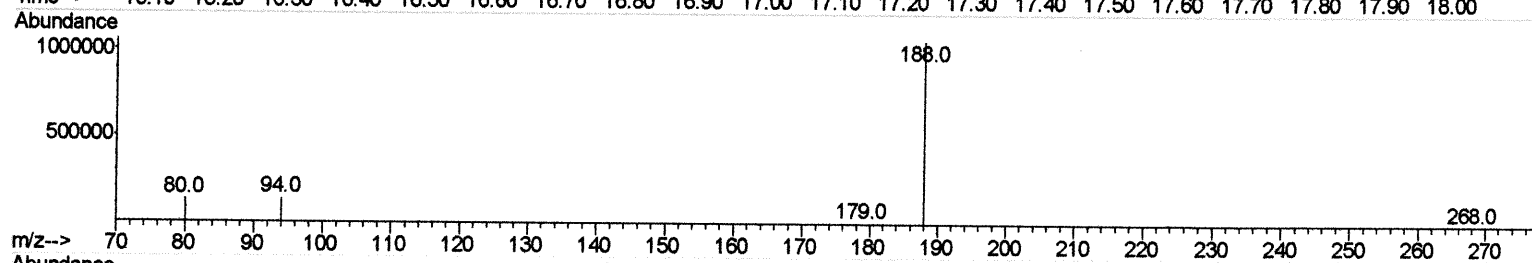
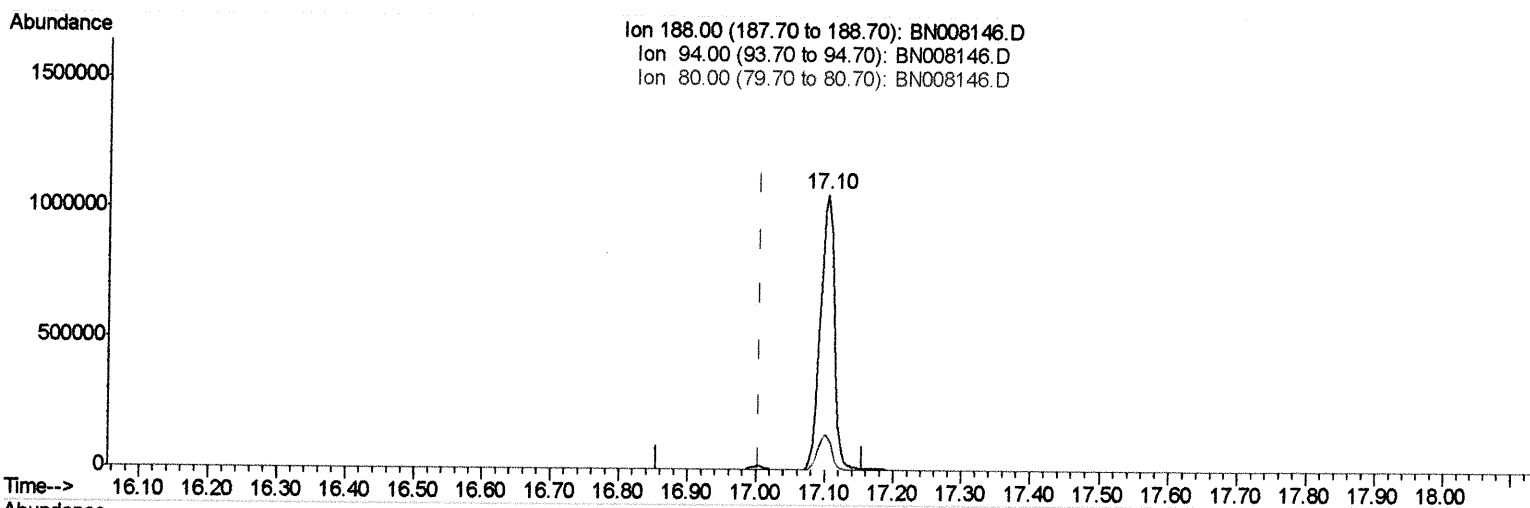
Quant Time: Oct 15 03:02:51 2019

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



(10) Phenanthrene-d10 (I)

17.101min (+0.097) 0.40ng/ul

response 1496084

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.57
80.00	12.60	12.24
0.00	0.00	0.00

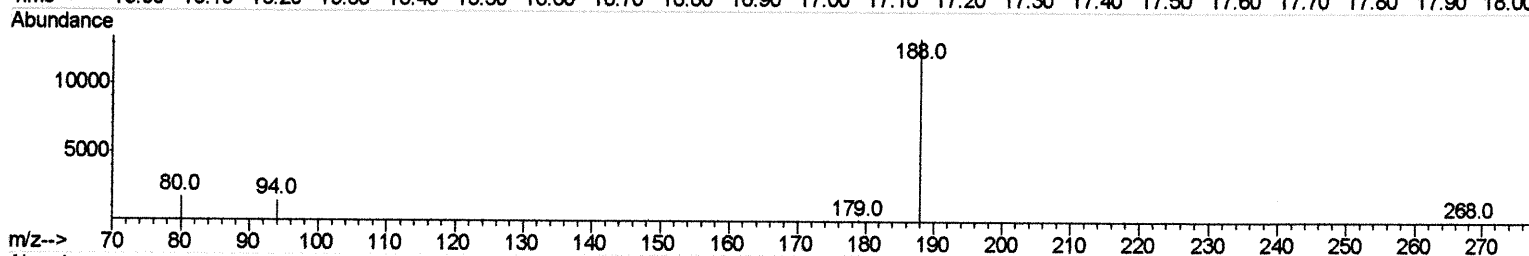
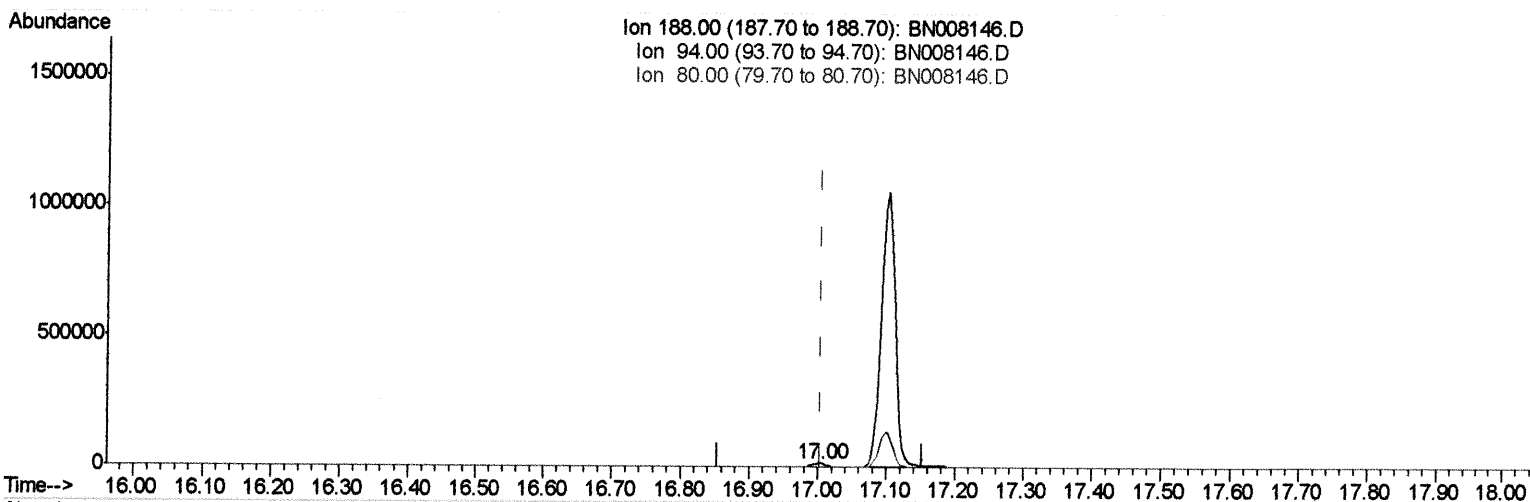
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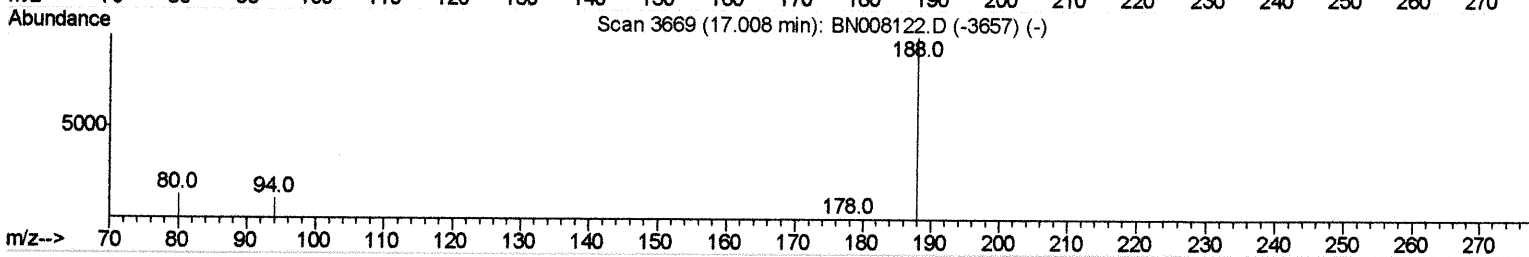
Manual Integrations
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Scan 3669 (17.008 min): BN008122.D (-3657) (-)



TIC: BN008146.D

(10) Phenanthrene-d10 (I)

17.004min (-0.000) 0.40ng/ul m

JU 10/16/19

response 19842

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	10.78
80.00	12.60	12.65
0.00	0.00	0.00

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

Data File : BN008146.D

Acq On : 14 Oct 2019 22:13

Operator : JU

Sample : K5096-12

Misc :

ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

JLMK9

Manual Integrations
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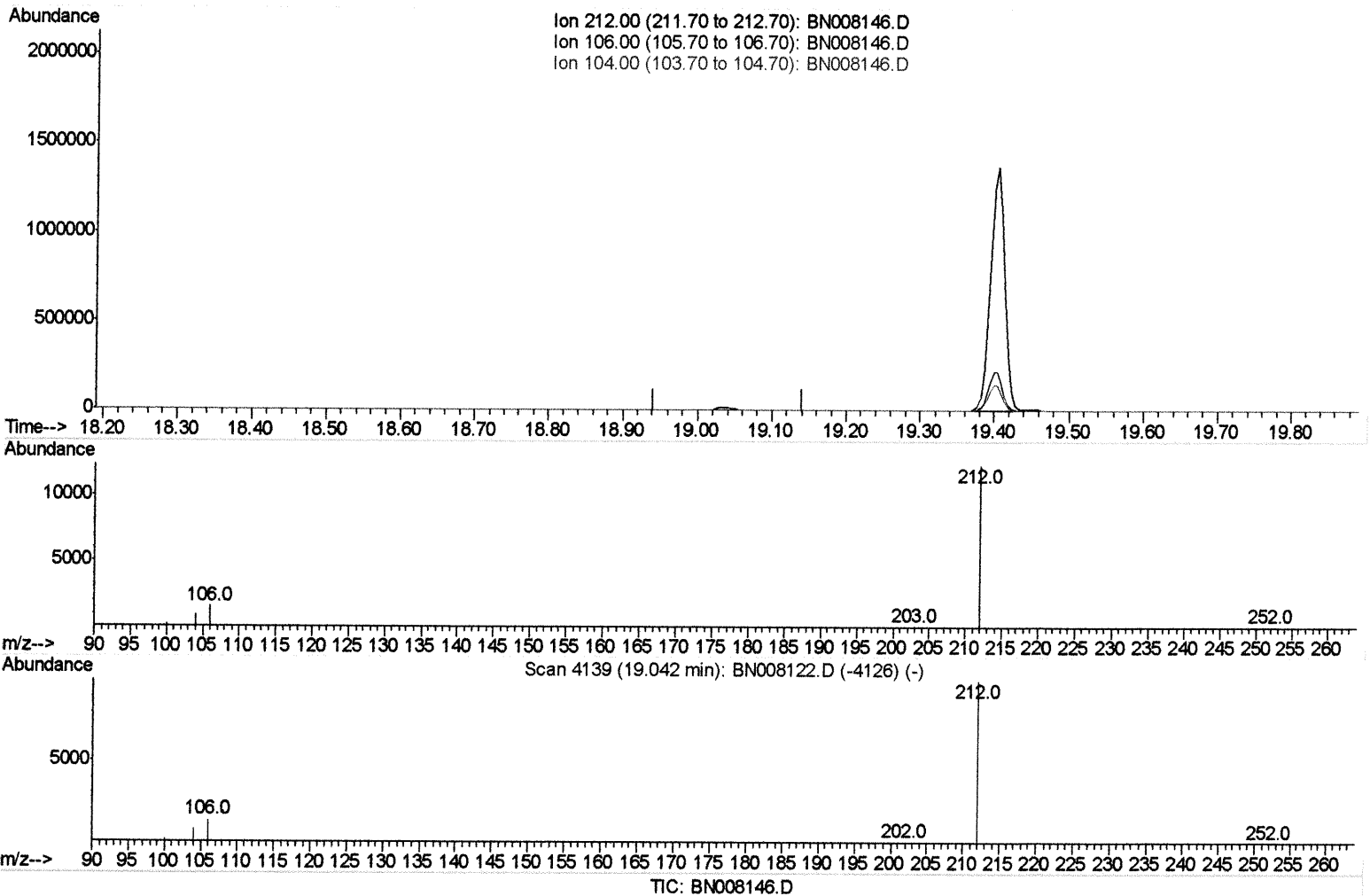
Quant Time: Oct 15 03:59:08 2019

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



(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

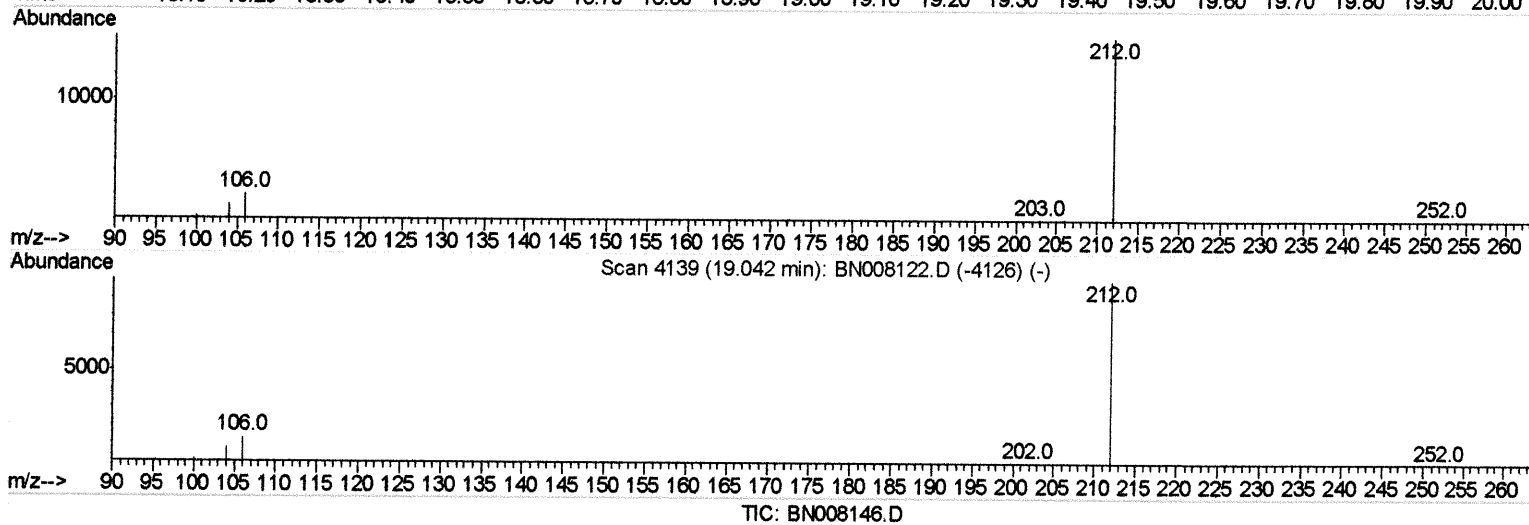
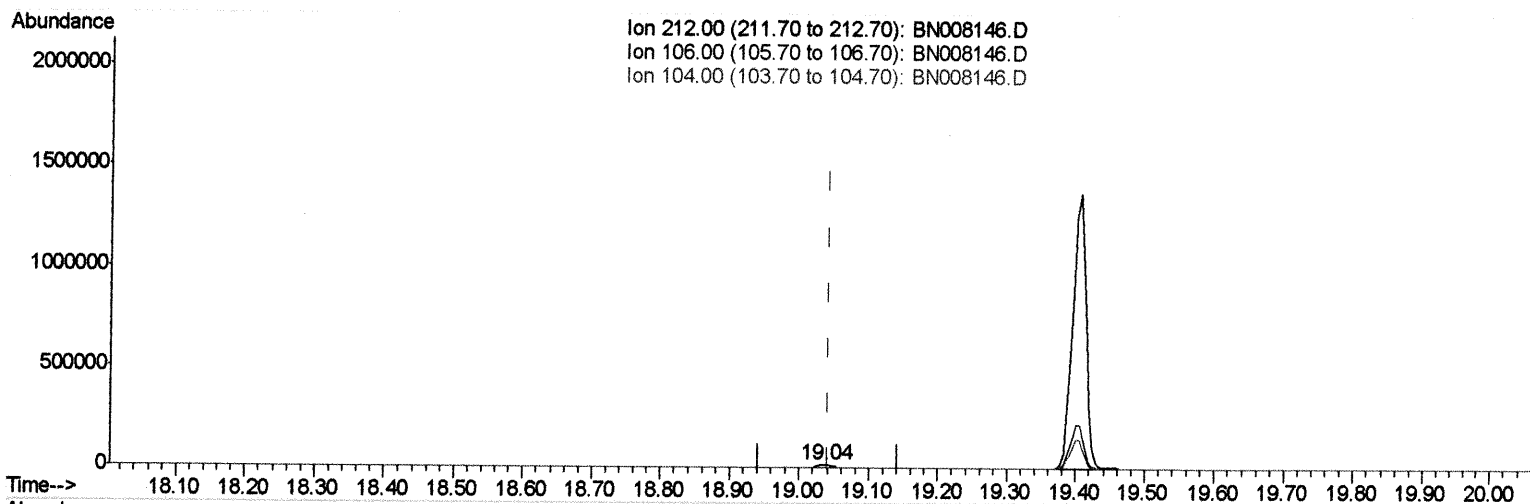
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008146.D
Acq On : 14 Oct 2019 22:13
Operator : JU
Sample : K5096-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMK9

Manual Integrations
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Quant Time: Oct 15 03:59:08 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



(14) Fluoranthene-d10 (SURR)

19.037min (-0.005) 0.30ng/ul m

response 20838

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

JU
10/16/19

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

Data File : BN008146.D

Acq On : 14 Oct 2019 22:13

Operator : JU

Sample : K5096-12

Misc :

ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

JLMK9

Manual Integrations
APPROVEDmohammad
10/15/2019 1:30:19 PM

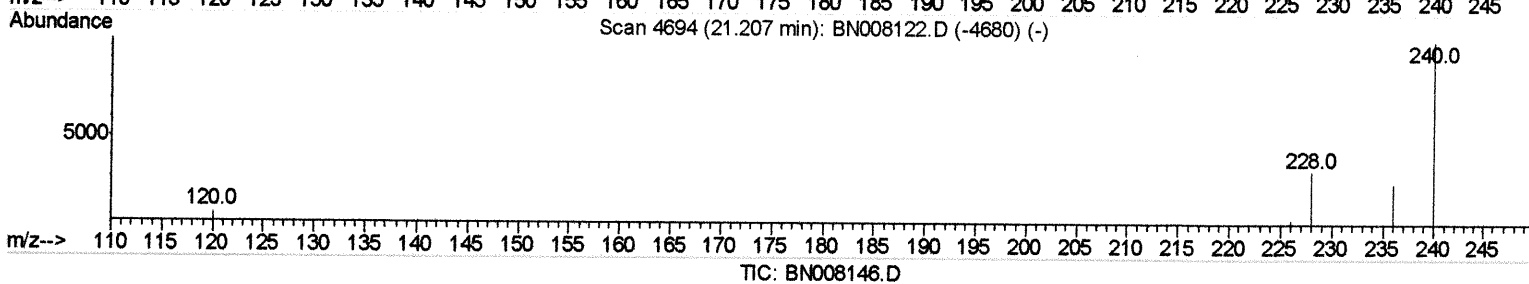
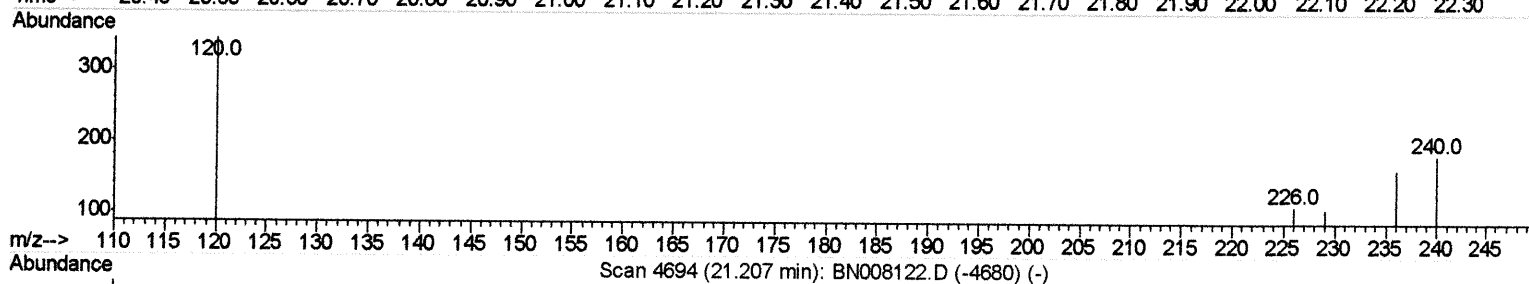
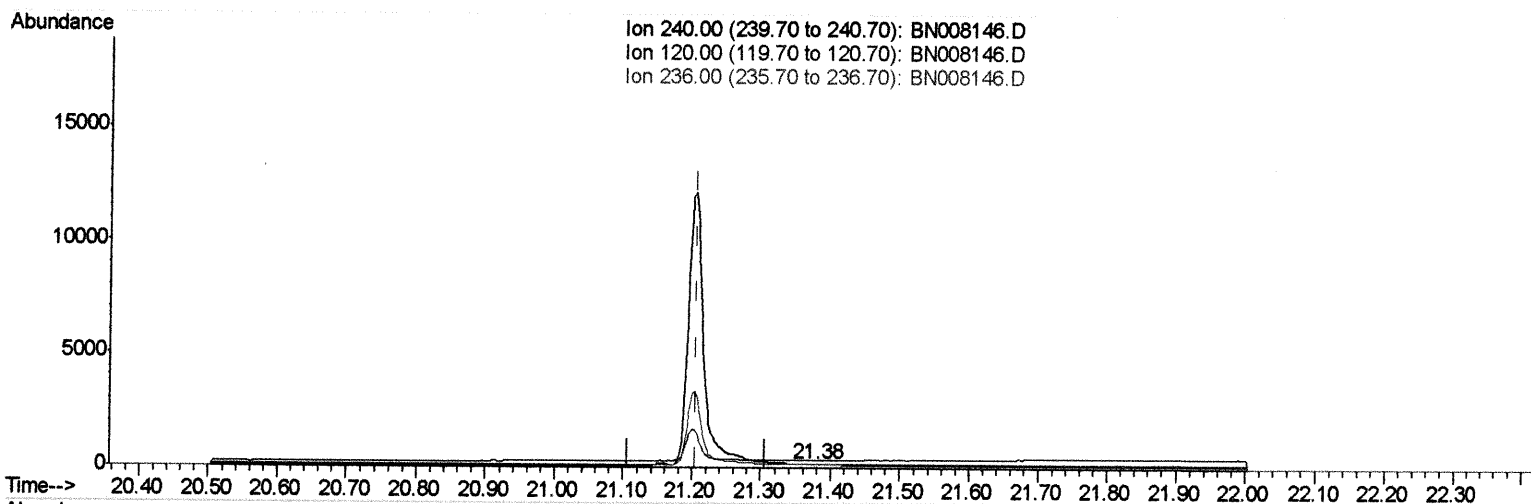
Quant Time: Oct 15 03:59:08 2019

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



(16) Chrysene-d12 (I)

21.379min (+0.172) 0.40ng/ul

response 57

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	188.46#
236.00	28.40	90.11#
0.00	0.00	0.00

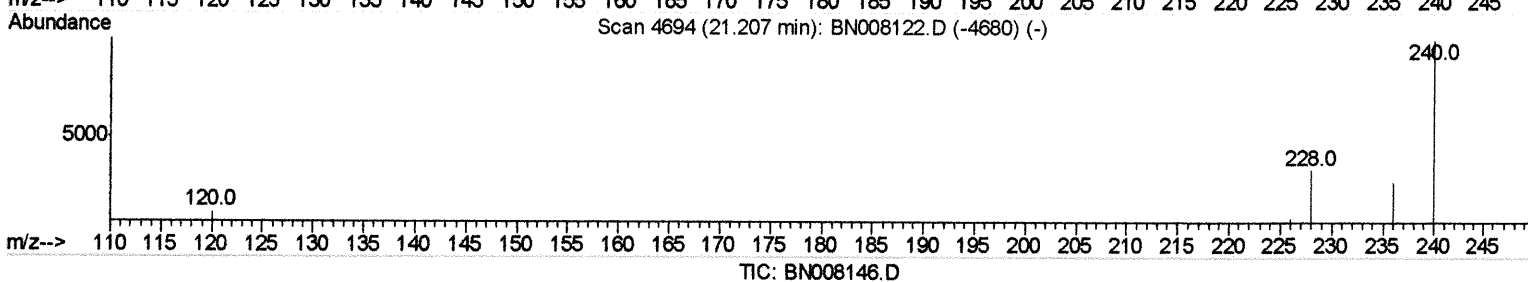
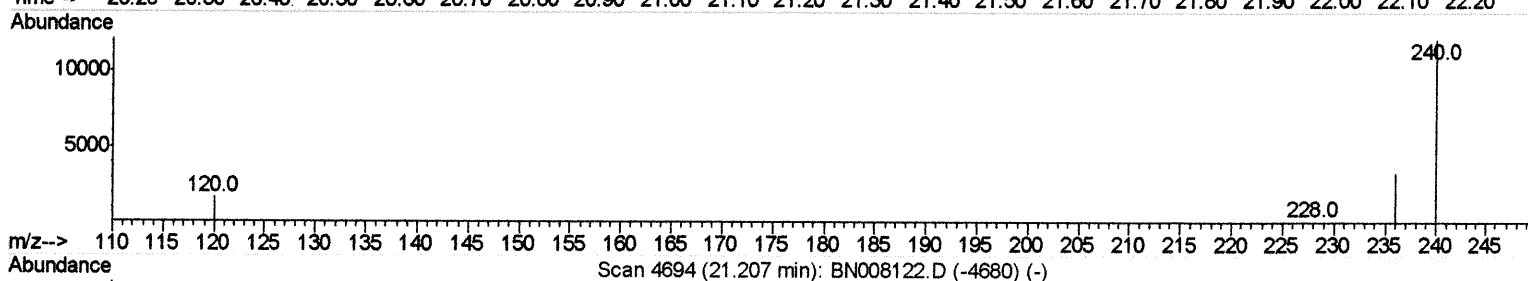
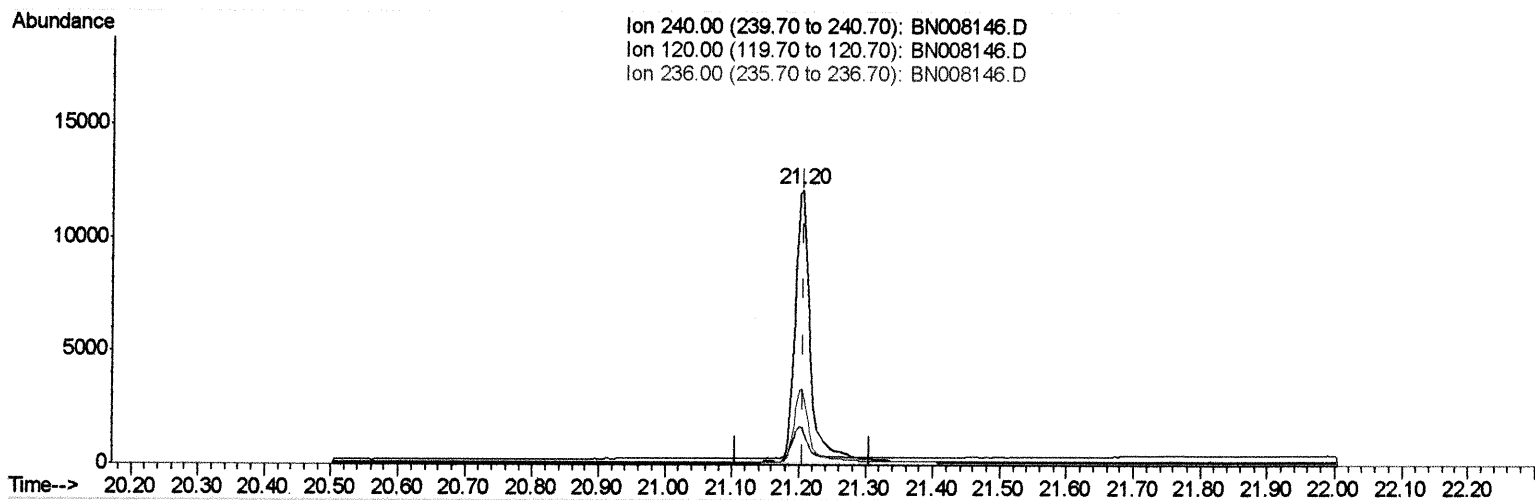
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008146.D
Acq On : 14 Oct 2019 22:13
Operator : JU
Sample : K5096-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMK9

Manual Integrations
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10/15/2019 1:30:19 PM

Quant Time: Oct 15 03:59:08 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



(16) Chrysene-d12 (I)

21.204min (-0.003) 0.40ng/ul m *PC 10/16/19*

response 19120

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	13.50
236.00	28.40	27.71
0.00	0.00	0.00

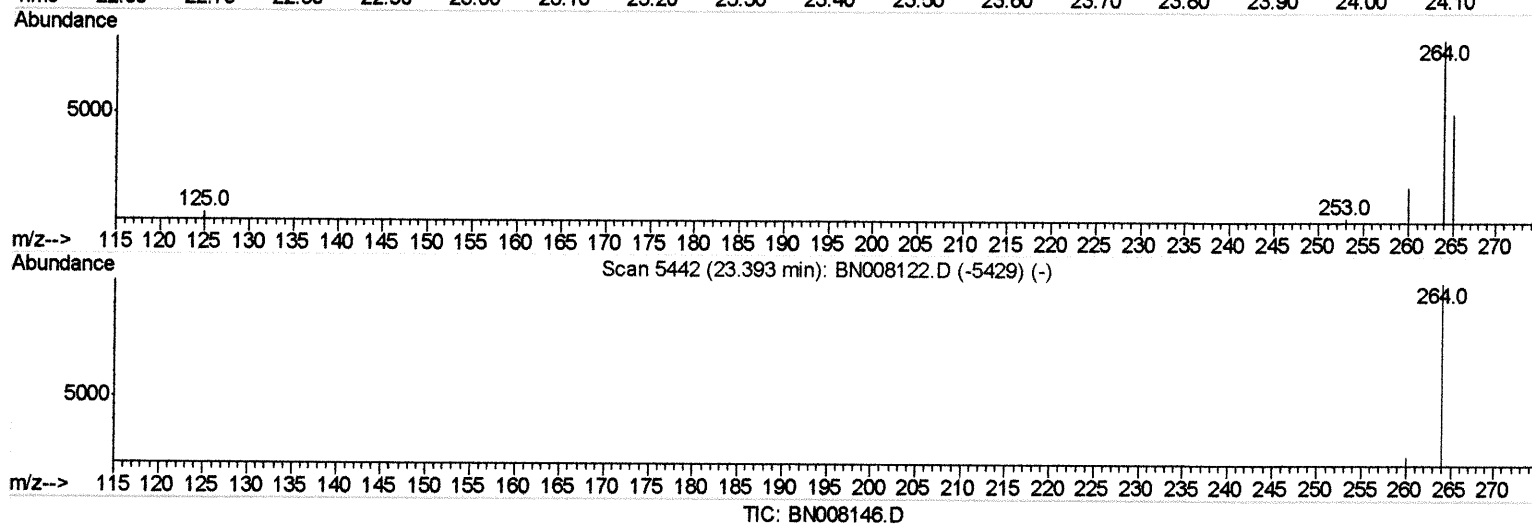
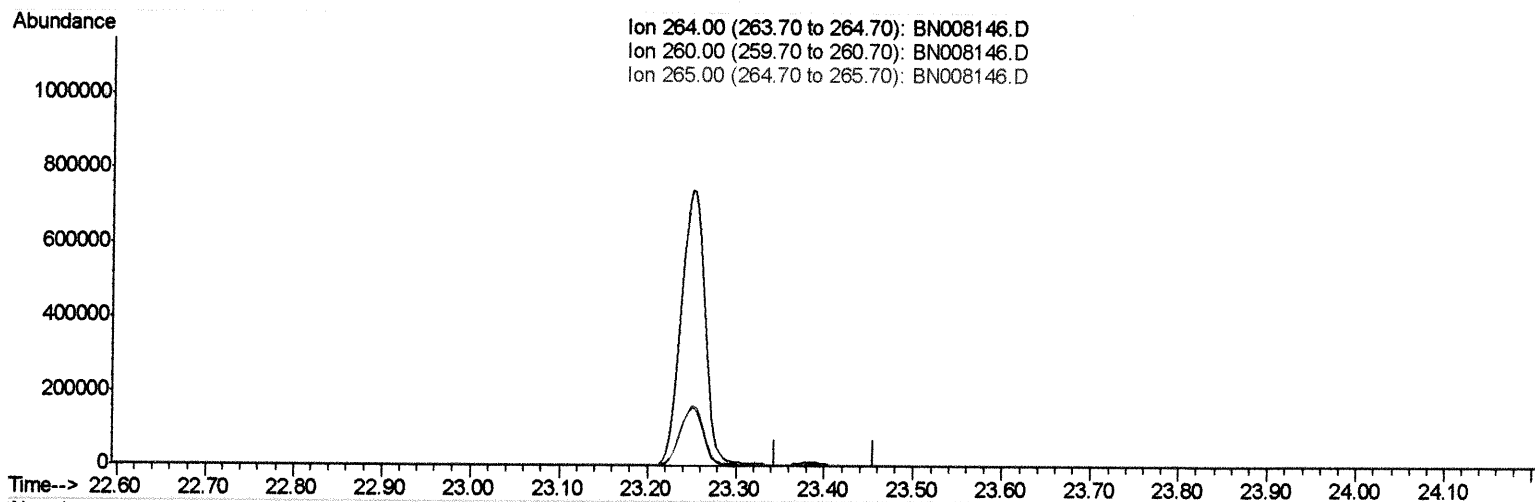
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008146.D
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Operator : JU
Sample : K5096-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMK9

Manual Integrations
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mohammad
10/15/2019 1:30:19 PM

Quant Time: Oct 15 04:00:41 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



(20) Perylene-d12 (I)

23.396min (-23.396) 0.00ng/ui

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

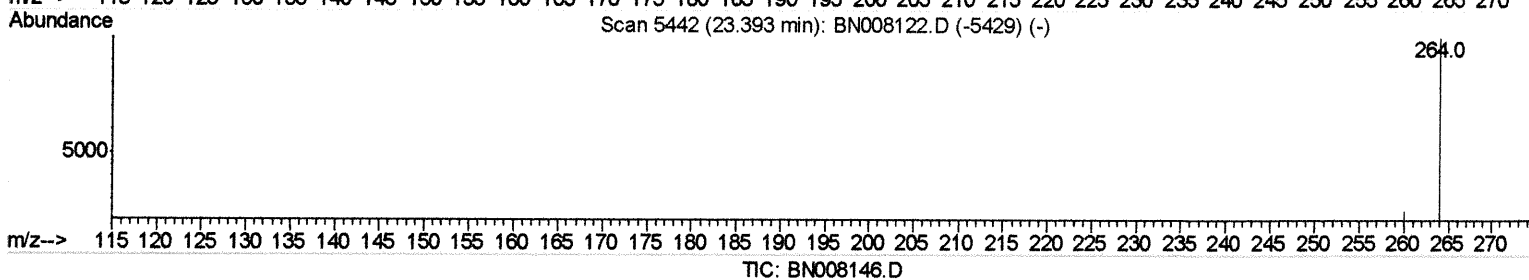
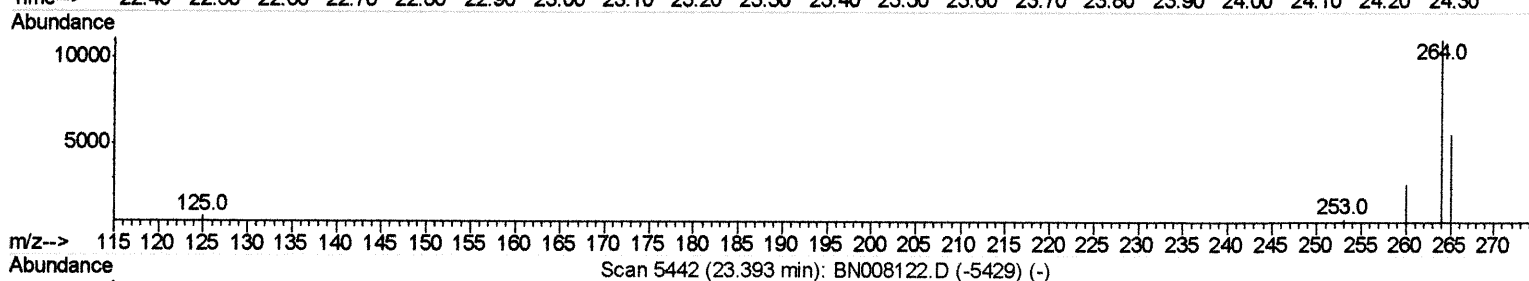
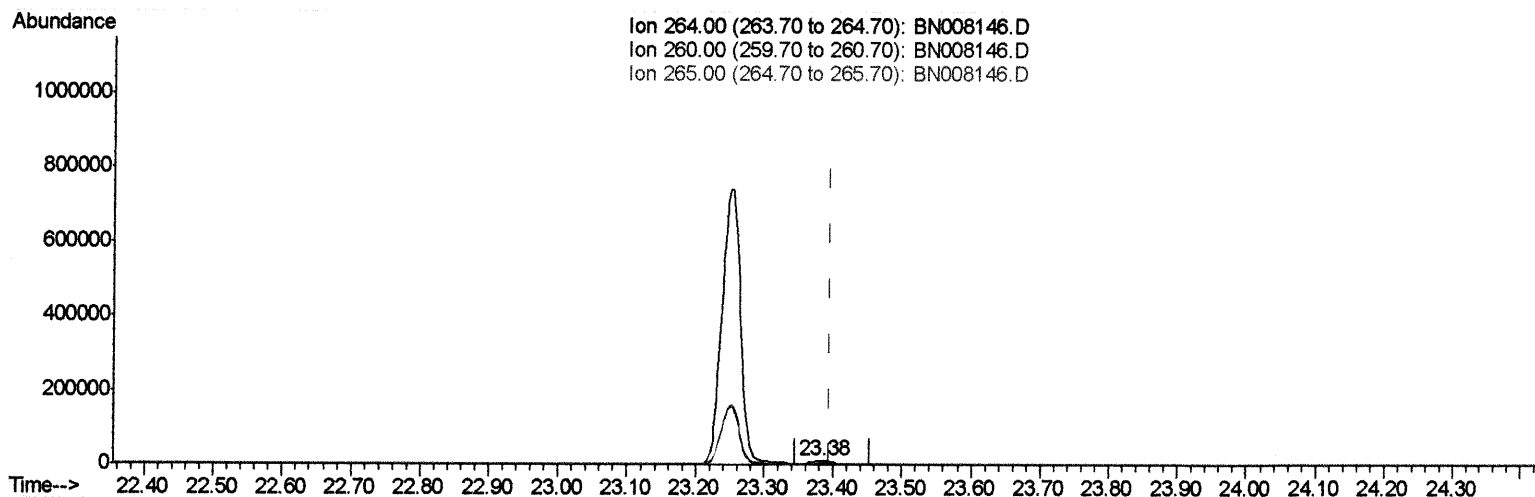
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008146.D
Acq On : 14 Oct 2019 22:13
Operator : JU
Sample : K5096-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMK9

Manual Integrations
APPROVED

mohammad
10/15/2019 1:30:19 PM

Quant Time: Oct 15 04:00:41 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



(20) Perylene-d12 (I)

23.384min (-0.012) 0.40ng/ul m

JU 10/16/19

response 13595

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	24.38
265.00	74.00	50.41#
0.00	0.00	0.00

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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 QLast Update : Mon Oct 14 17:19:29 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2699	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	13245	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	8654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	19842m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	19120m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	13595m	0.40	ng/ul	-0.01

JU 10/16/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	5223	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	20838m	0.30	ng/ul	0.00

JU 10/16/19

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