

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008084.D
Acq On : 11 Oct 2019 19:06
Operator : JU
Sample : K5050-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 12 06:09:30 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 : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

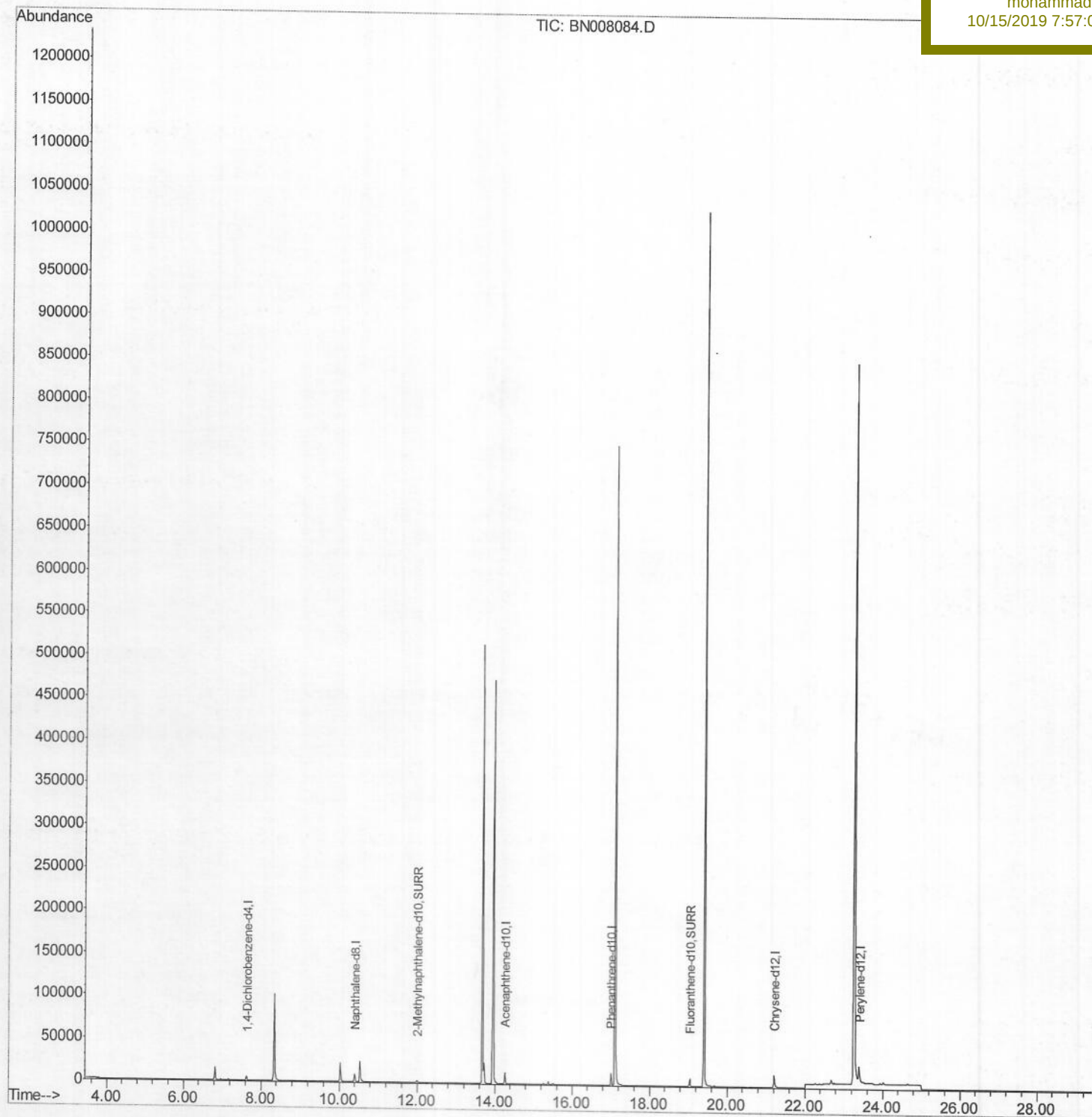
JLMD3

Manual Integrations

APPROVED

mohammad

10/15/2019 7:57:03 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\

Data File : BN008084.D

Acq On : 11 Oct 2019 19:06

Operator : JU

Sample : K5050-15

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 11 23:16:19 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 : Fri Oct 11 19:05:54 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

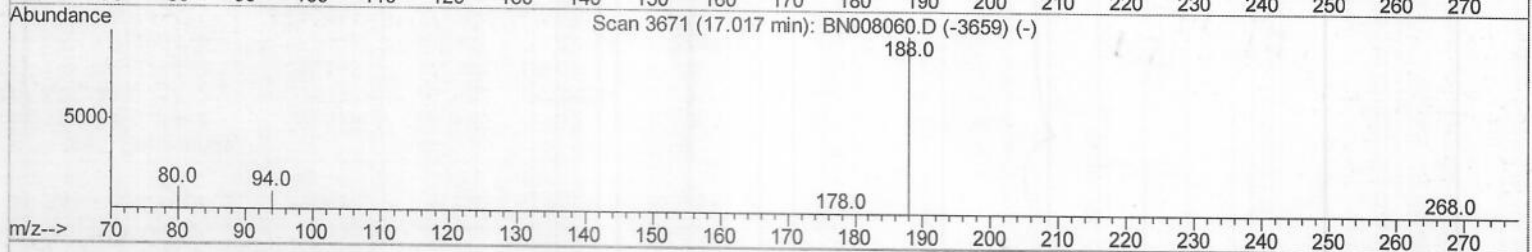
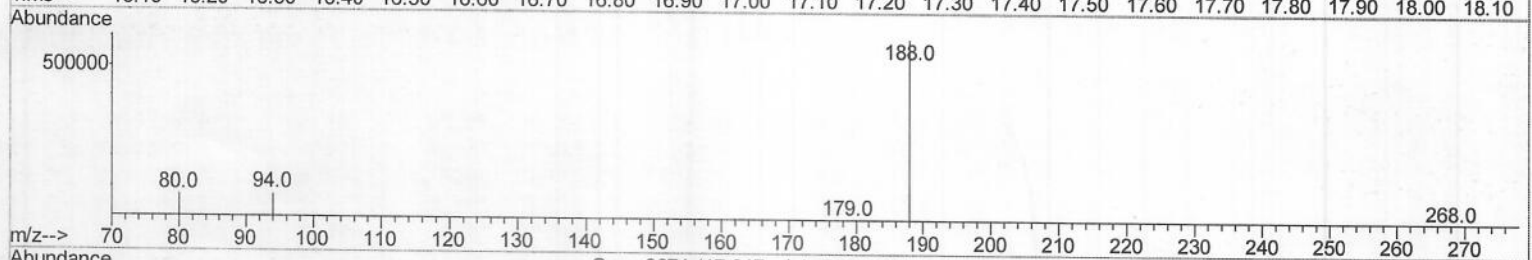
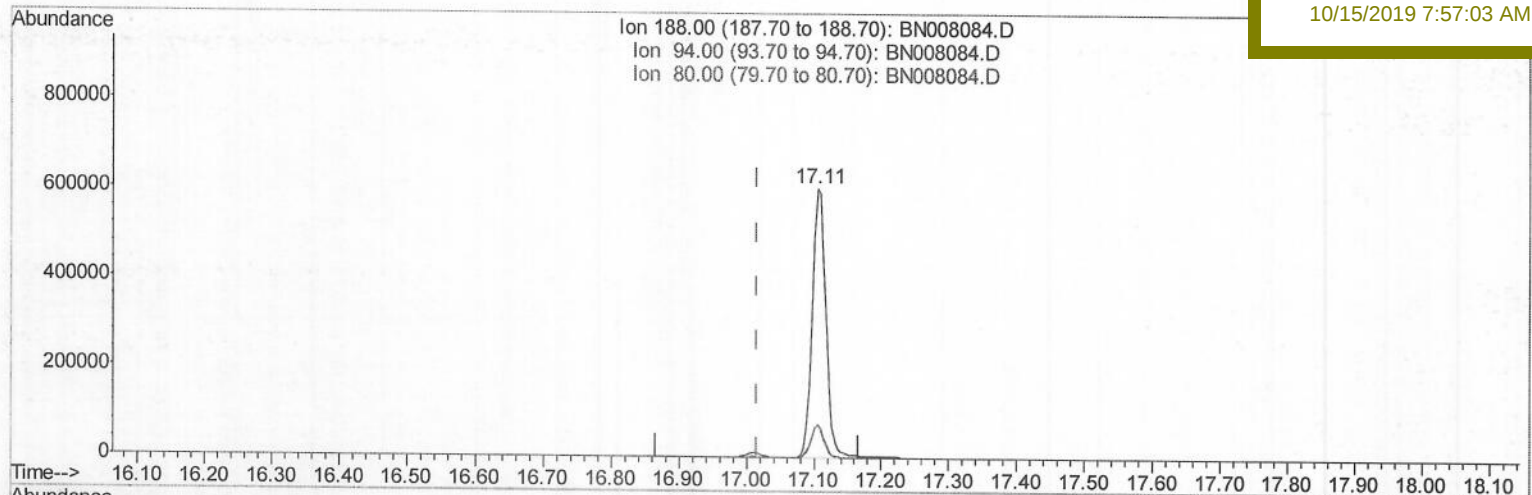
JLMD3

Manual Integrations

APPROVED

mohammad

10/15/2019 7:57:03 AM



TIC: BN008084.D

(10) Phenanthrene-d10 (I)

17.106min (+0.089) 0.40ng/ul

response 833377

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.41
80.00	12.60	12.12
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\

Data File : BN008084.D

Acq On : 11 Oct 2019 19:06

Operator : JU

Sample : K5050-15

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 11 23:16:19 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 : Fri Oct 11 19:05:54 2019

Response via : Initial Calibration

Instrument :

BNA_N

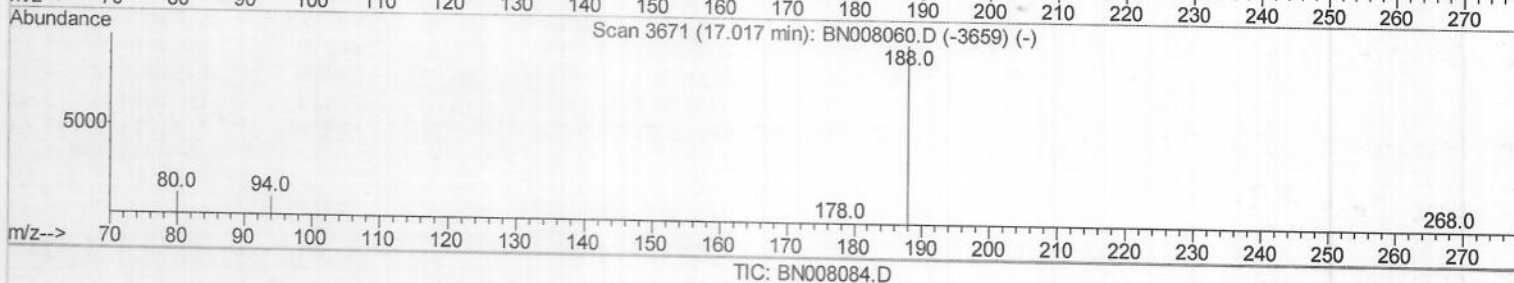
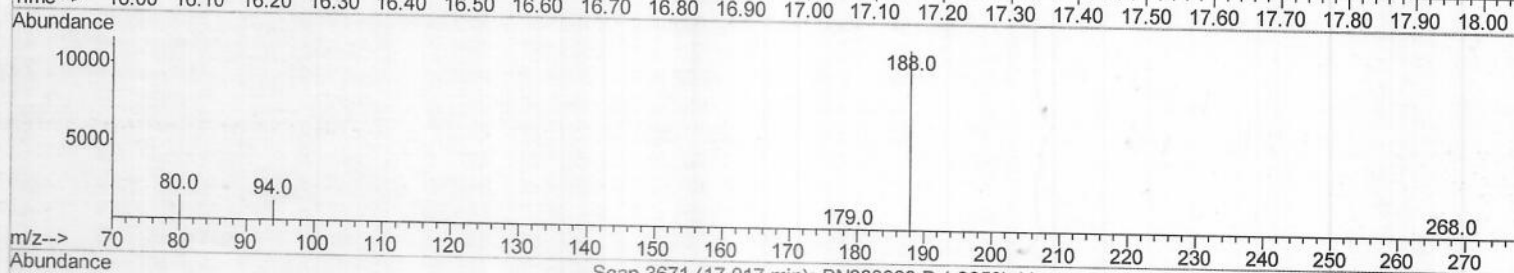
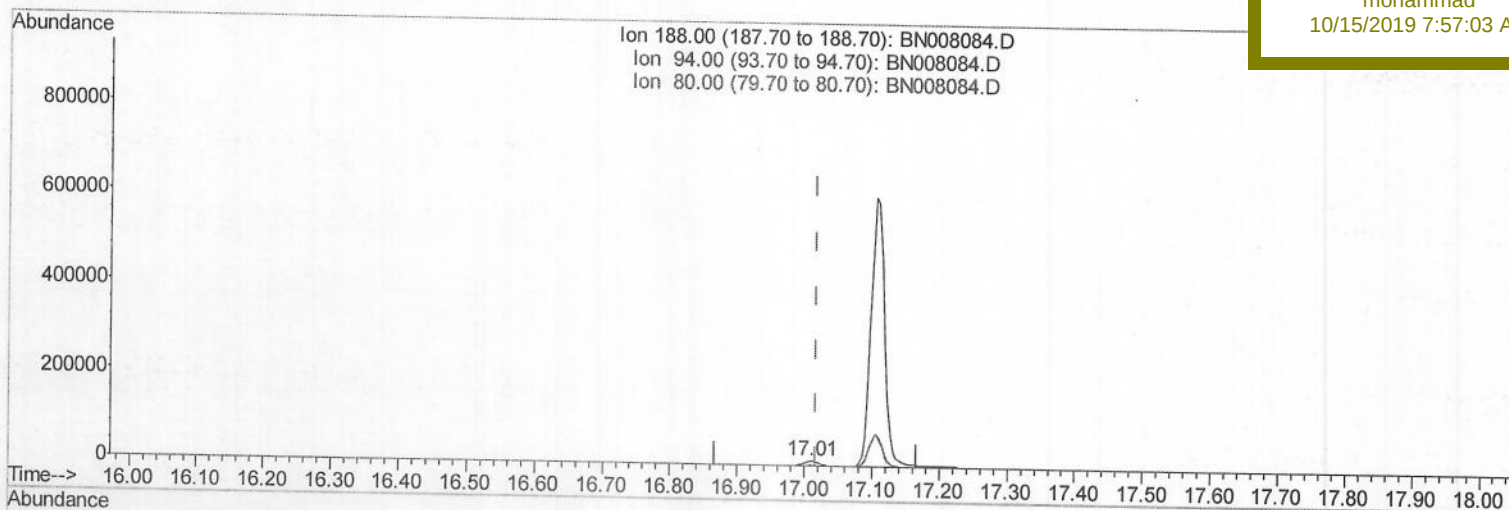
ClientSampleId :

JLMD3

Manual Integrations
APPROVED

mohammad

10/15/2019 7:57:03 AM



(10) Phenanthrene-d10 (I)

17.009min (-0.008) 0.40ng/ul m

response 17514

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.42
80.00	12.60	13.61
0.00	0.00	0.00

JU 20/25/29

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\

Data File : BN008084.D

Acq On : 11 Oct 2019 19:06

Operator : JU

Sample : K5050-15

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 12 06:08:06 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 : Fri Oct 11 19:05:54 2019

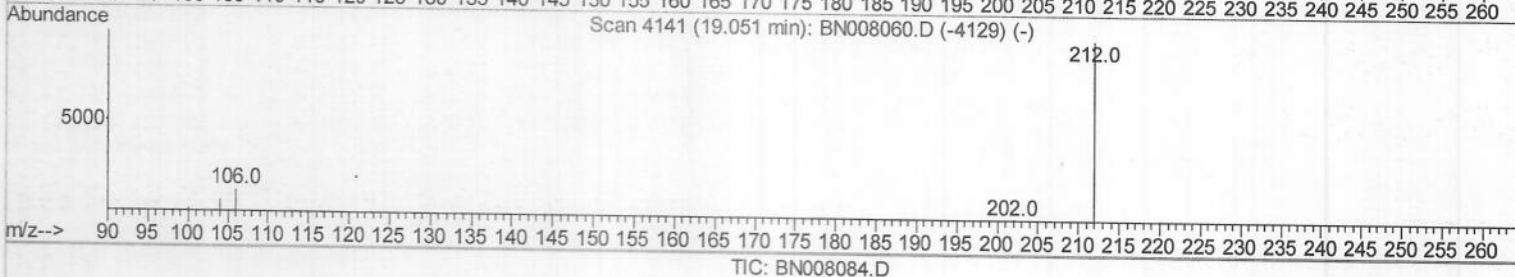
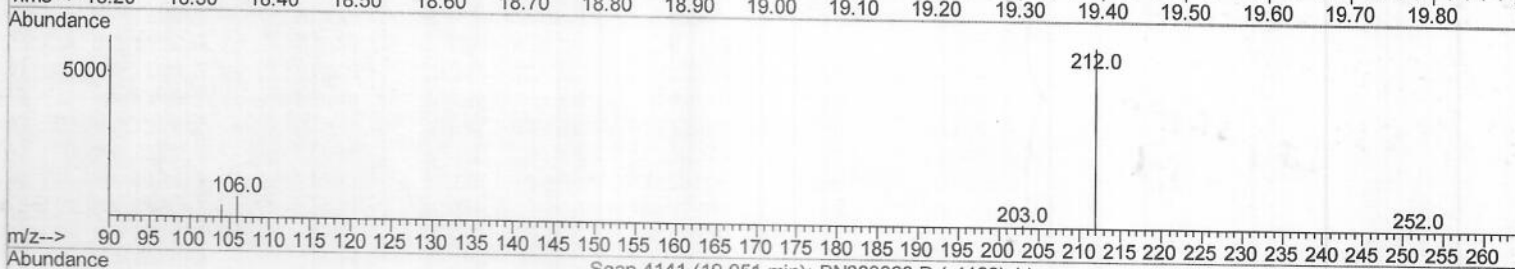
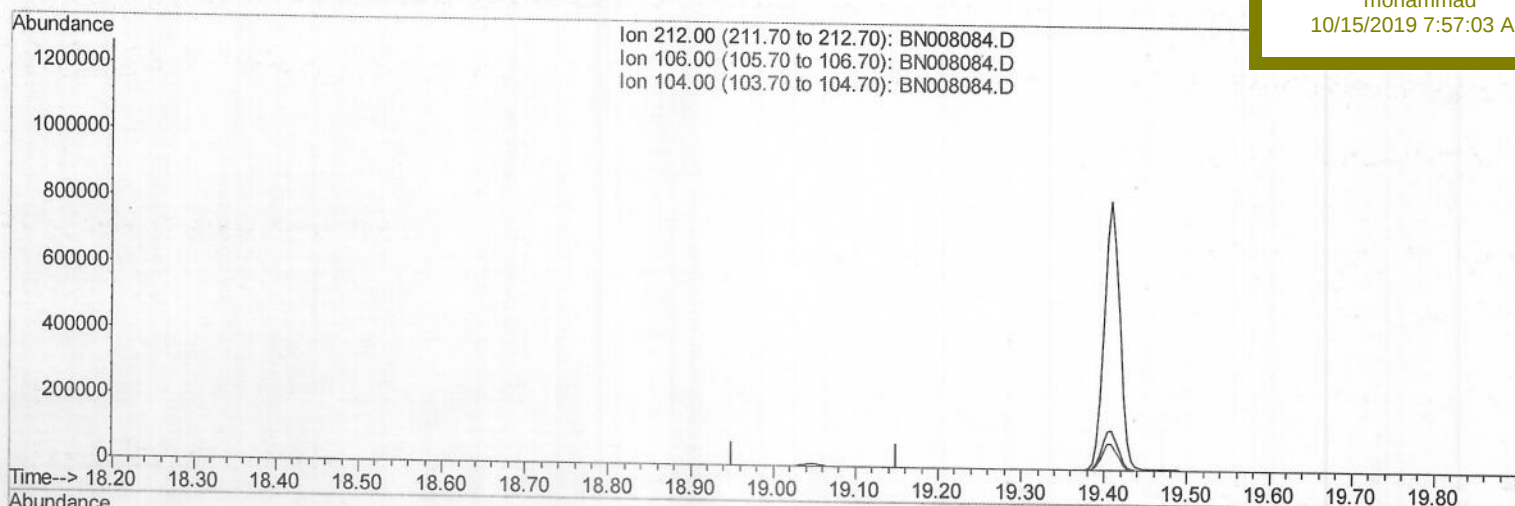
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLMD3

Manual Integrations
APPROVEDmohammad
10/15/2019 7:57:03 AM

(14) Fluoranthene-d10 (SURR)

19.051min (-19.051) 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\BN101119\

Data File : BN008084.D

Acq On : 11 Oct 2019 19:06

Operator : JU

Sample : K5050-15

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 12 06:08:06 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 : Fri Oct 11 19:05:54 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

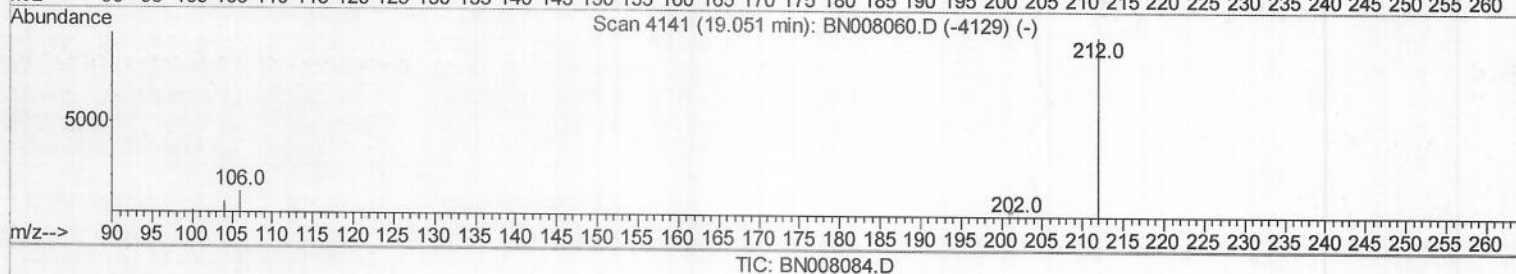
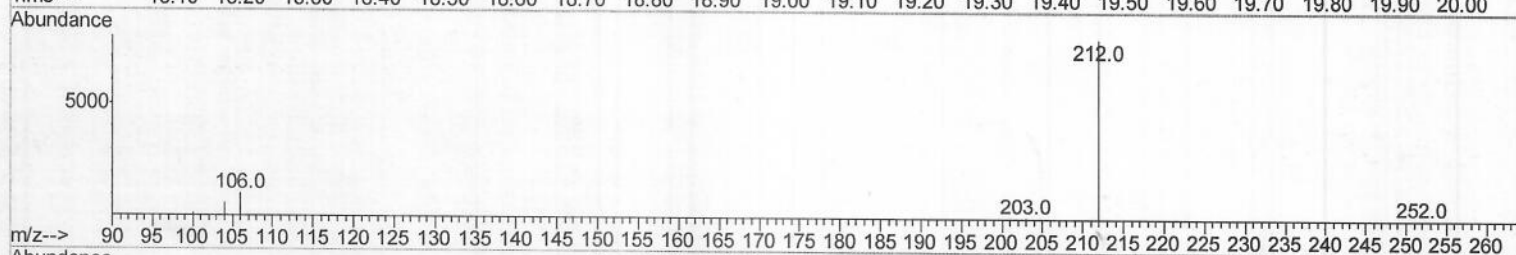
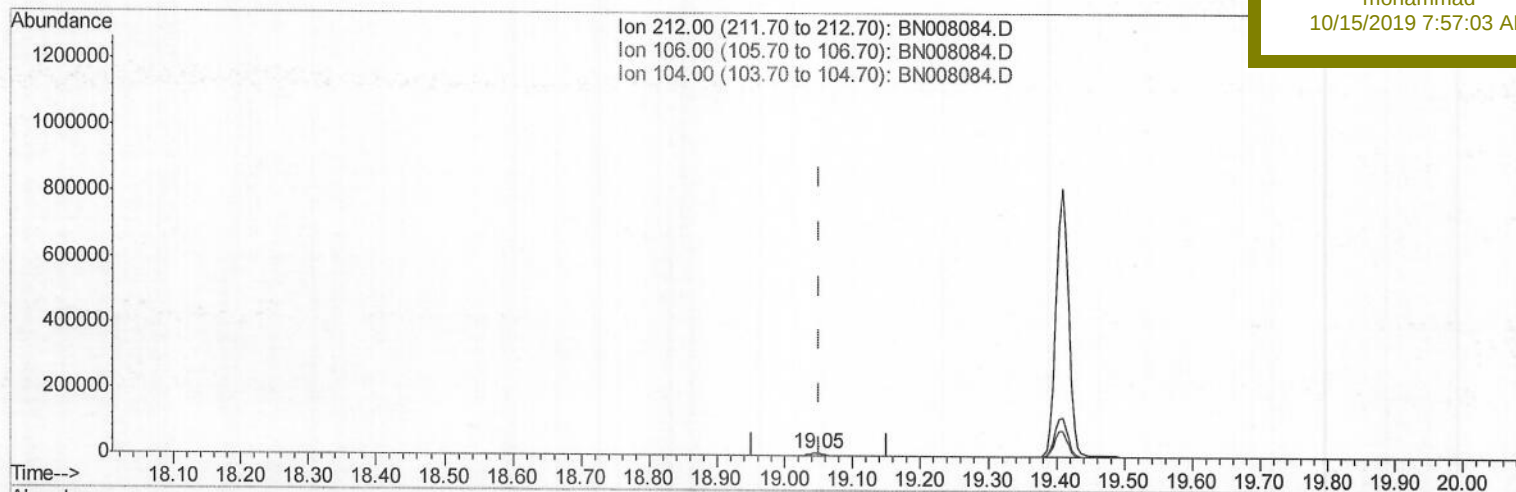
JLMD3

Manual Integrations

APPROVED

mohammad

10/15/2019 7:57:03 AM



(14) Fluoranthene-d10 (SURR)

19.046min (-0.004) 0.18ng/ul m

response 10930

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\

Data File : BN008084.D

Acq On : 11 Oct 2019 19:06

Operator : JU

Sample : K5050-15

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 12 06:08:06 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 : Fri Oct 11 19:05:54 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

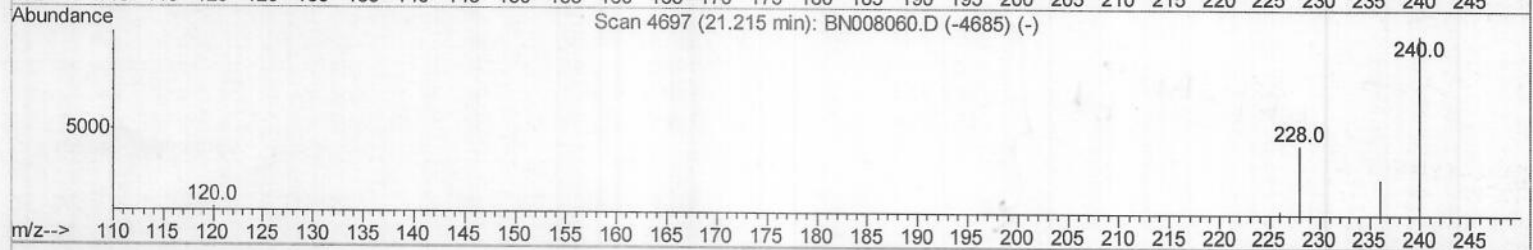
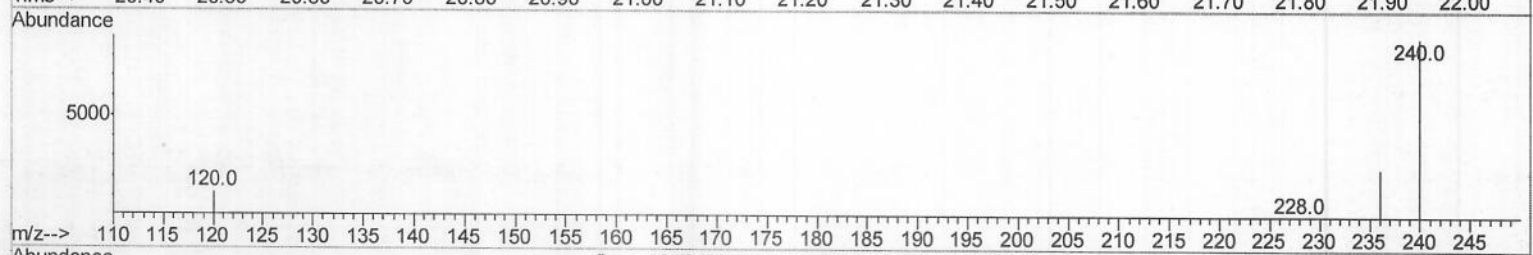
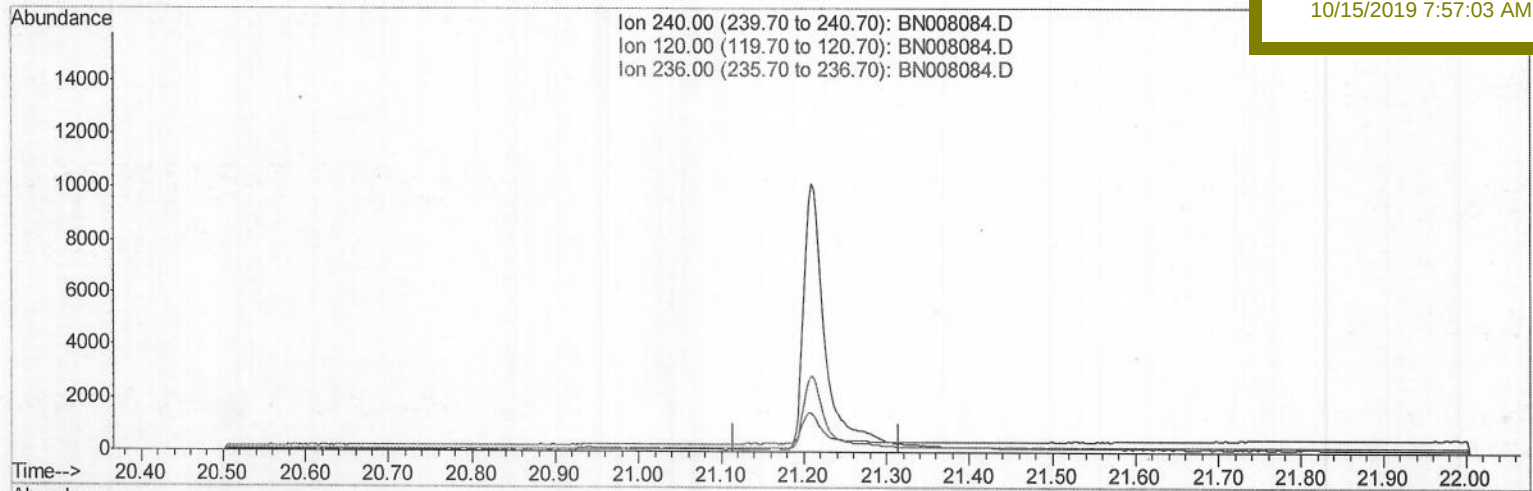
JLMD3

Manual Integrations

APPROVED

mohammad

10/15/2019 7:57:03 AM



(16) Chrysene-d12 (I)

21.215min (-21.215) 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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\

Data File : BN008084.D

Acq On : 11 Oct 2019 19:06

Operator : JU

Sample : K5050-15

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 12 06:08:06 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 : Fri Oct 11 19:05:54 2019

Response via : Initial Calibration

Instrument :

BNA_N

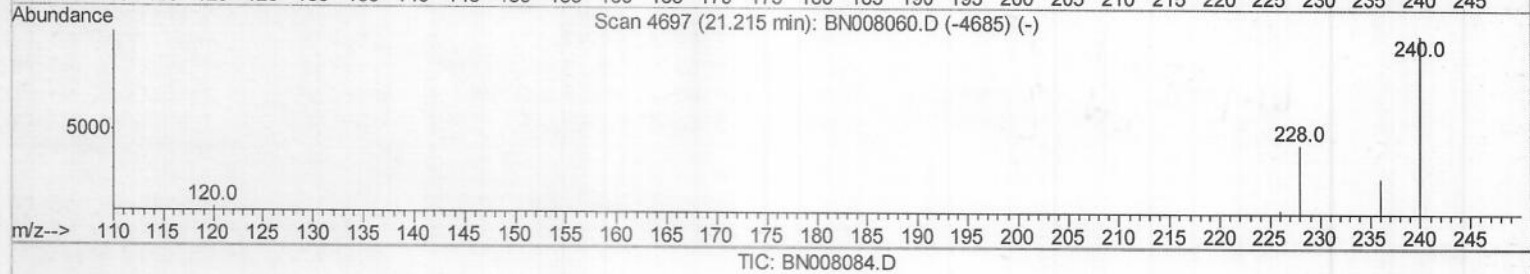
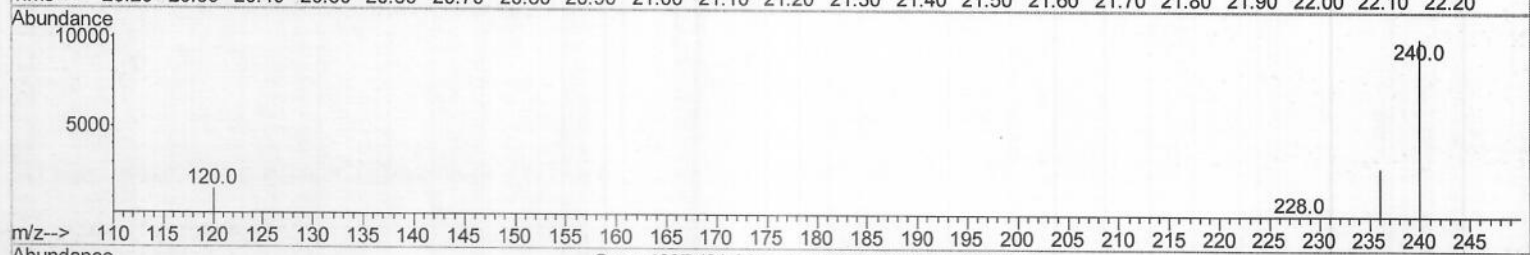
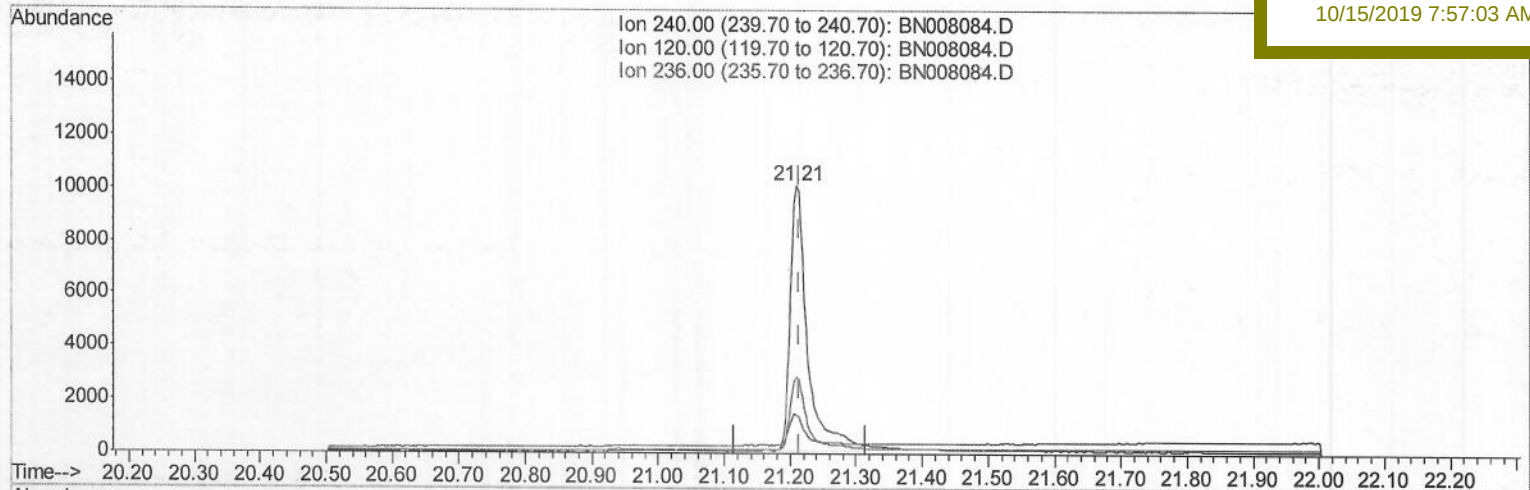
ClientSampleId :

JLMD3

Manual Integrations
APPROVED

mohammad

10/15/2019 7:57:03 AM



(16) Chrysene-d12 (I)

21.210min (-0.006) 0.40ng/ul m > JU 10/15/19

response 18244

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.29
236.00	28.40	28.09
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\

Data File : BN008084.D

Acq On : 11 Oct 2019 19:06

Operator : JU

Sample : K5050-15

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 12 06:09:30 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 : Fri Oct 11 19:05:54 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

JLMD3

Manual Integrations

APPROVED

mohammad

10/15/2019 7:57:03 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2657	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	12120	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	7837	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	17514m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	18244m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	23846	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	3533	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	10930m	0.18	ng/ul	0.00

Target Compounds

Ovalue

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