

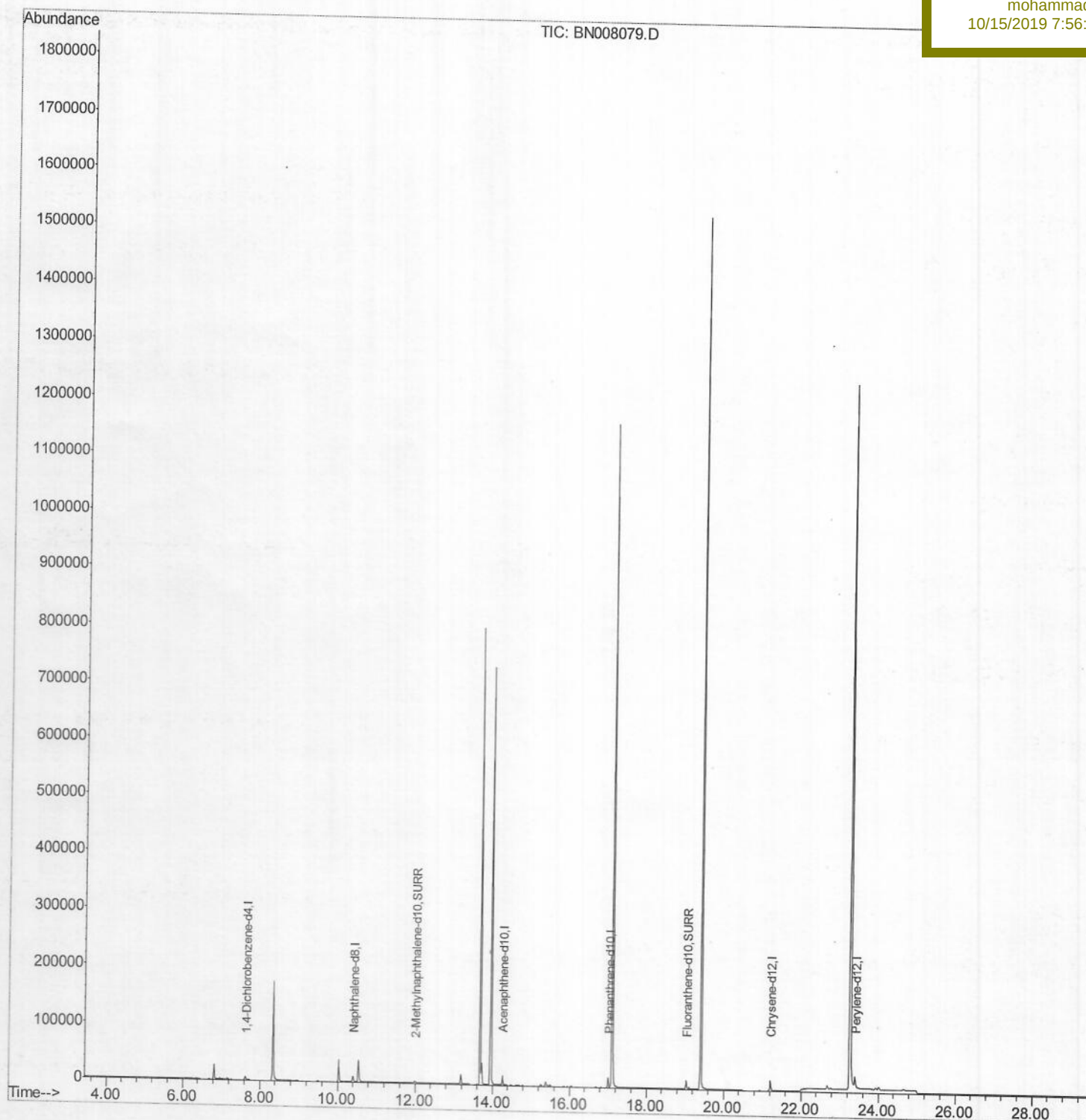
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008079.D
Acq On : 11 Oct 2019 16:07
Operator : JU
Sample : K5050-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 12 05:30:56 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 :
JLMC6

Manual Integrations
APPROVED

mohammad
10/15/2019 7:56:48 AM



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

Data File : BN008079.D

Acq On : 11 Oct 2019 16:07

Operator : JU

Sample : K5050-10

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 11 23:16:00 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

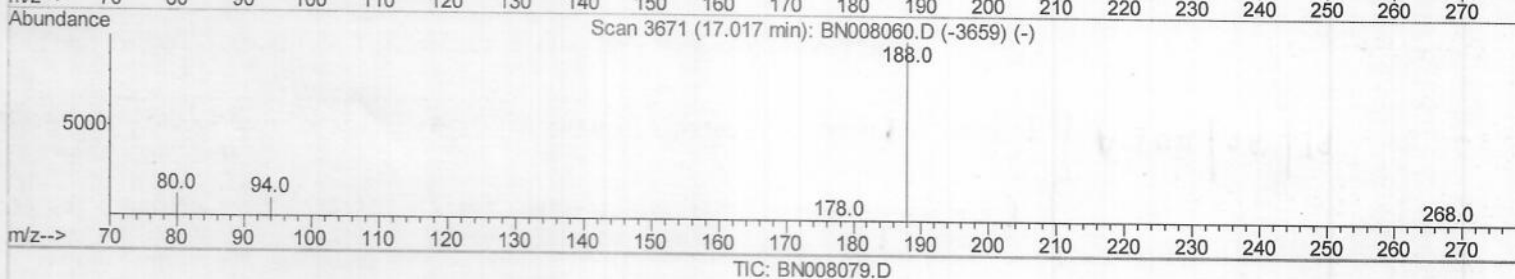
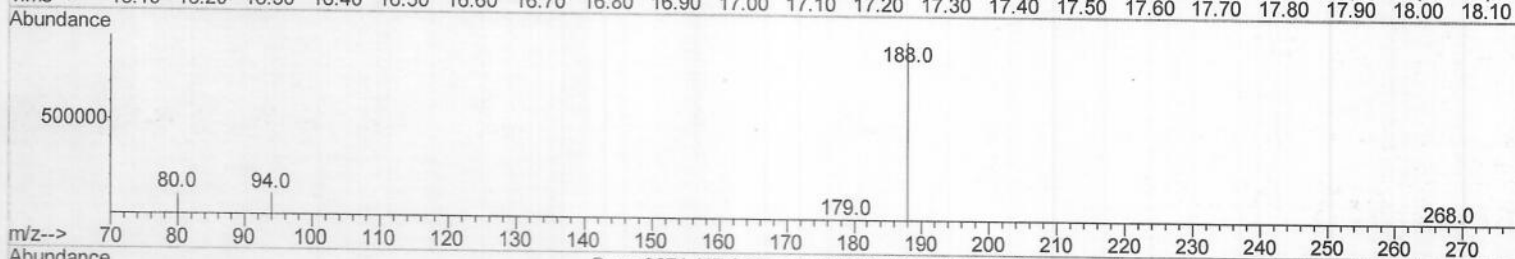
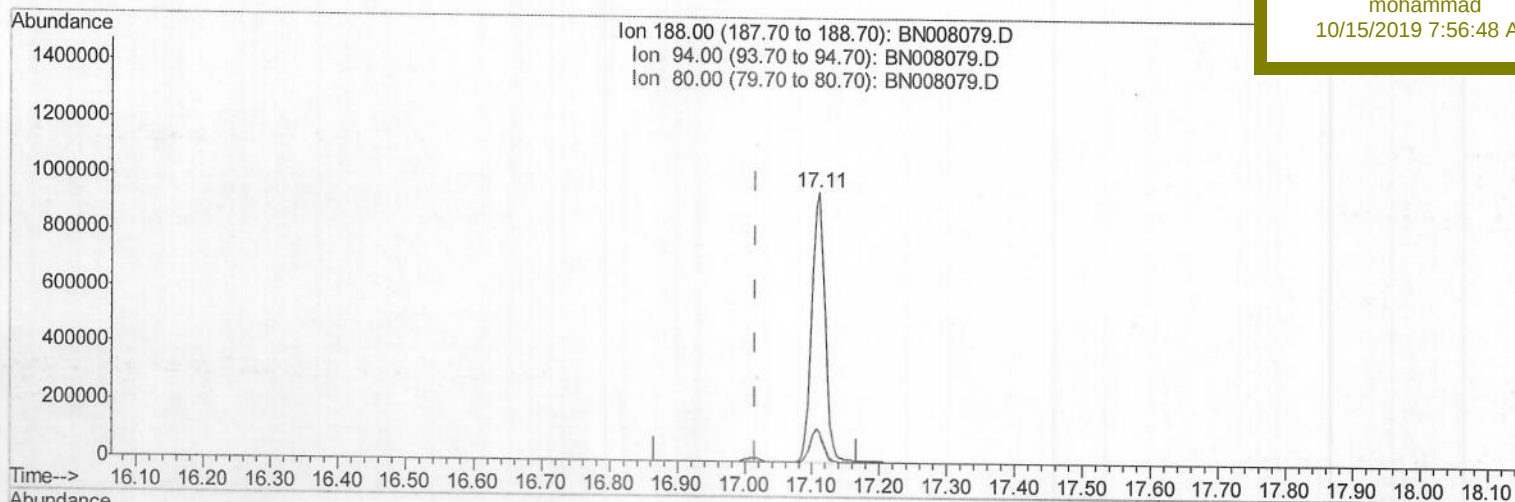
ClientSampleId :

JLMC6

Manual Integrations
APPROVED

mohammad

10/15/2019 7:56:48 AM



(10) Phenanthrene-d10 (I)

17.110min (+0.093) 0.40ng/ul

response 1284722

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.60
80.00	12.60	11.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BN008079.D

Acq On : 11 Oct 2019 16:07

Operator : JU

Sample : K5050-10

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 11 23:16:00 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 :

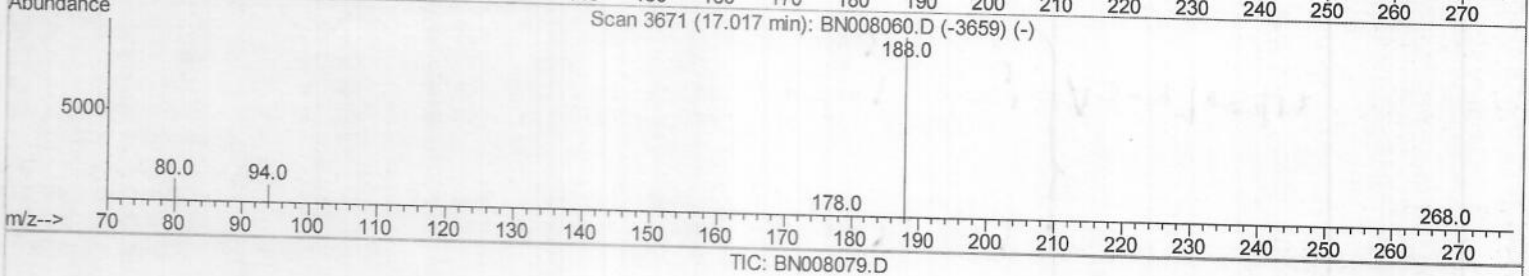
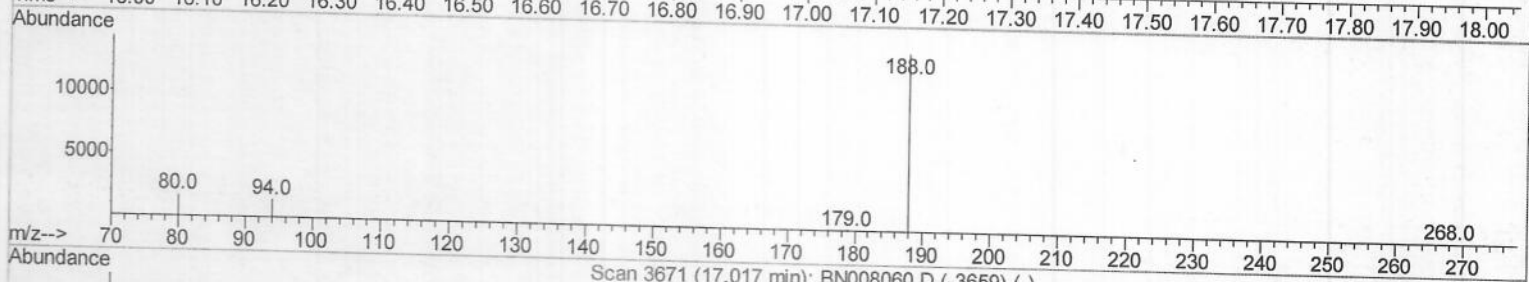
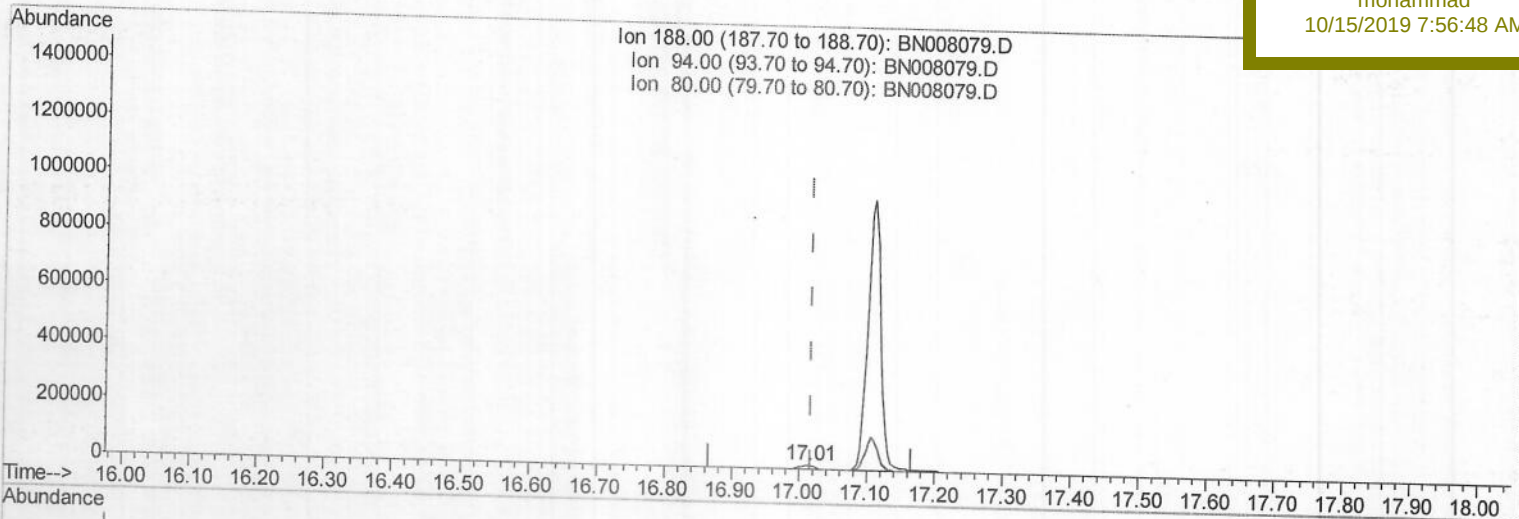
JLMC6

Manual Integrations

APPROVED

mohammad

10/15/2019 7:56:48 AM



(10) Phenanthrene-d10 (I)

17.013min (-0.004) 0.40ng/ul m

response 20175

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	10.50
80.00	12.60	12.28
0.00	0.00	0.00

Handwritten signature and date: JU 10/25/19

Quantitation Report (Qedit)

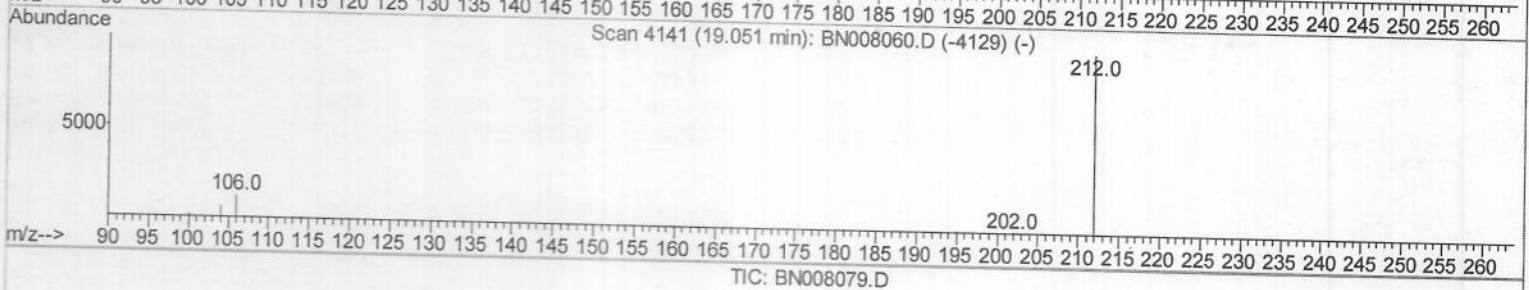
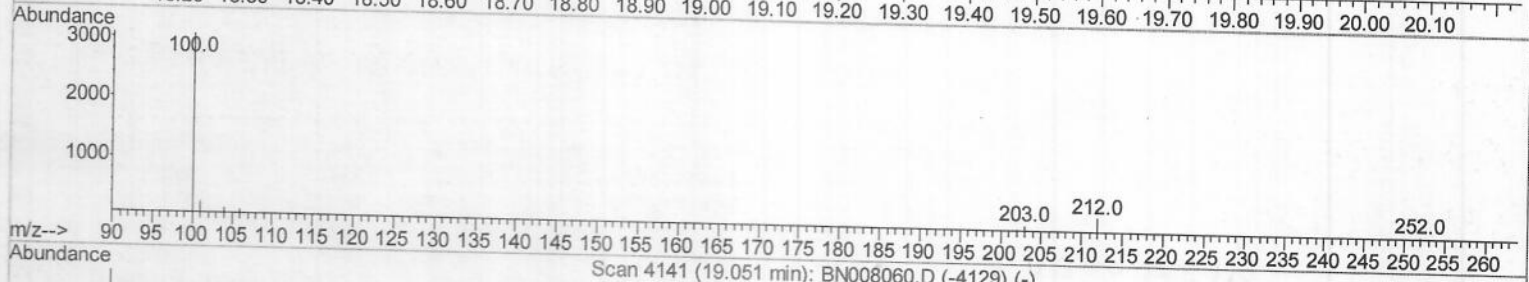
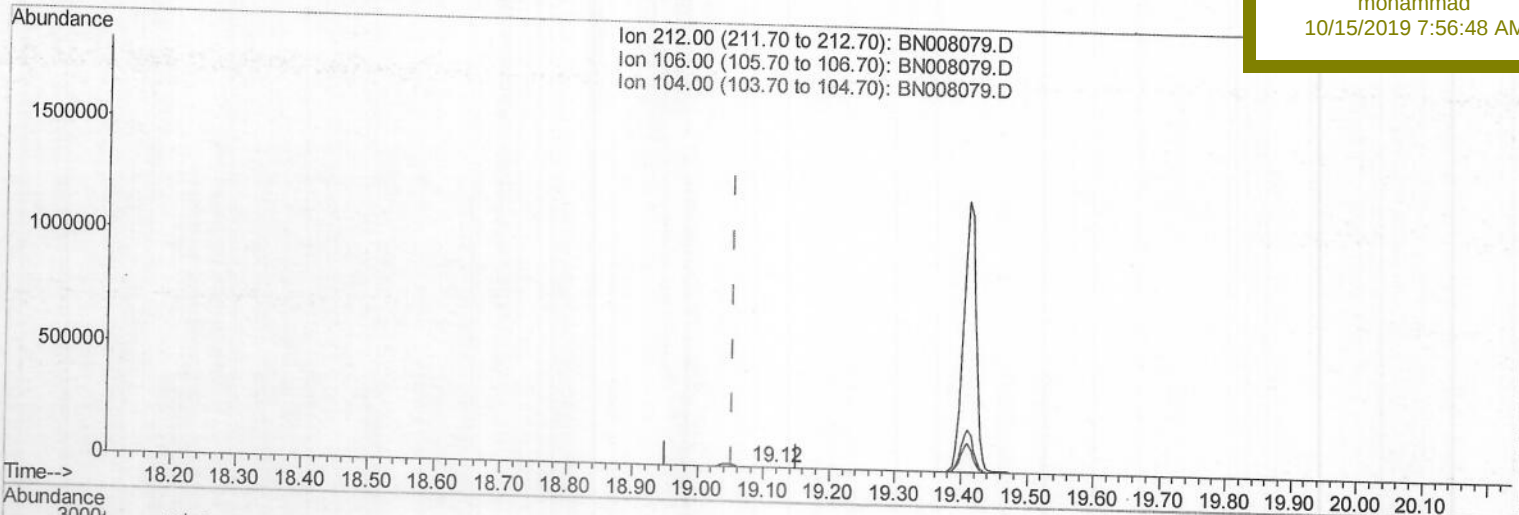
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008079.D
 Acq On : 11 Oct 2019 16:07
 Operator : JU
 Sample : K5050-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 JLMC6

Manual Integrations
APPROVED

mohammad
 10/15/2019 7:56:48 AM

Quant Time: Oct 12 05:28:46 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



(14) Fluoranthene-d10 (SURR)

19.117min (+0.066) 0.01ng/ul

response 431

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 : BN008079.D
Acq On : 11 Oct 2019 16:07
Operator : JU
Sample : K5050-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 12 05:28:46 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 :

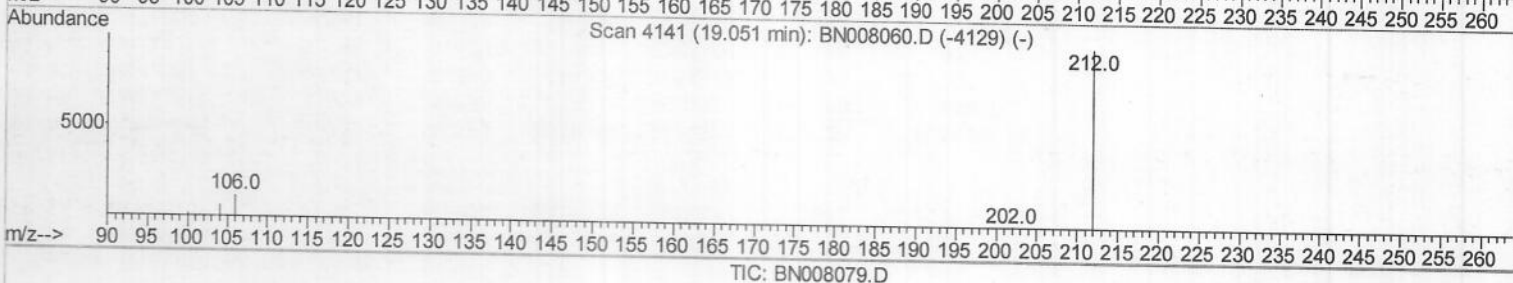
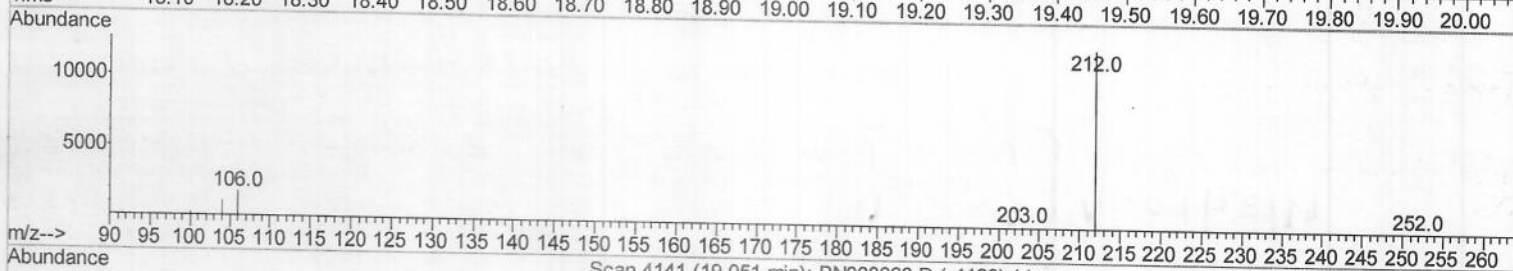
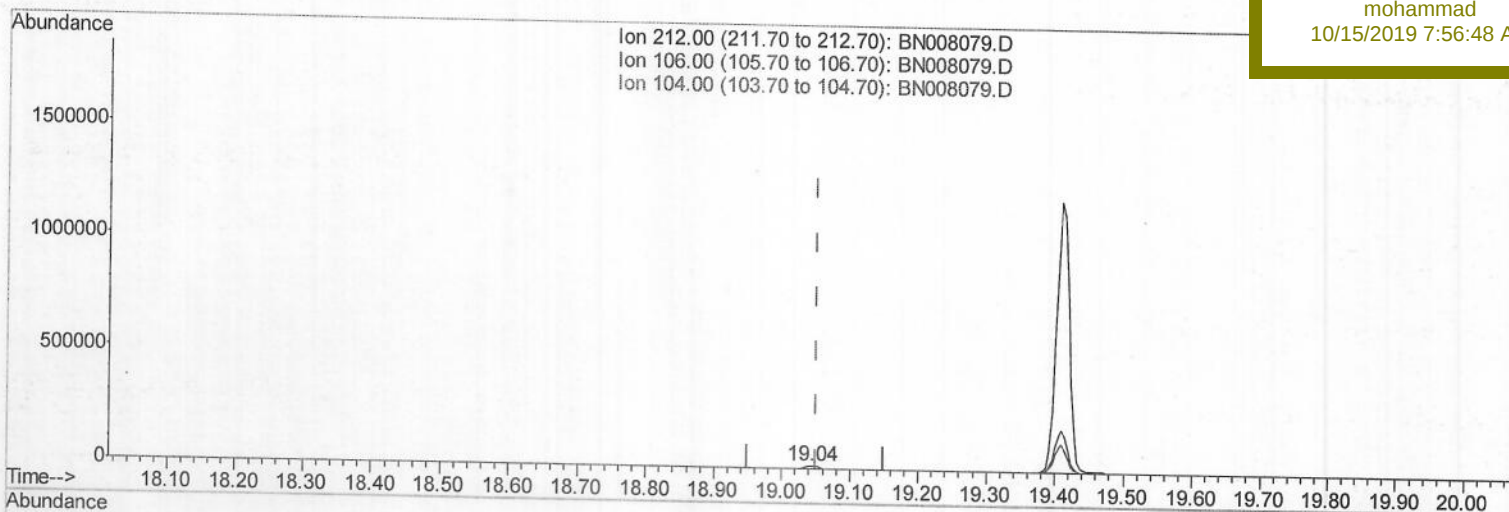
JLMC6

Manual Integrations

APPROVED

mohammad

10/15/2019 7:56:48 AM



(14) Fluoranthene-d10 (SURR)

19.042min (-0.009) 0.25ng/ul m

response 17536

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 20125129

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

Data File : BN008079.D

Acq On : 11 Oct 2019 16:07

Operator : JU

Sample : K5050-10

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 12 05:28:46 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

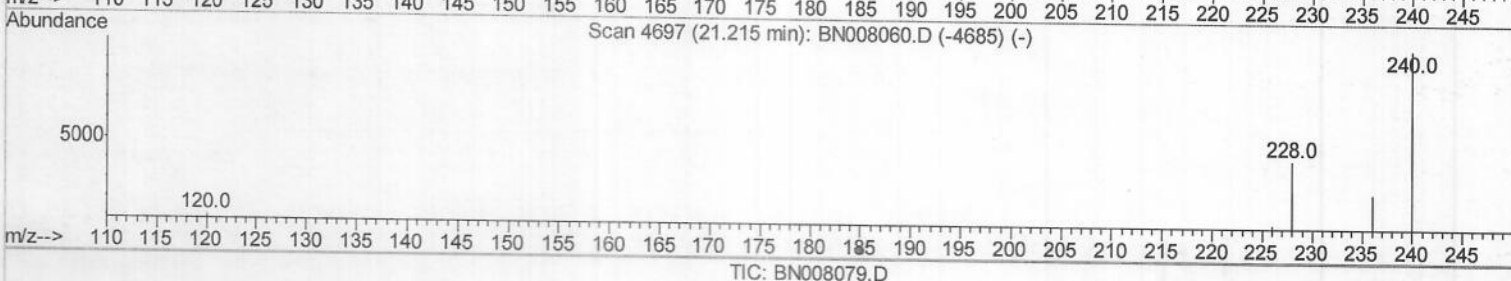
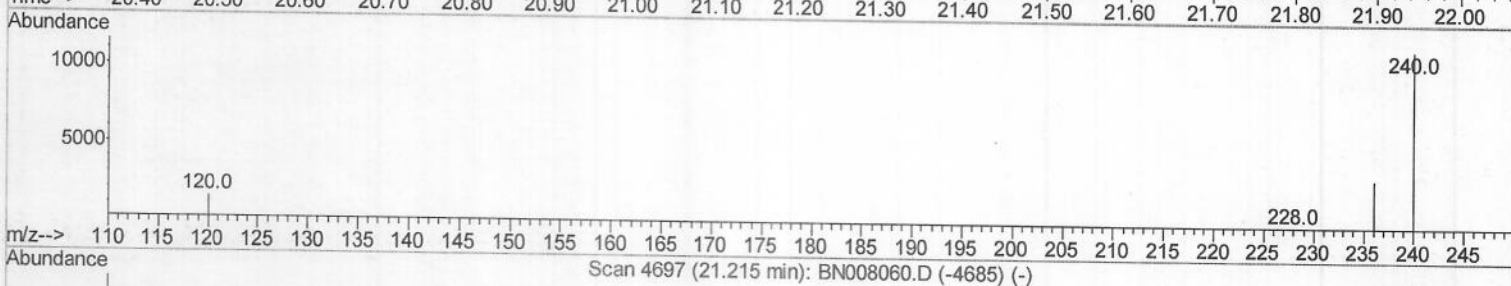
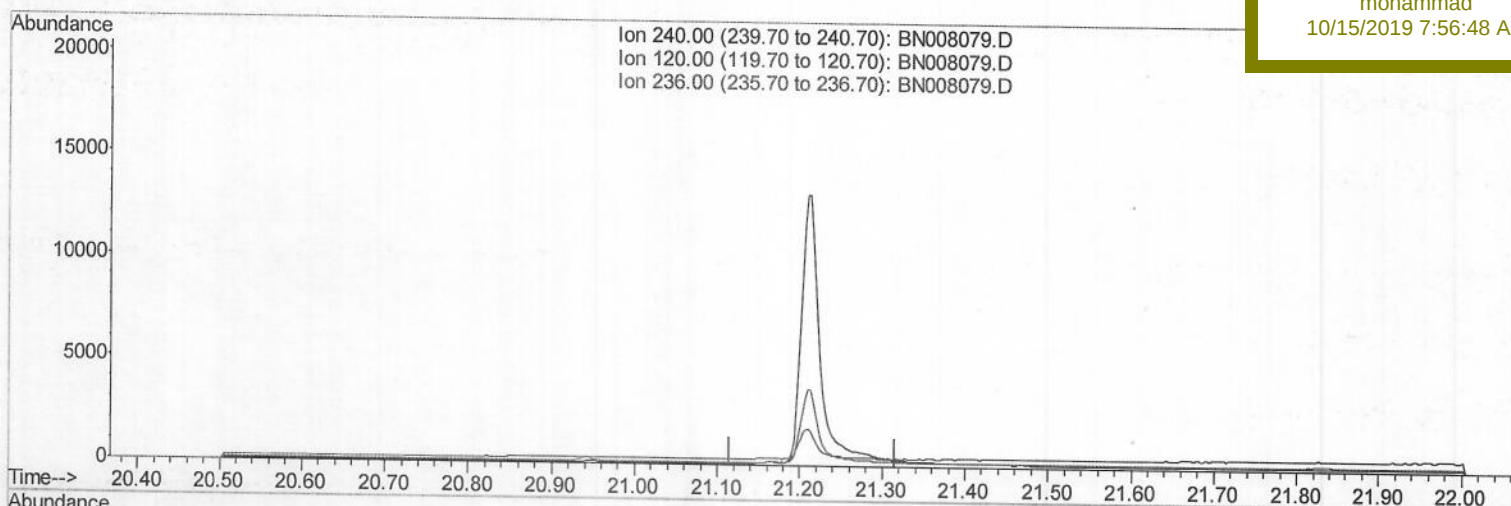
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLMC6

Manual Integrations
APPROVEDmohammad
10/15/2019 7:56:48 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

Quantitation Report (Qedit)

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

Data File : BN008079.D

Acq On : 11 Oct 2019 16:07

Operator : JU

Sample : K5050-10

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 12 05:28:46 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

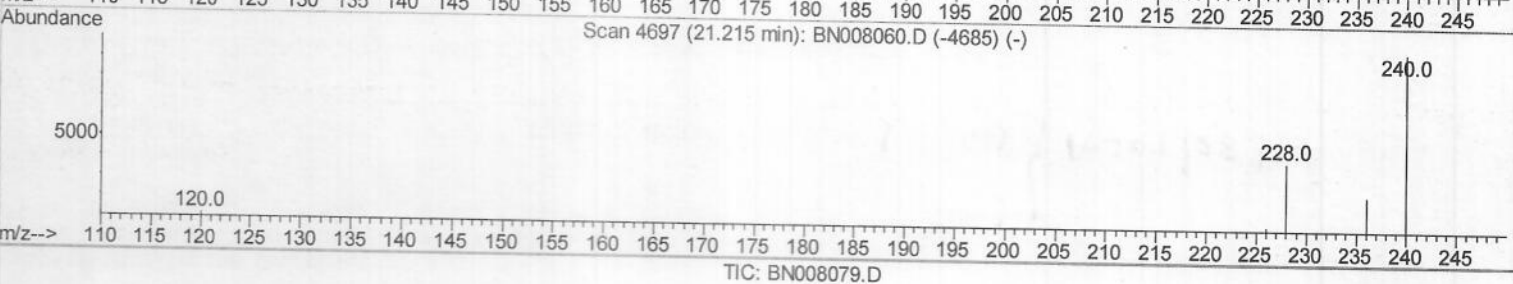
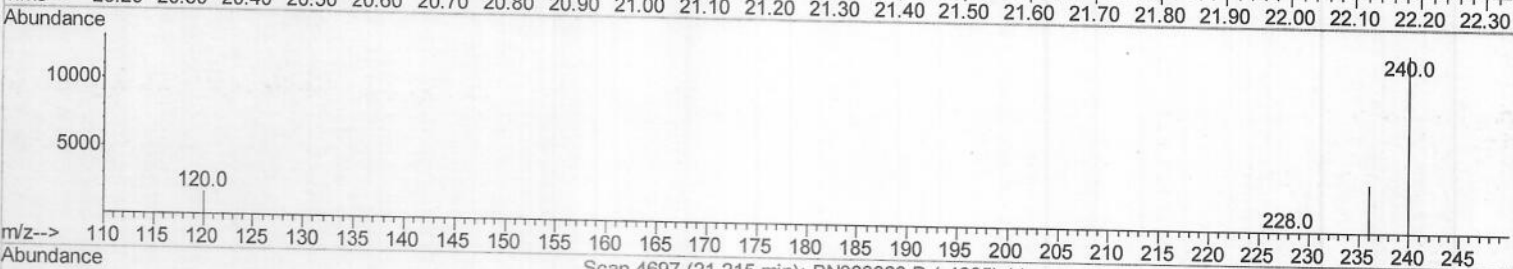
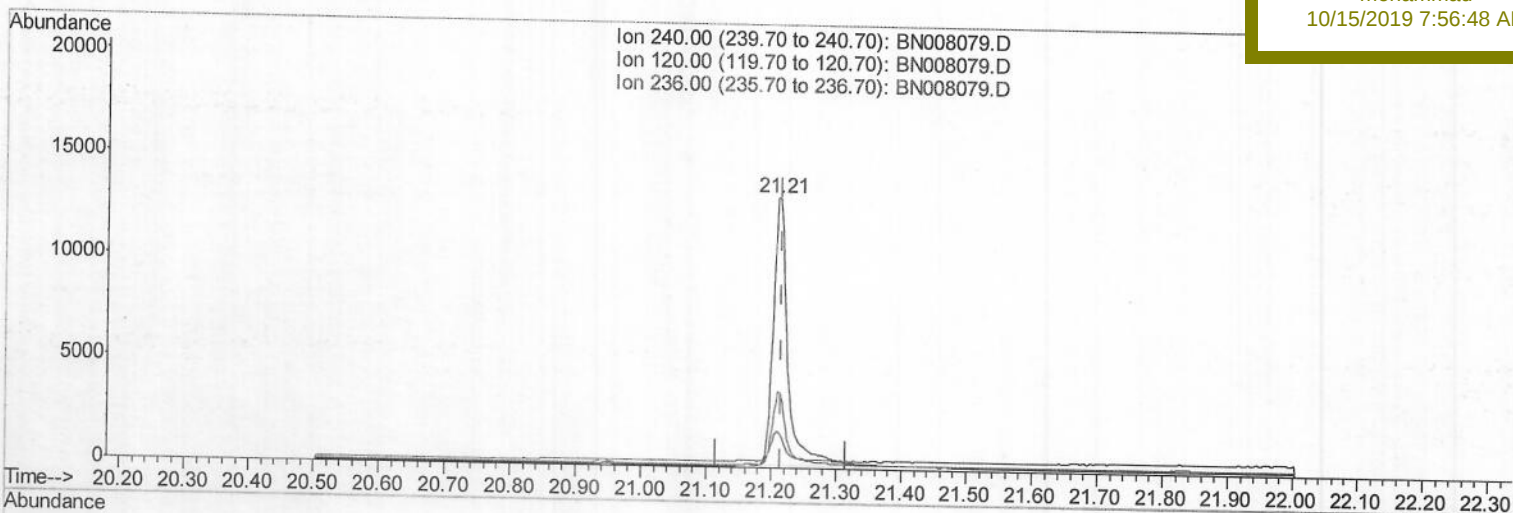
ClientSampleId :

JLMC6

Manual Integrations
APPROVED

mohammad

10/15/2019 7:56:48 AM



(16) Chrysene-d12 (I)

21.213min (-0.002) 0.40ng/ul m *7 JU 20125/29*

response 21002

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	12.81
236.00	28.40	27.56
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008079.D
Acq On : 11 Oct 2019 16:07
Operator : JU
Sample : K5050-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 12 05:30:56 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 :
JLMC6

Manual Integrations
APPROVED

mohammad
10/15/2019 7:56:48 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3002	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	13810	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	9005	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	20175m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	21002m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	26176	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	5809	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	17536m	0.25	ng/ul	0.00

Target Compounds

Ovalue

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

3 JU
20120129

3 JU
20120129