

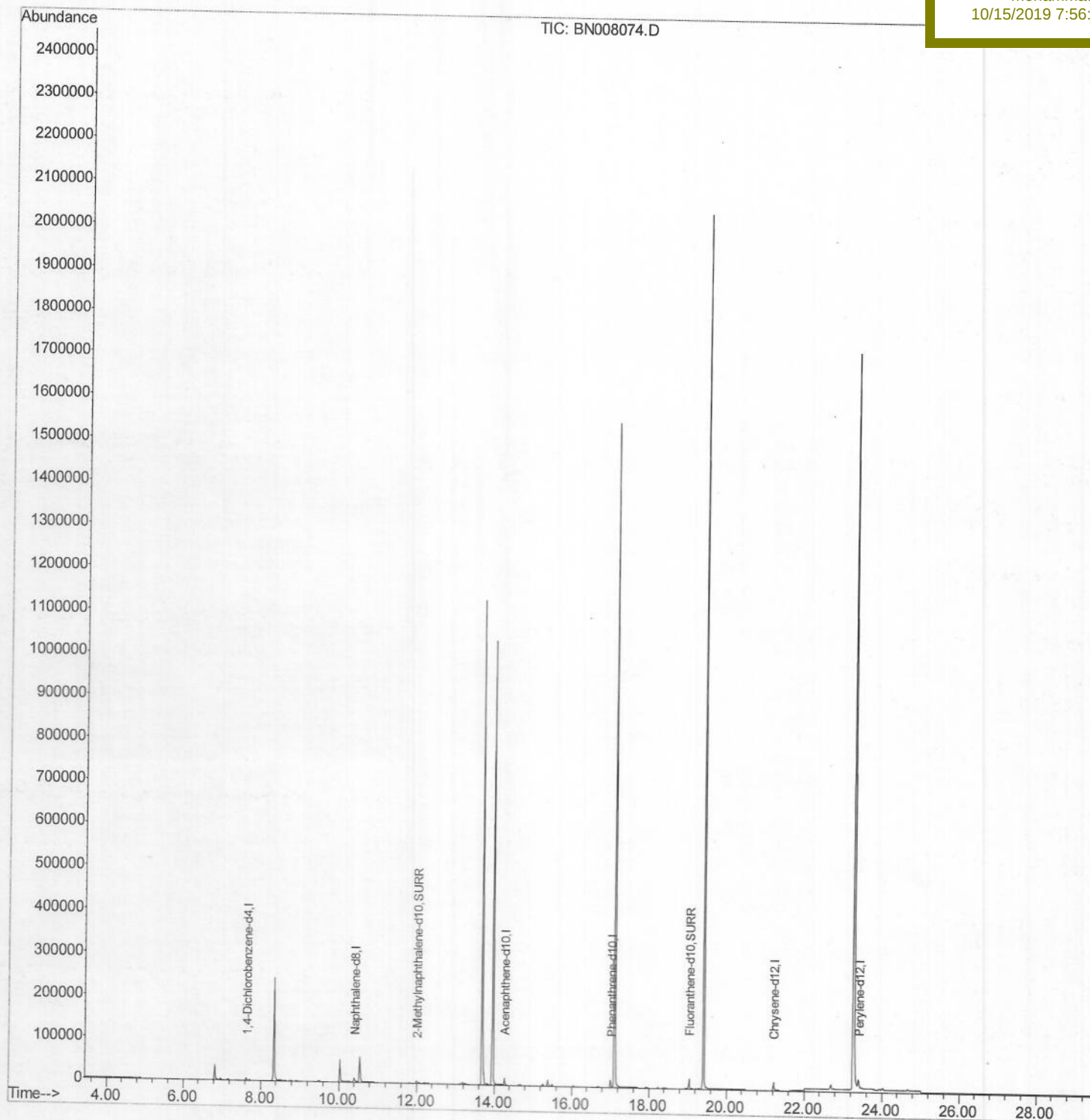
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008074.D
Acq On : 11 Oct 2019 13:08
Operator : JU
Sample : K5050-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 11 19:23:23 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 :
JLMC1

Manual Integrations
APPROVED

mohammad
10/15/2019 7:56:29 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
 Data File : BN008074.D
 Acq On : 11 Oct 2019 13:08
 Operator : JU
 Sample : K5050-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 11 19:21:38 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 : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Instrument :

BNA_N

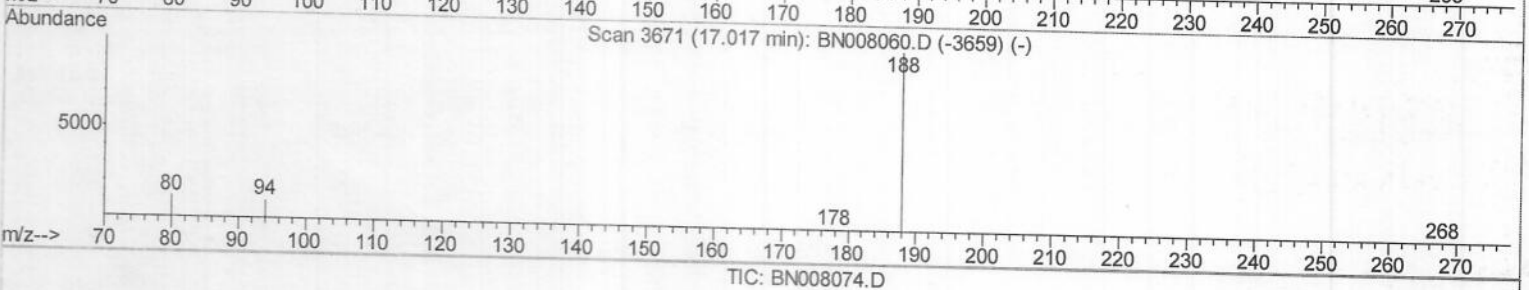
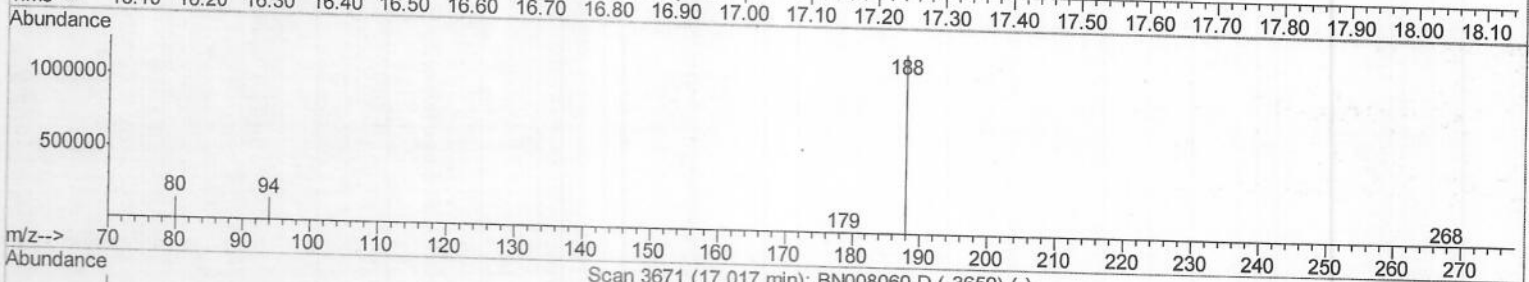
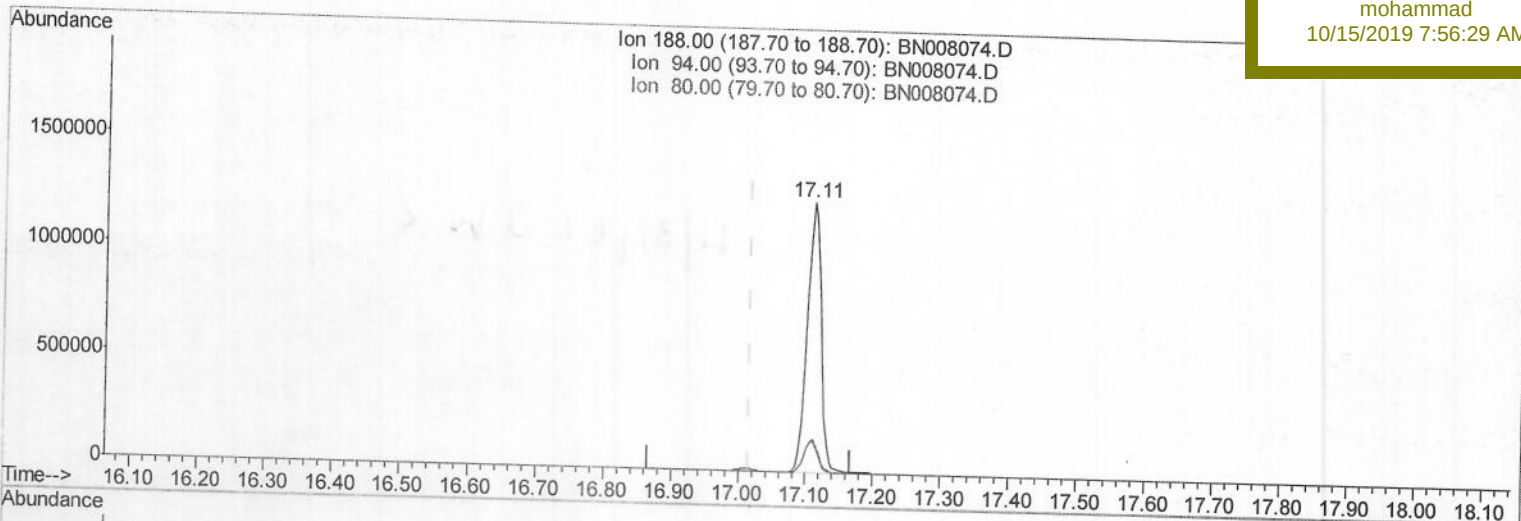
ClientSampleId :

JLMC1

Manual Integrations
 APPROVED

mohammad

10/15/2019 7:56:29 AM



(10) Phenanthrene-d10 (I)

17.110min (+0.093) 0.40ng/ul

response 1770791

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.25
80.00	12.60	11.91
0.00	0.00	0.00

Quantitation Report (Qedit)

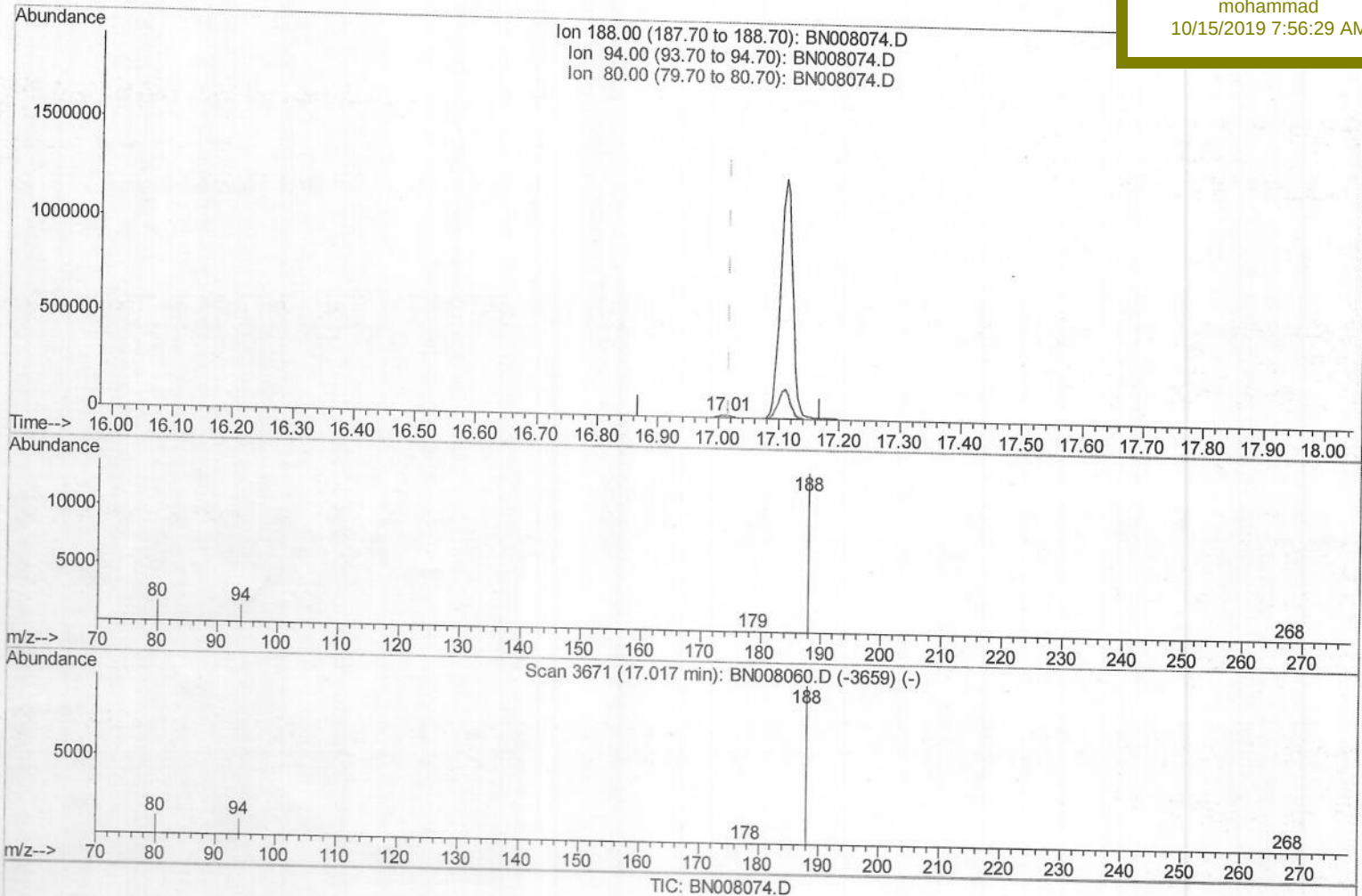
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
 Data File : BN008074.D
 Acq On : 11 Oct 2019 13:08
 Operator : JU
 Sample : K5050-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 11 19:21:38 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 : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 JLMC1

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:56:29 AM



(10) Phenanthrene-d10 (I)

17.013min (-0.004) 0.40ng/ul m

response 19871

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	10.56
80.00	12.60	12.62
0.00	0.00	0.00

JU 10/12/19

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\

Data File : BN008074.D

Acq On : 11 Oct 2019 13:08

Operator : JU

Sample : K5050-07

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 11 19:22:11 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

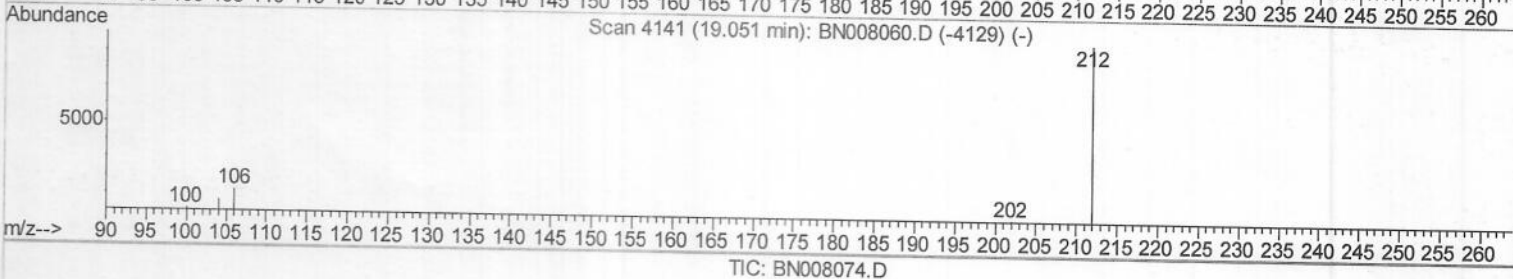
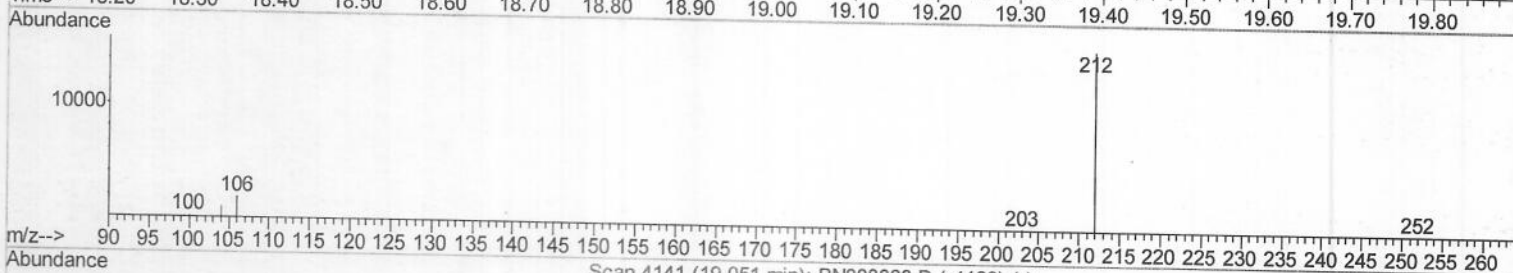
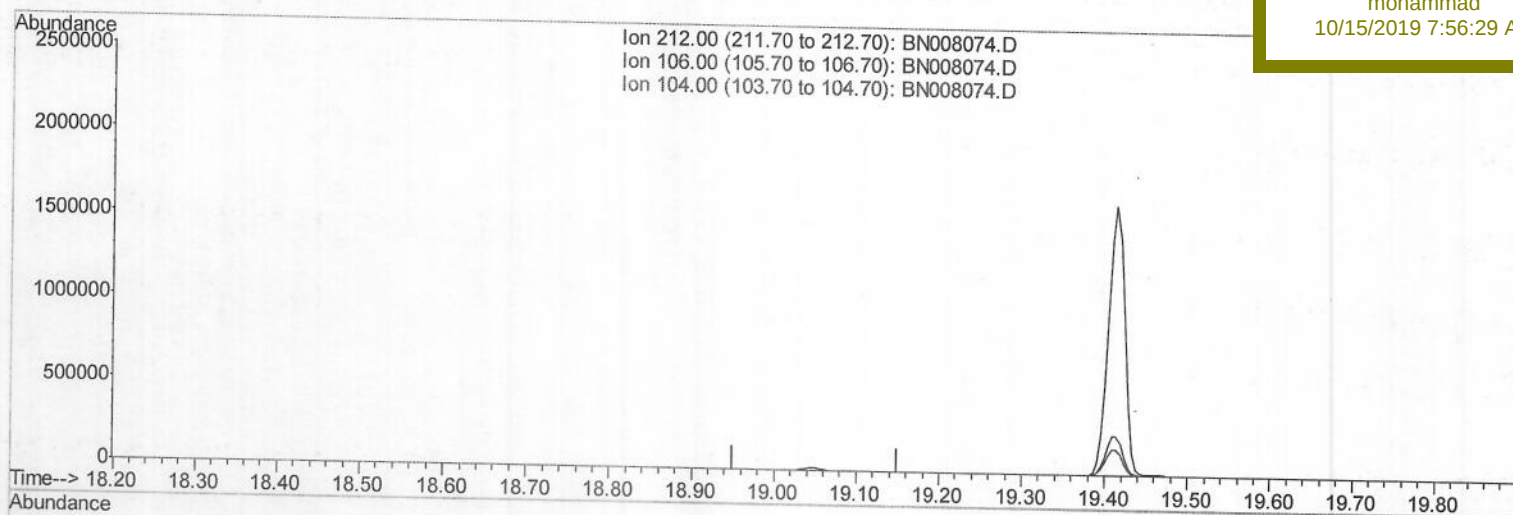
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLMC1

Manual Integrations
APPROVEDmohammad
10/15/2019 7:56:29 AM

(14) Fluoranthene-d10 (SURR)

19.051min (-19.051) 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

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\

Data File : BN008074.D

Acq On : 11 Oct 2019 13:08

Operator : JU

Sample : K5050-07

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 11 19:22:11 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 :

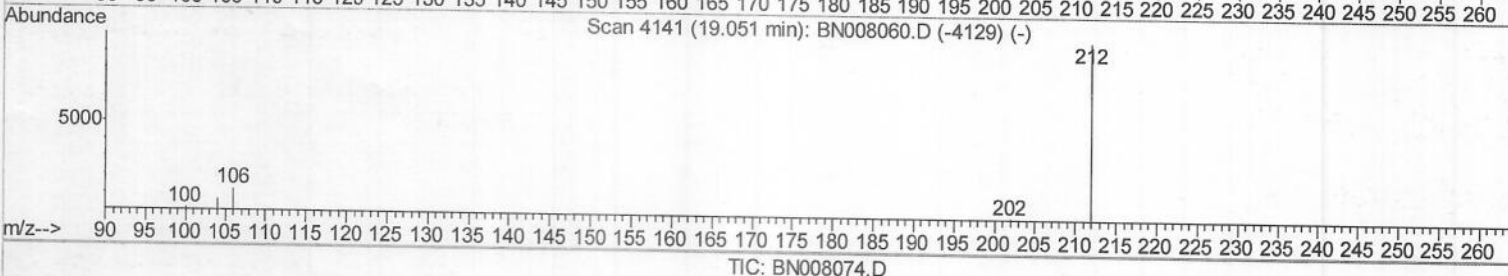
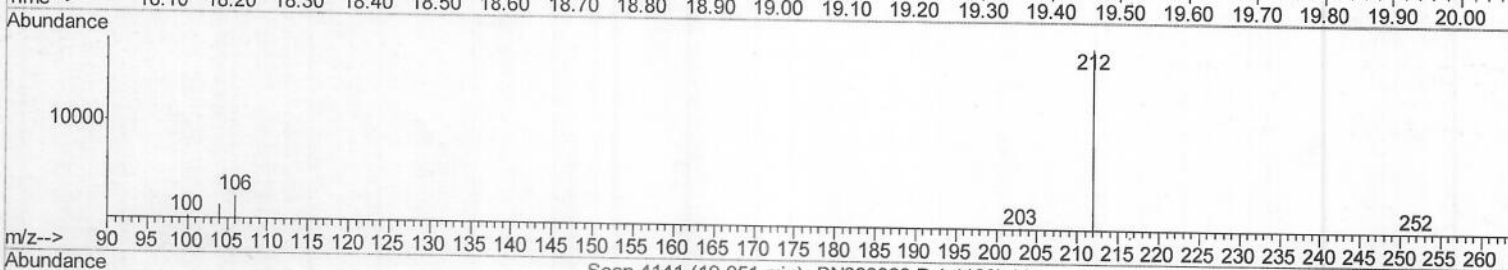
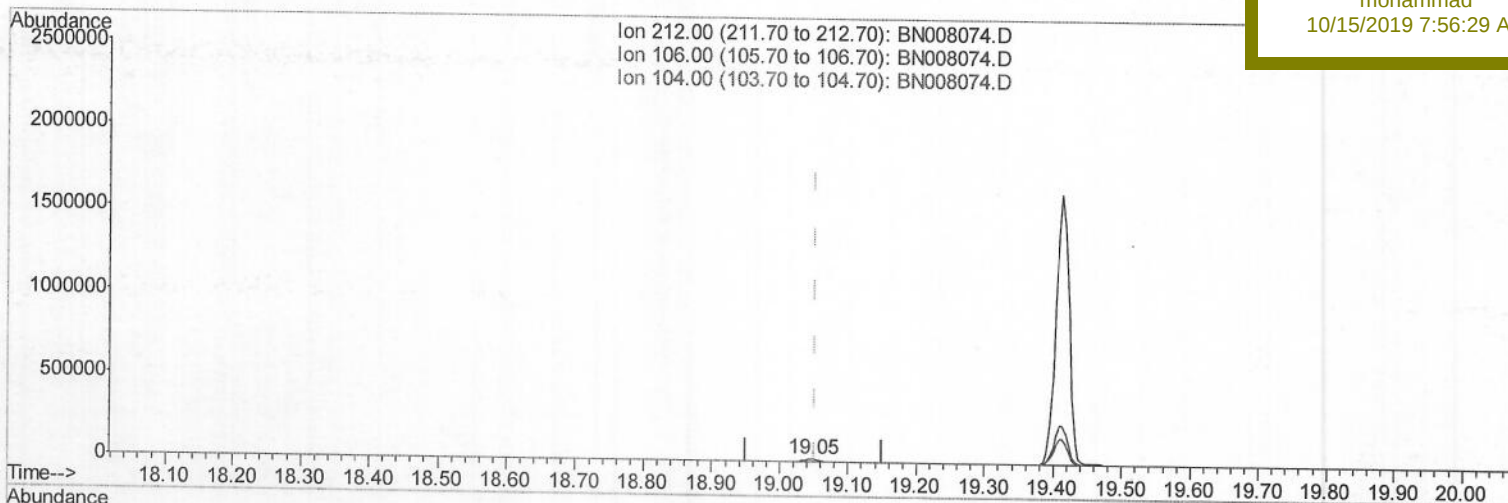
JLMC1

Manual Integrations

APPROVED

mohammad

10/15/2019 7:56:29 AM



(14) Fluoranthene-d10 (SURR)

19.047min (-0.004) 0.37ng/ul m

response 25155

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 : BN008074.D

Acq On : 11 Oct 2019 13:08

Operator : JU

Sample : K5050-07

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 11 19:22:11 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 :

JLMC1

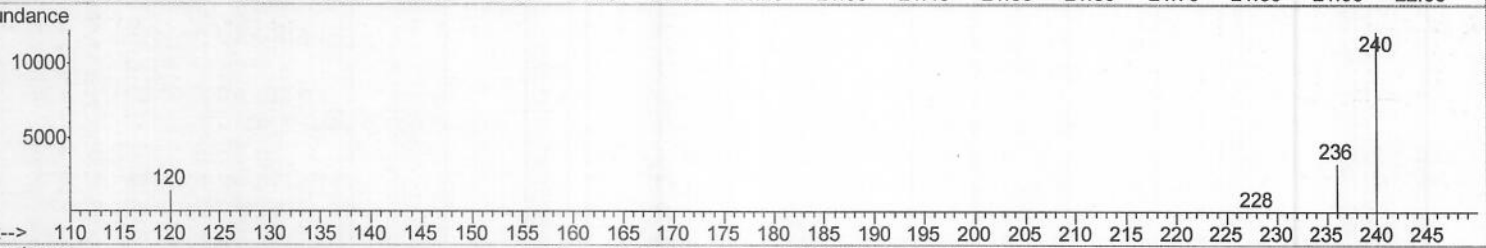
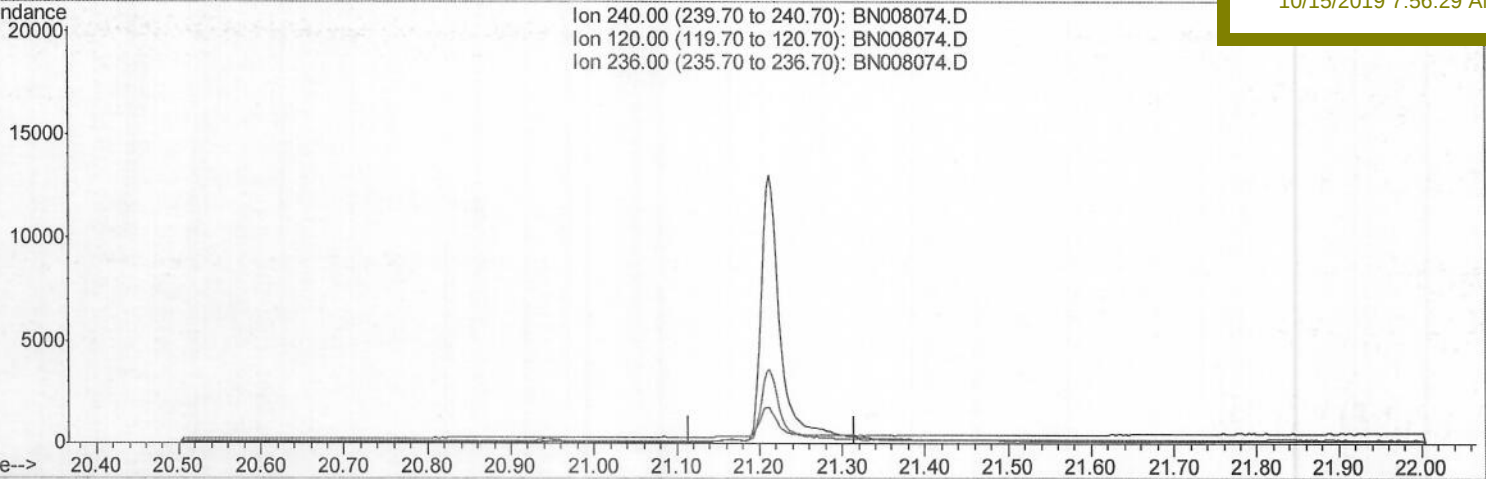
Manual Integrations

APPROVED

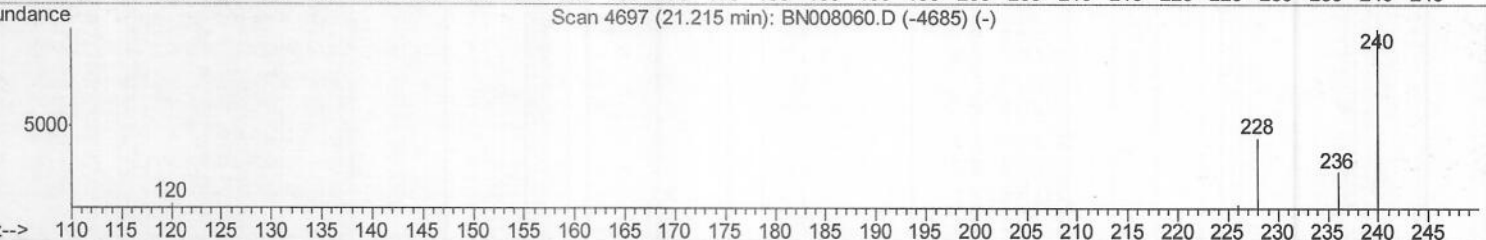
mohammad

10/15/2019 7:56:29 AM

Ion 240.00 (239.70 to 240.70): BN008074.D
Ion 120.00 (119.70 to 120.70): BN008074.D
Ion 236.00 (235.70 to 236.70): BN008074.D



Scan 4697 (21.215 min): BN008060.D (-4685) (-)



TIC: BN008074.D

(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 : BN008074.D

Acq On : 11 Oct 2019 13:08

Operator : JU

Sample : K5050-07

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 11 19:22:11 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 :

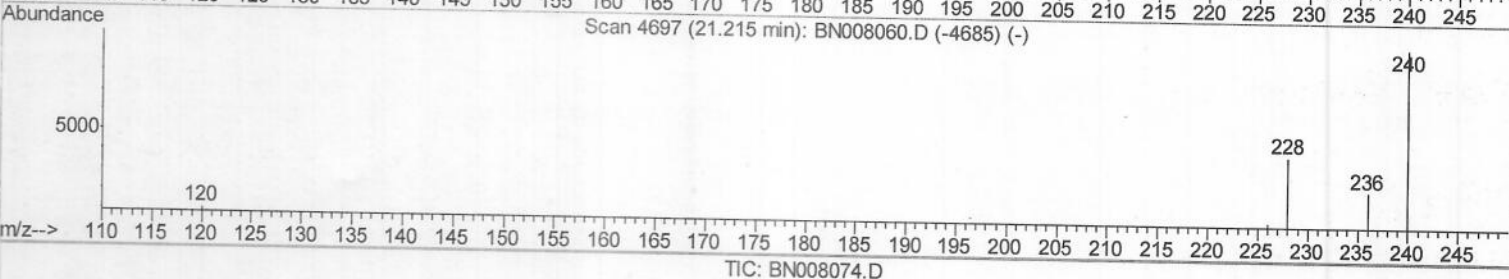
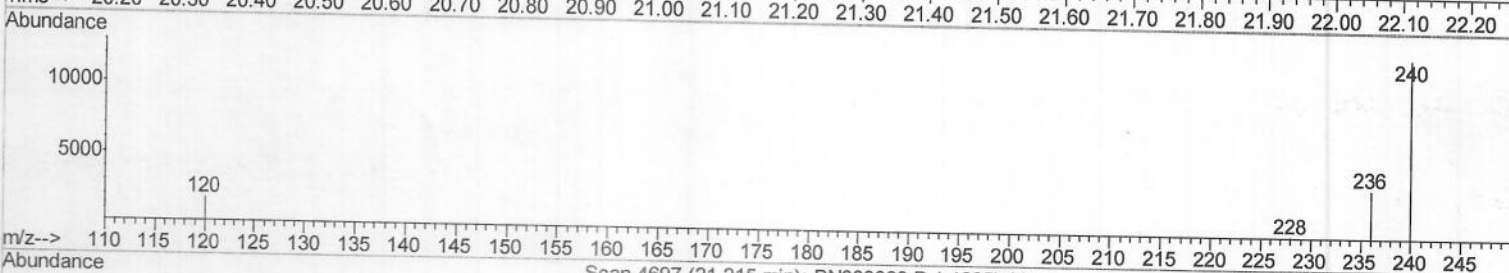
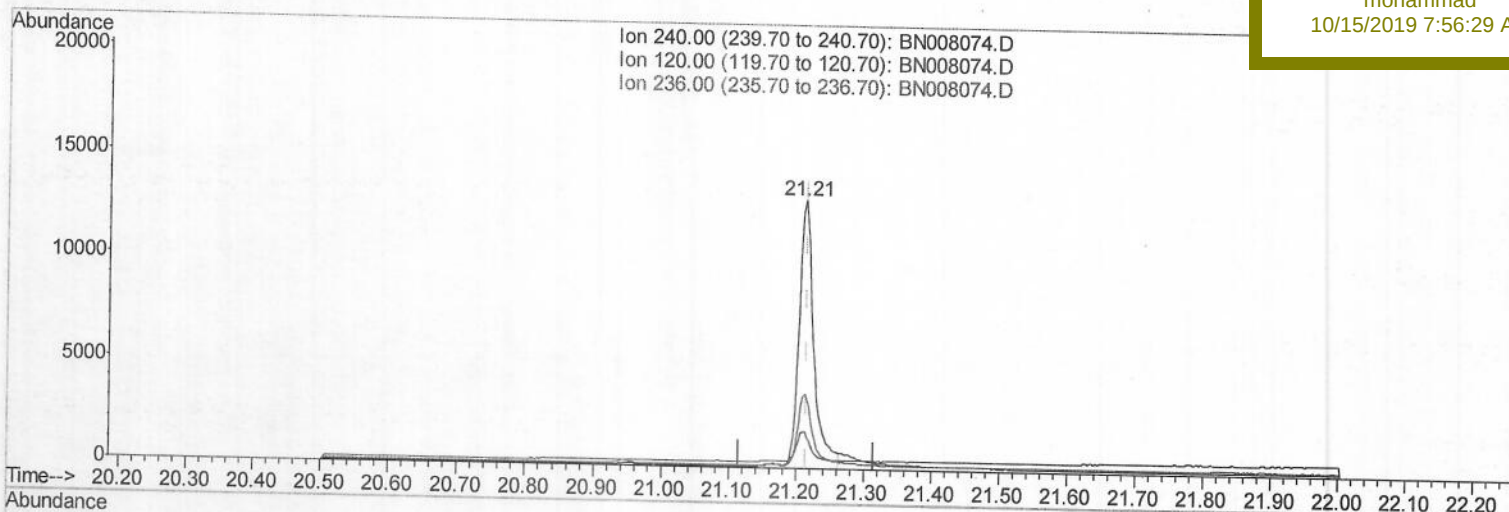
JLMC1

Manual Integrations

APPROVED

mohammad

10/15/2019 7:56:29 AM



(16) Chrysene-d12 (I)

21.213min (-0.003) 0.40ng/ul m

> JU 20/25/19

response 19483

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	13.56
236.00	28.40	27.88
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
 Data File : BN008074.D
 Acq On : 11 Oct 2019 13:08
 Operator : JU
 Sample : K5050-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 JLMC1

Quant Time: Oct 11 19:23:23 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

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:56:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2834	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	13339	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	8761	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	19871m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	19483m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	26731	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	8075	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	25155m	0.37	ng/ul	0.00

Target Compounds

Ovalue

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

JU
 20125129

JU
 20125129