

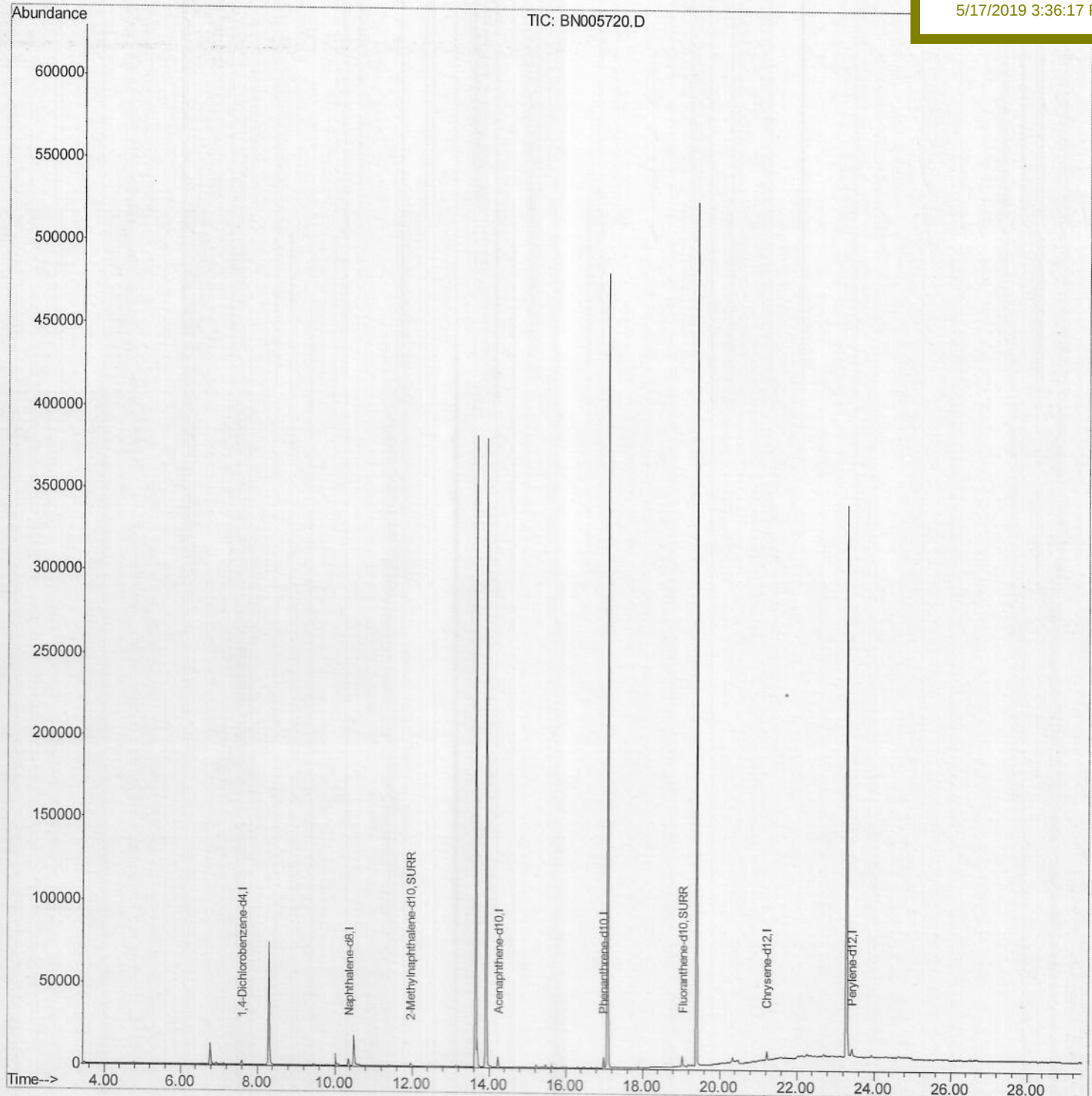
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005720.D
Acq On : 17 May 2019 01:29
Operator : JU/SJ
Sample : K2788-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 17 14:09:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 17 04:47:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5197

Manual Integrations
APPROVED

mohammad
5/17/2019 3:36:17 PM



Quantitation Report (Qedit)

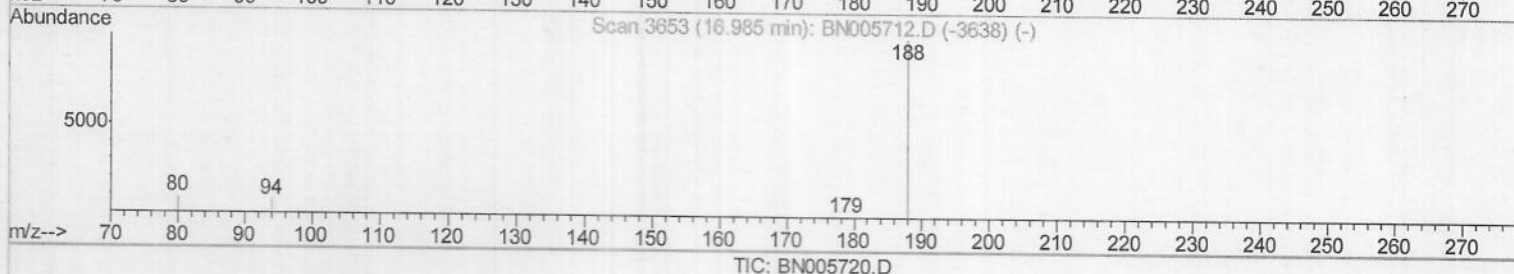
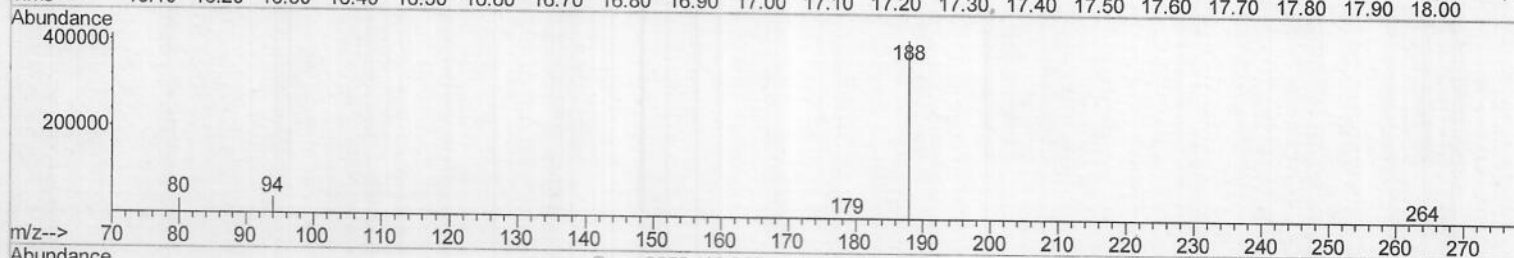
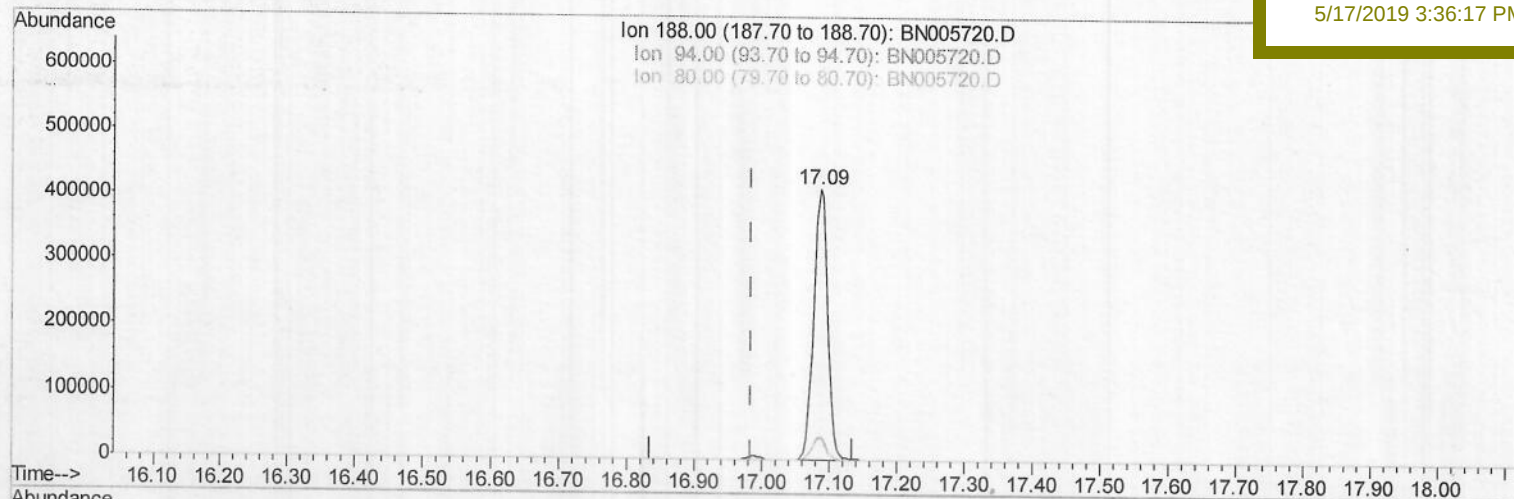
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005720.D
 Acq On : 17 May 2019 01:29
 Operator : JU/SJ
 Sample : K2788-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 17 14:07:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5197

Manual Integrations
 APPROVED

mohammad
 5/17/2019 3:36:17 PM



TIC: BN005720.D

(10) Phenanthrene-d10 (I)

17.086min (+0.101) 0.40ng/ul

response 604652

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.64
80.00	9.80	7.90
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005720.D

Acq On : 17 May 2019 01:29

Operator : JU/SJ

Sample : K2788-09

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 17 14:07:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

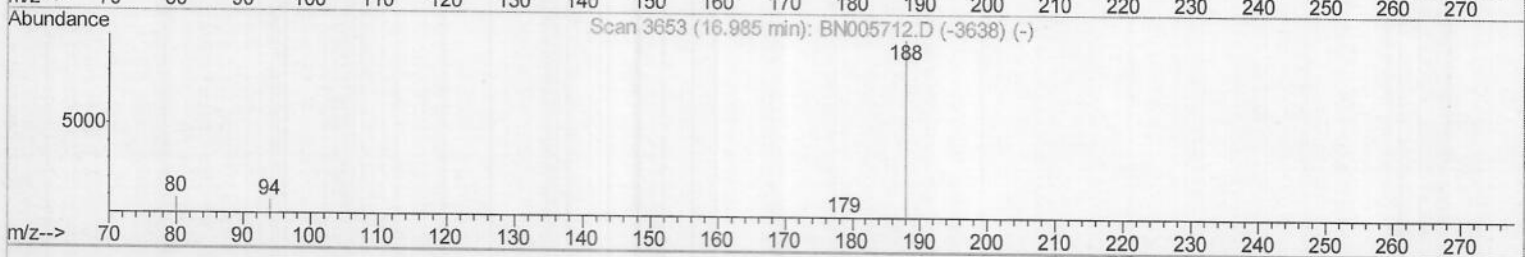
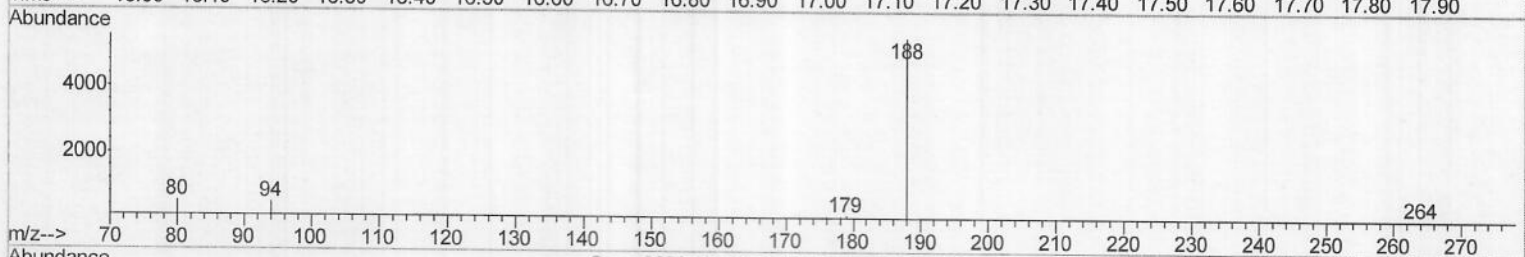
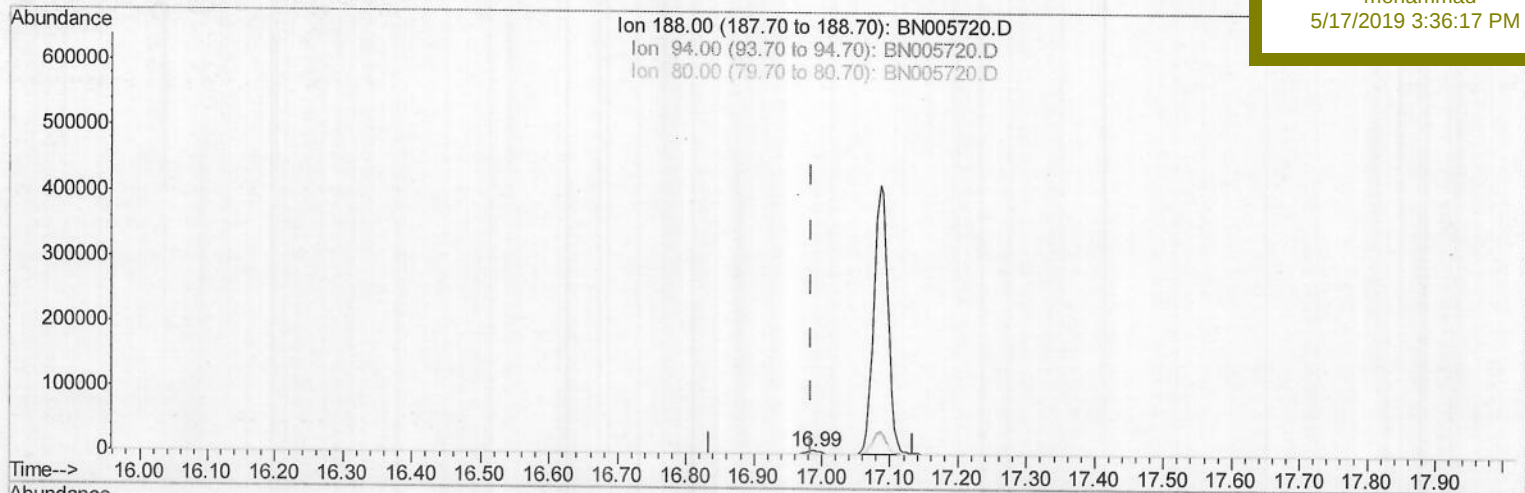
ClientSampleId :

A5197

Manual Integrations
APPROVED

mohammad

5/17/2019 3:36:17 PM



TIC: BN005720.D

(10) Phenanthrene-d10 (I)

16.989min (+0.004) 0.40ng/ul m

response 8034

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.61
80.00	9.80	9.17
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005720.D

Acq On : 17 May 2019 01:29

Operator : JU/SJ

Sample : K2788-09

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 17 14:07:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

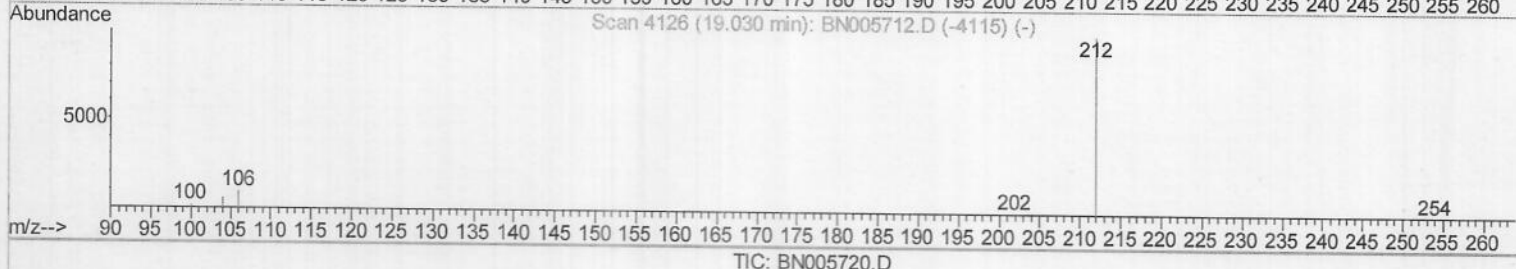
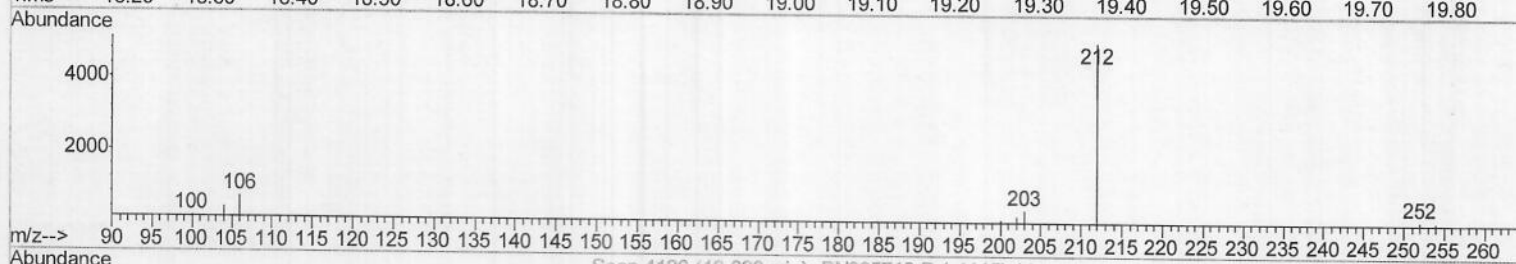
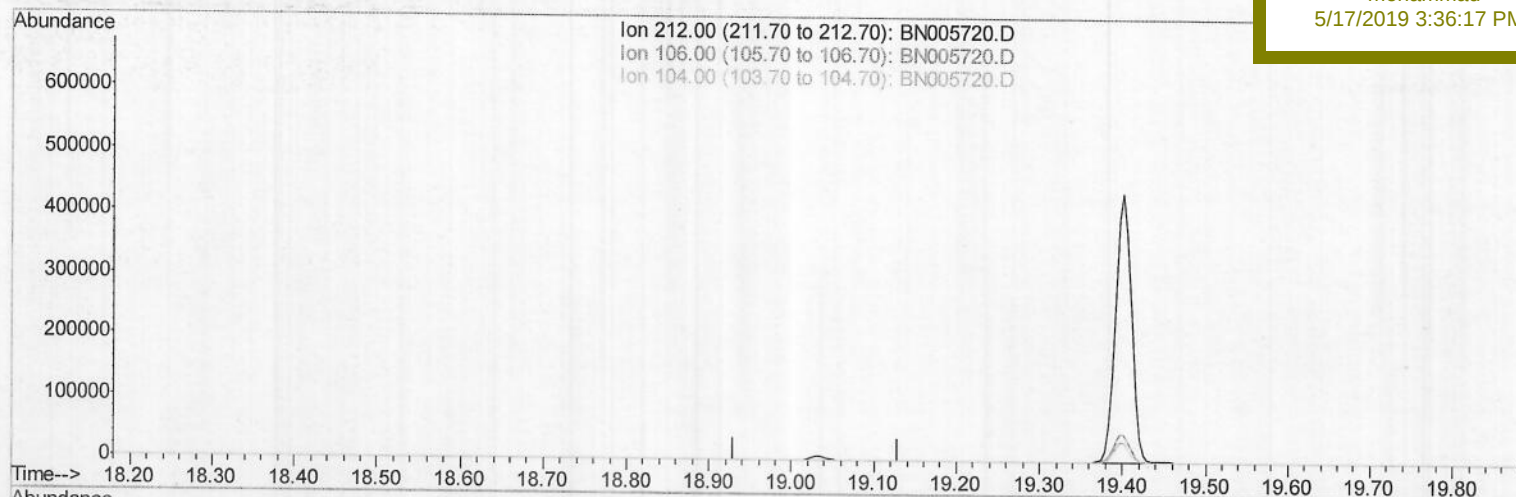
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5197

Manual Integrations
APPROVEDmohammad
5/17/2019 3:36:17 PM

(14) Fluoranthene-d10 (SURR)

19.030min (-19.030) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

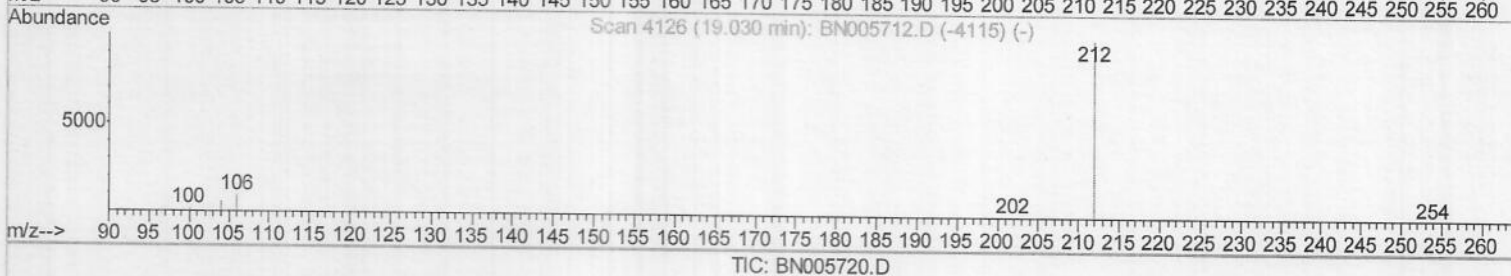
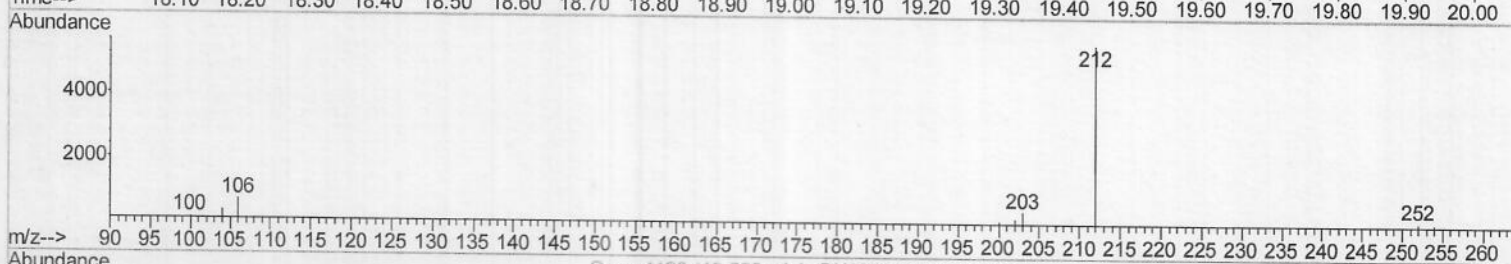
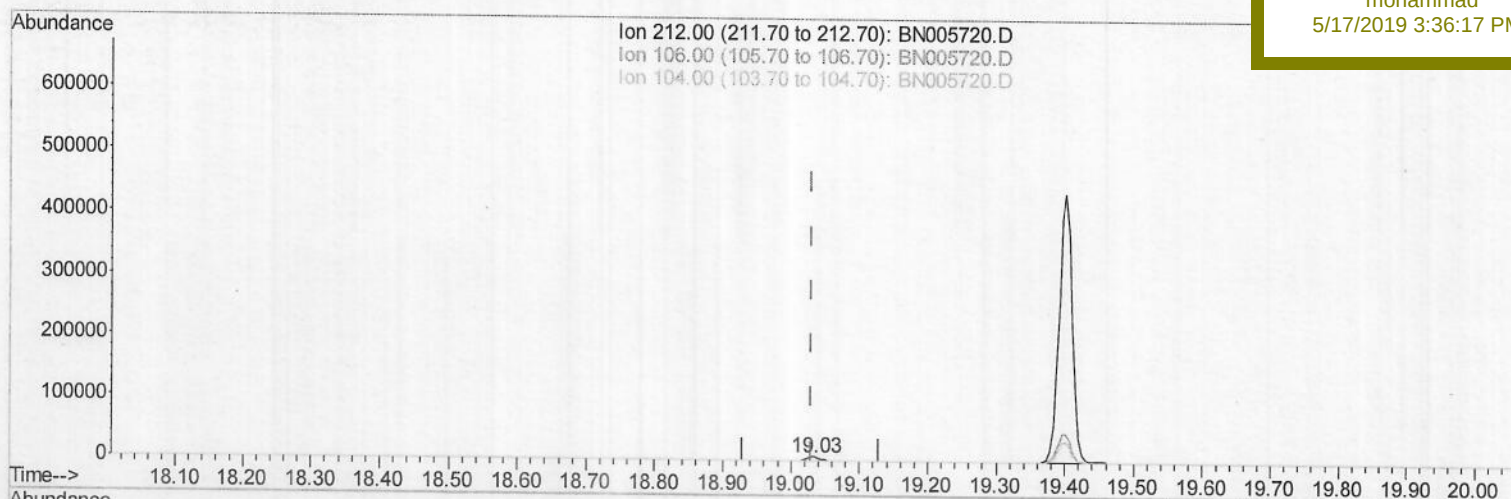
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005720.D
Acq On : 17 May 2019 01:29
Operator : JU/SJ
Sample : K2788-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 17 14:07:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 17 04:47:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5197

Manual Integrations
APPROVED

mohammad
5/17/2019 3:36:17 PM



(14) Fluoranthene-d10 (SURR)

19.034min (+0.005) 0.32ng/ul m) JU05/31/19

response 7959

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005720.D

Acq On : 17 May 2019 01:29

Operator : JU/SJ

Sample : K2788-09

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 17 14:07:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

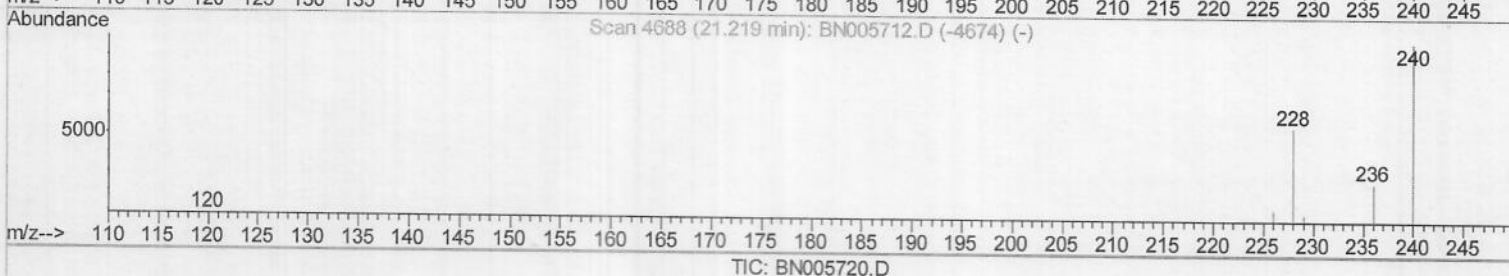
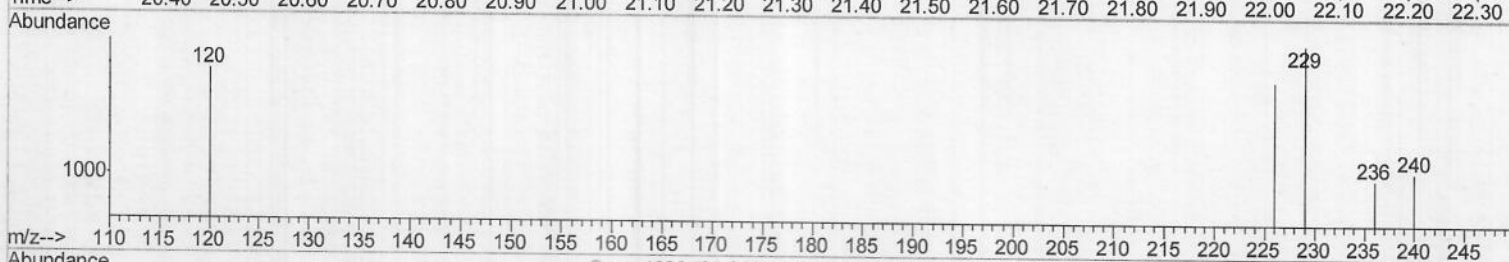
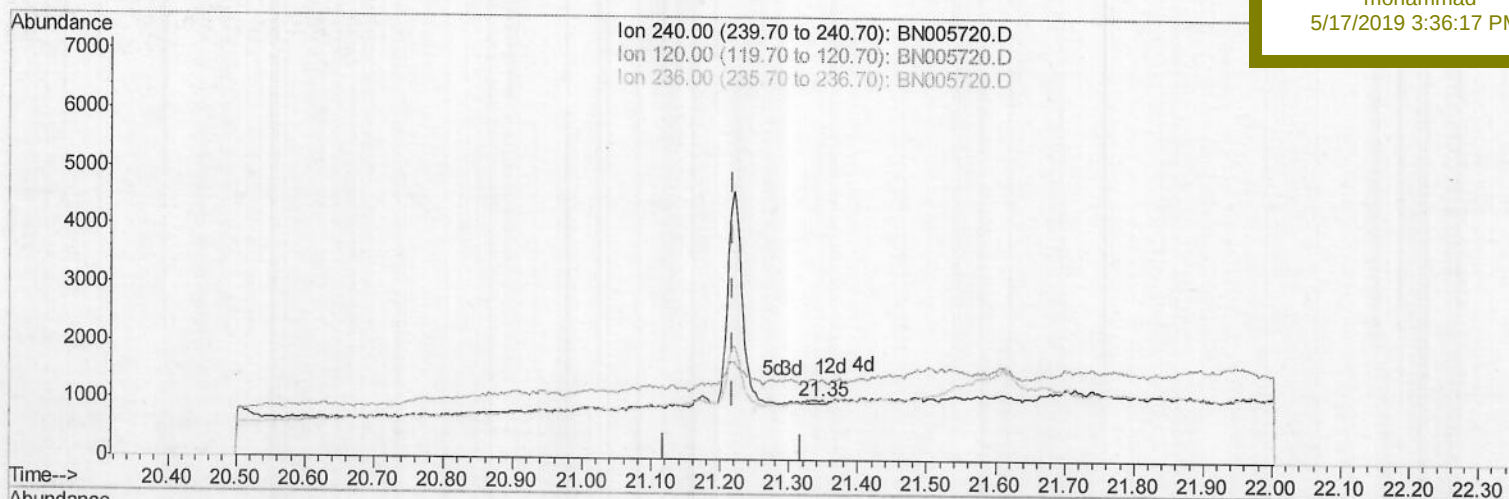
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5197

Manual Integrations
APPROVEDmohammad
5/17/2019 3:36:17 PM

(16) Chrysene-d12 (I)

21.347min (+0.128) 0.40ng/ul

response 82

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	134.80#
236.00	28.00	97.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005720.D

Acq On : 17 May 2019 01:29

Operator : JU/SJ

Sample : K2788-09

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 17 14:07:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

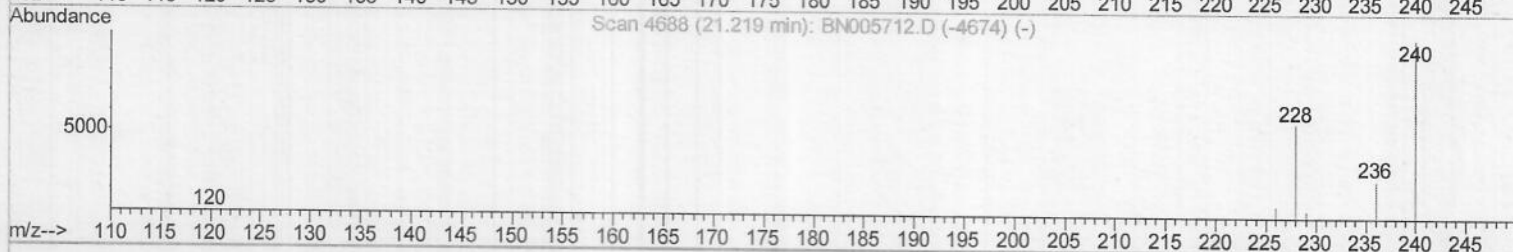
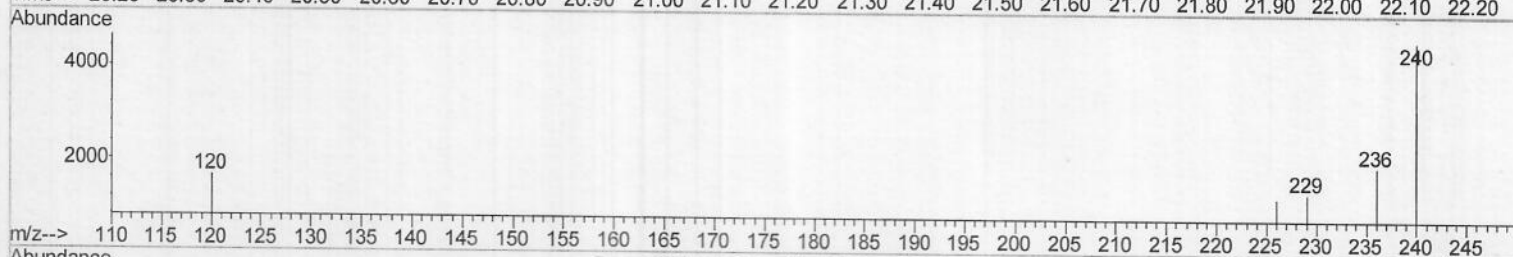
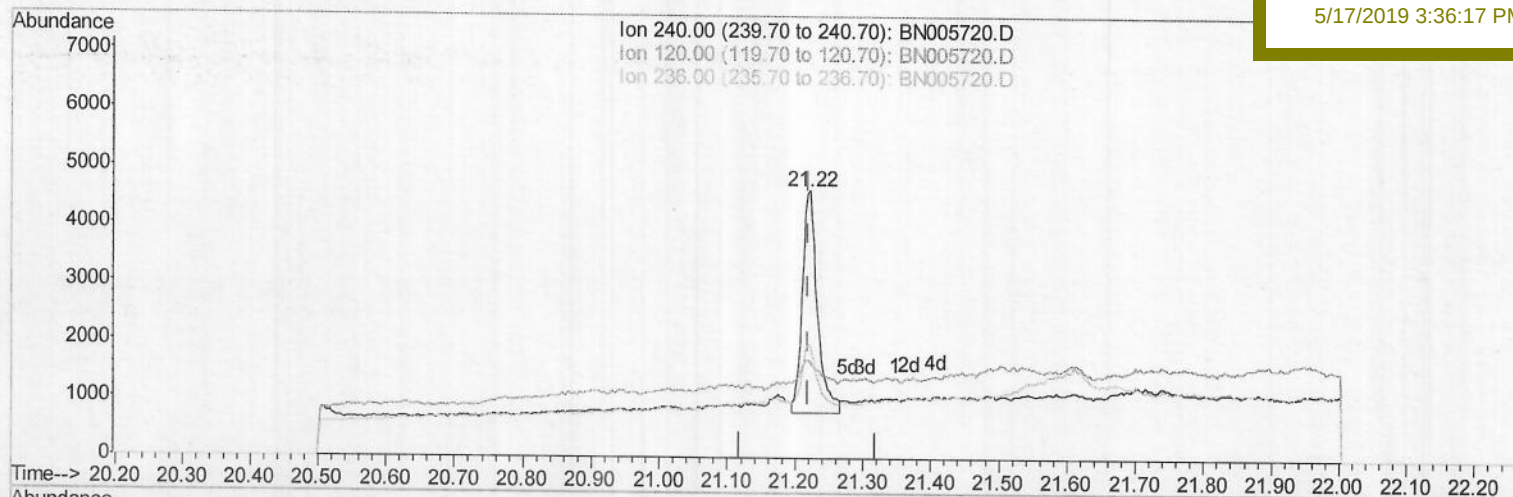
A5197

Manual Integrations

APPROVED

mohammad

5/17/2019 3:36:17 PM



TIC: BN005720.D

(16) Chrysene-d12 (I)

21.221min (+0.003) 0.40ng/ul m) JU05/31/19

response 5887

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	35.72#
236.00	28.00	41.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005720.D

Acq On : 17 May 2019 01:29

Operator : JU/SJ

Sample : K2788-09

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 17 14:09:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5197

Manual Integrations

APPROVED

mohammad

5/17/2019 3:36:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1198	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5086	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3364	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	8034m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	5887m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	6577	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2907	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	7959m	0.32	ng/ul	0.00

Target Compounds Qvalue

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

JU05131119