

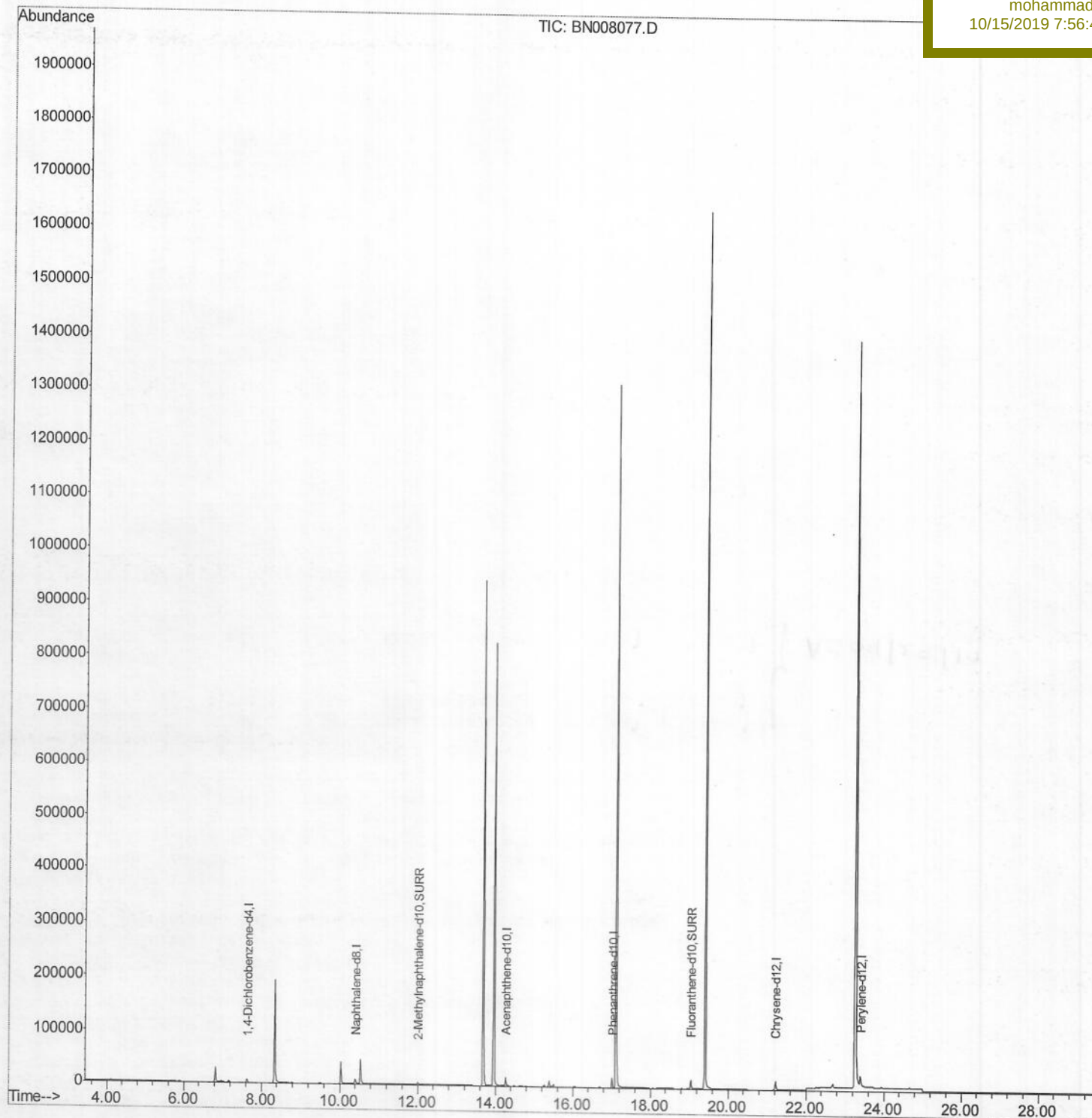
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008077.D
Acq On : 11 Oct 2019 14:55
Operator : JU
Sample : PB123413BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 11 19:30:35 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 Sample ID :
SBLK13

Manual Integrations
APPROVED

mohammad
10/15/2019 7:56:45 AM



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

Data File : BN008077.D

Acq On : 11 Oct 2019 14:55

Operator : JU

Sample : PB123413BL

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 11 19:28:29 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 :

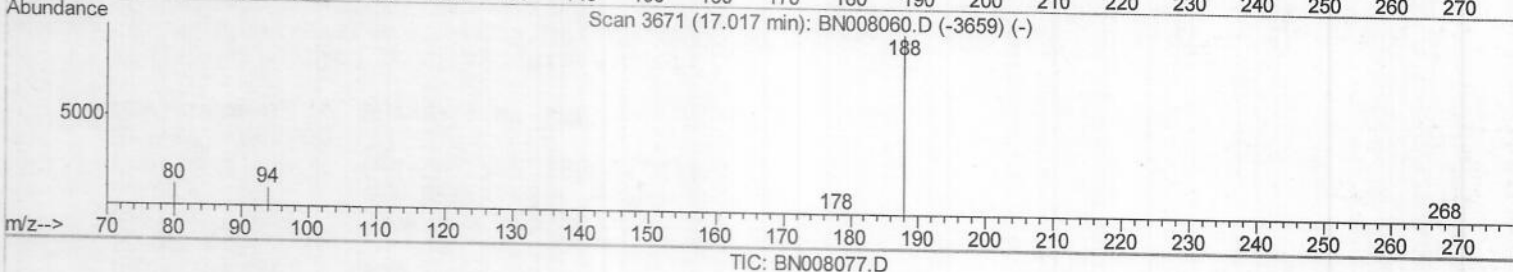
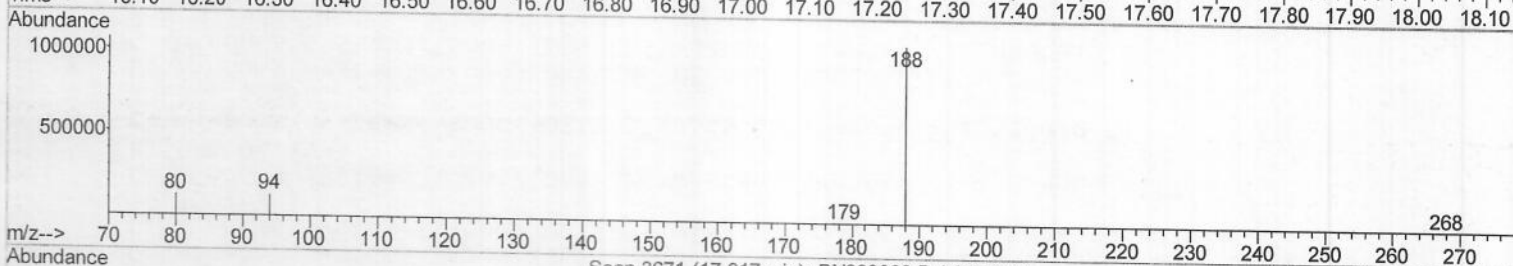
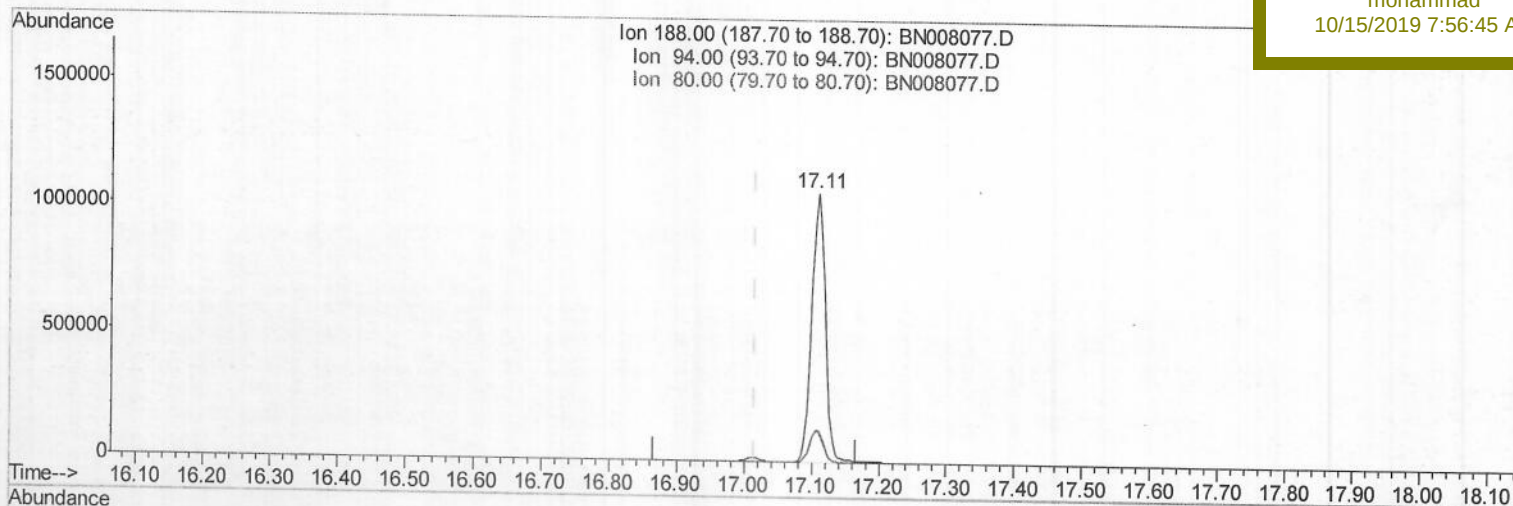
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(10) Phenanthrene-d10 (I)

17.110min (+0.093) 0.40ng/ul

response 1476561

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.96
80.00	12.60	11.53
0.00	0.00	0.00

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QLast Update : Fri Oct 11 19:05:54 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

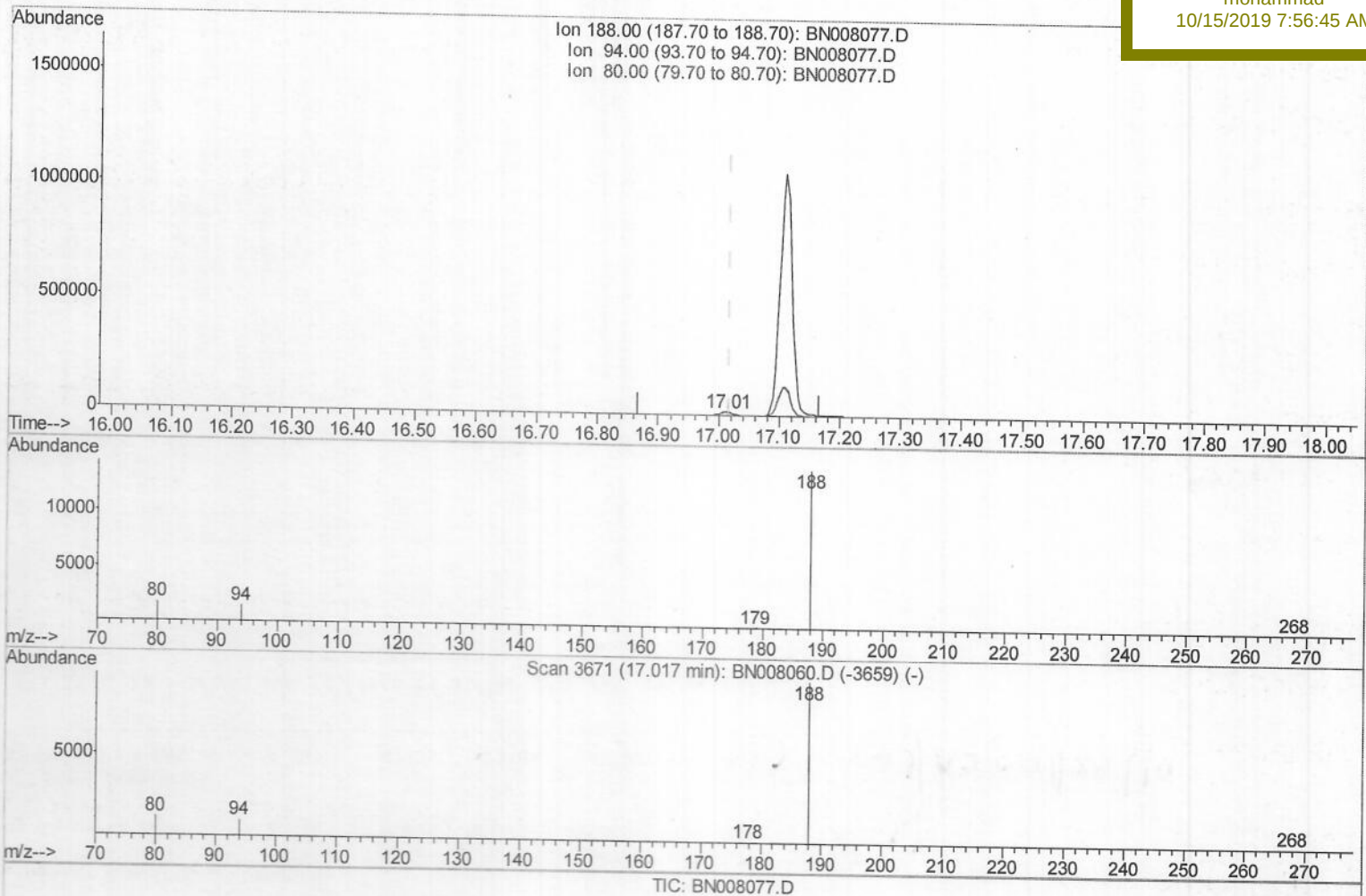
SBLK13

Manual Integrations

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10/15/2019 7:56:45 AM



(10) Phenanthrene-d10 (I)

17.013min (-0.004) 0.40ng/ul m

response 20757

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	10.41
80.00	12.60	12.13
0.00	0.00	0.00

JU 10/15/19

Quantitation Report (Qedit)

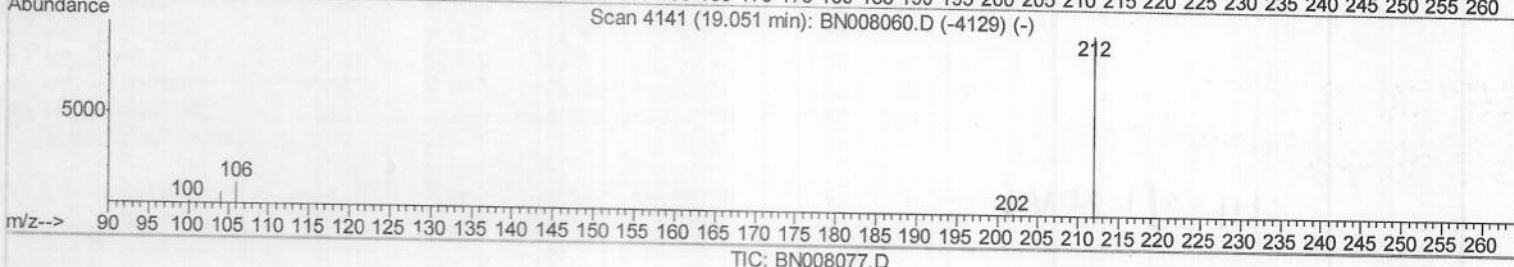
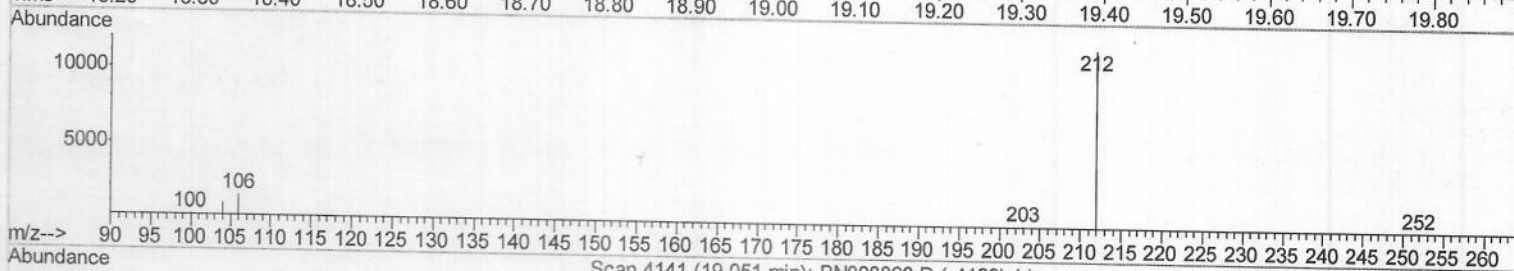
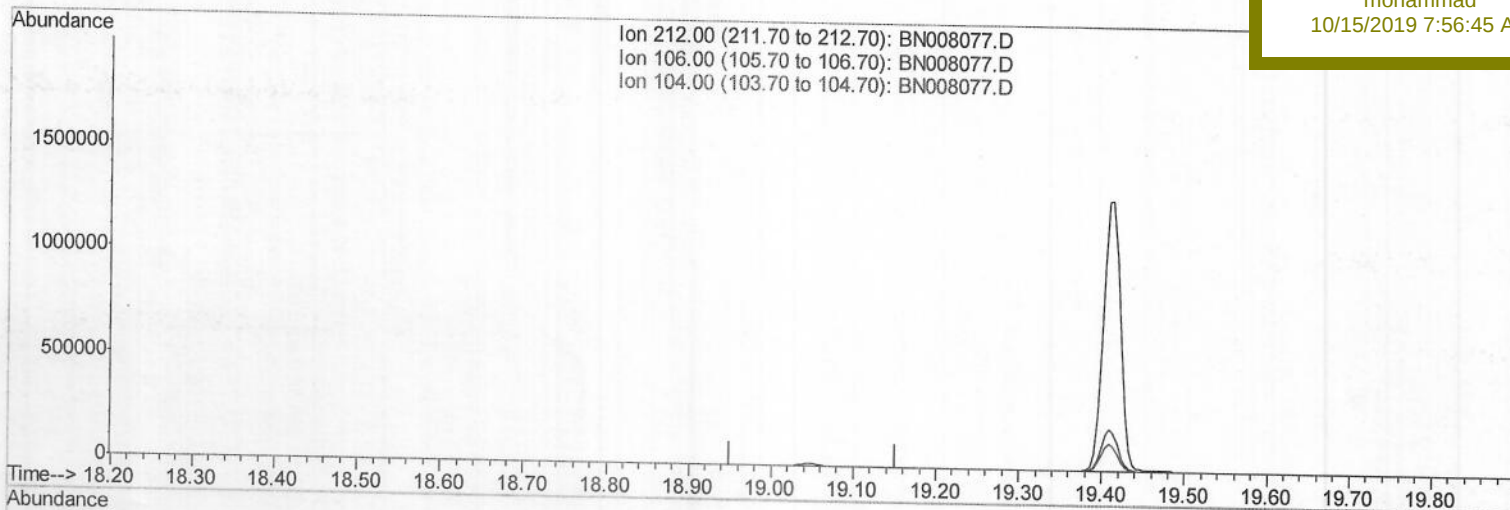
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
 Data File : BN008077.D
 Acq On : 11 Oct 2019 14:55
 Operator : JU
 Sample : PB123413BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 11 19:28:55 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 :
 SBLK13

Manual Integrations
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 10/15/2019 7:56:45 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 : BN008077.D

Acq On : 11 Oct 2019 14:55

Operator : JU

Sample : PB123413BL

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 11 19:28:55 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

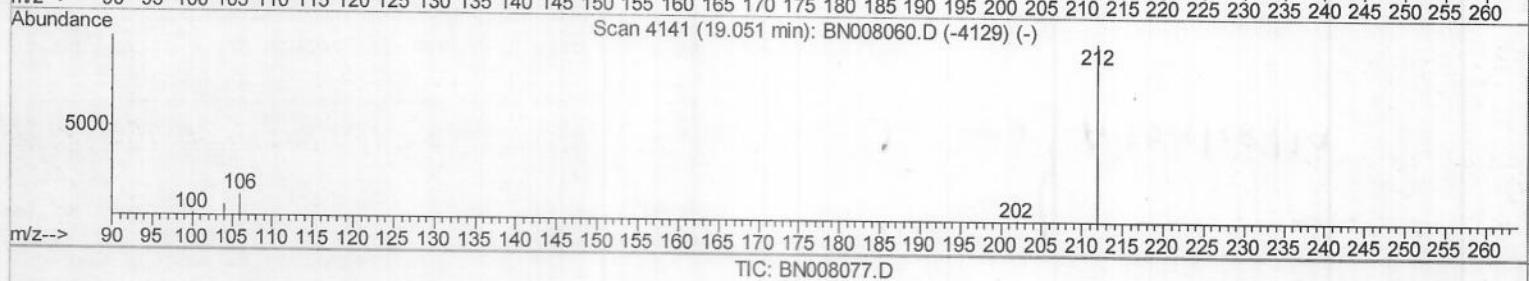
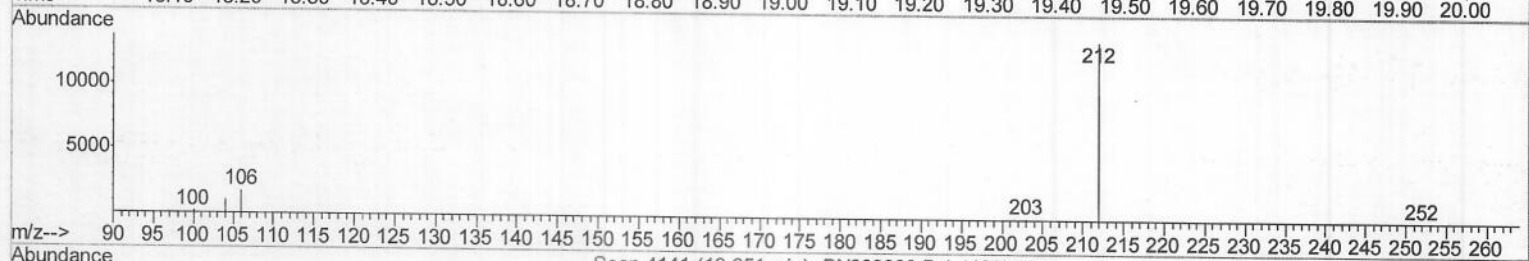
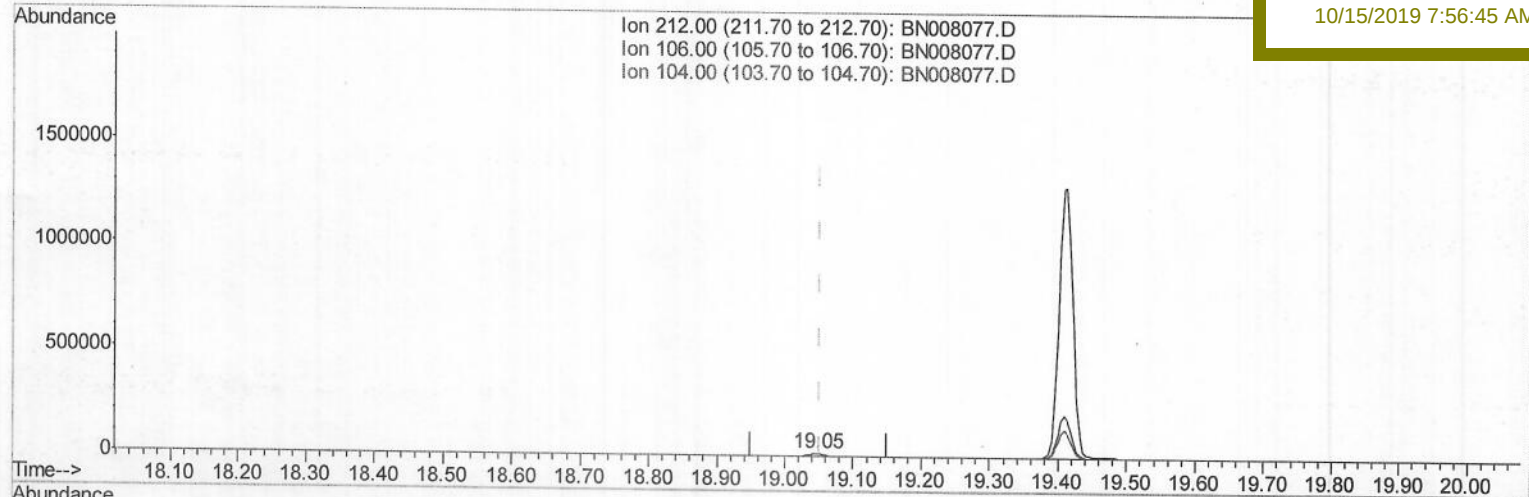
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

SBLK13

Manual Integrations
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10/15/2019 7:56:45 AM

(14) Fluoranthene-d10 (SURR)

19.046min (-0.005) 0.27ng/ul m

response 19404

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

y JU 20191011

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

Data File : BN008077.D

Acq On : 11 Oct 2019 14:55

Operator : JU

Sample : PB123413BL

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 11 19:28:55 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 :

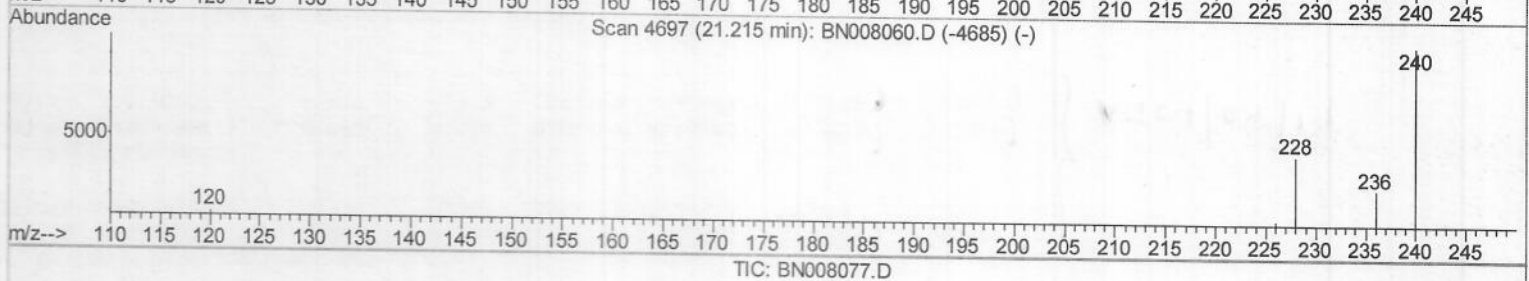
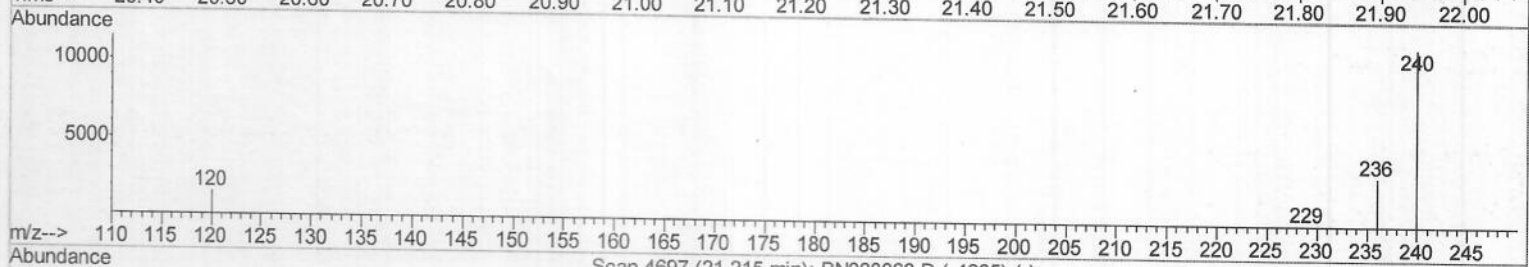
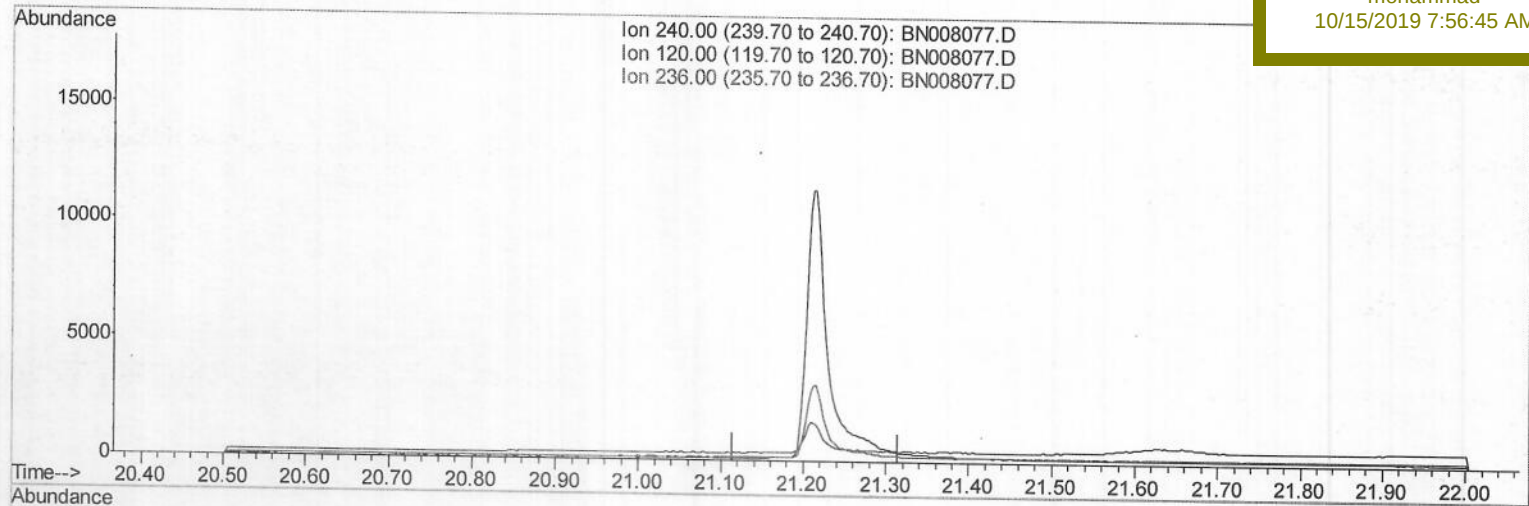
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Manual Integrations

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(16) Chrysene-d12 (I)

21.215min (-21.215) 0.00ng/ui

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 : BN008077.D

Acq On : 11 Oct 2019 14:55

Operator : JU

Sample : PB123413BL

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 11 19:28:55 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 :

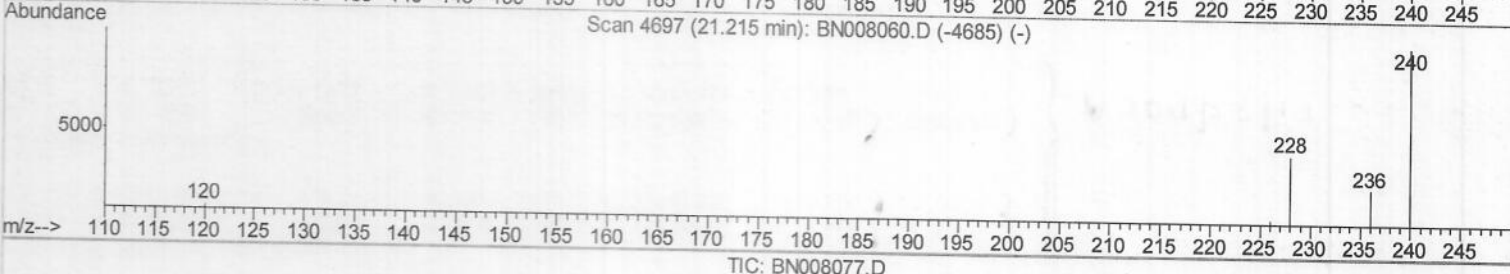
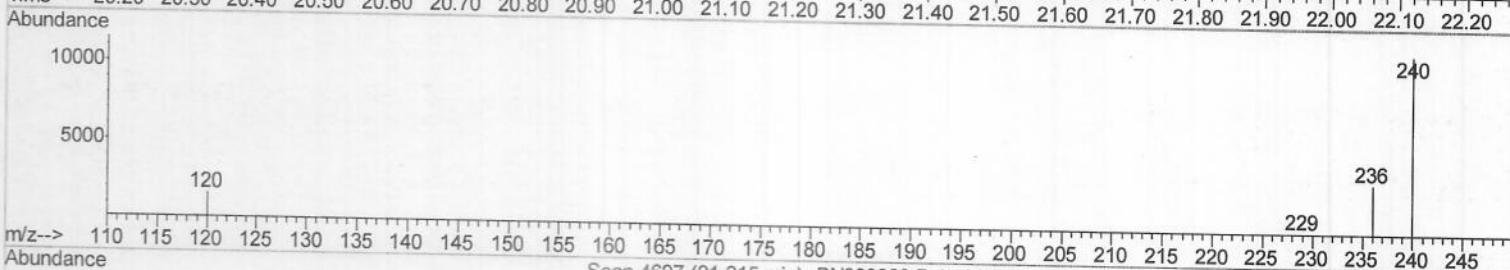
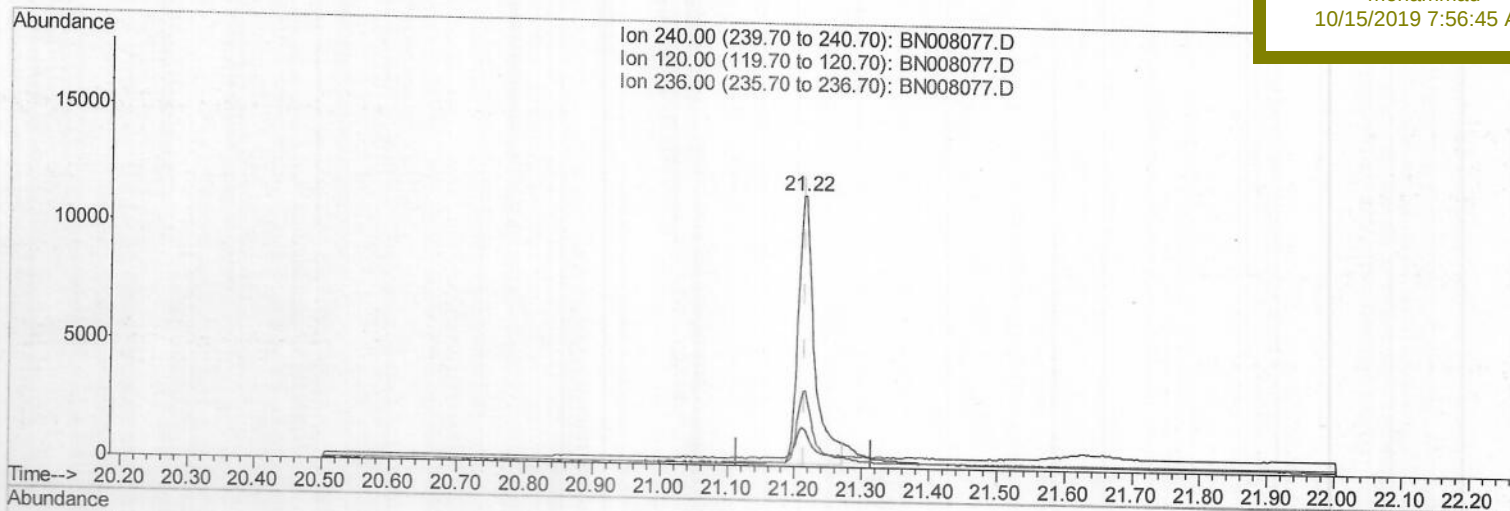
SBLK13

Manual Integrations

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(16) Chrysene-d12 (I)

21.215min (+0.000) 0.40ng/ul m & JU 20/25/29

response 19221

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	13.52
236.00	28.40	28.01
0.00	0.00	0.00

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

Data File : BN008077.D

Acq On : 11 Oct 2019 14:55

Operator : JU

Sample : PB123413BL

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 11 19:30:35 2019

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QLast Update : Fri Oct 11 19:05:54 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

SBLK13

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2984	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	13922	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	9208	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	20757m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	19221m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	28135	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	6273	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	19404m	0.27	ng/ul	0.00

Target Compounds

Ovalue

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