

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

Data File : BN008088.D

Acq On : 11 Oct 2019 21:29

Operator : JU

Sample : K5050-19

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 13 01:00:32 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

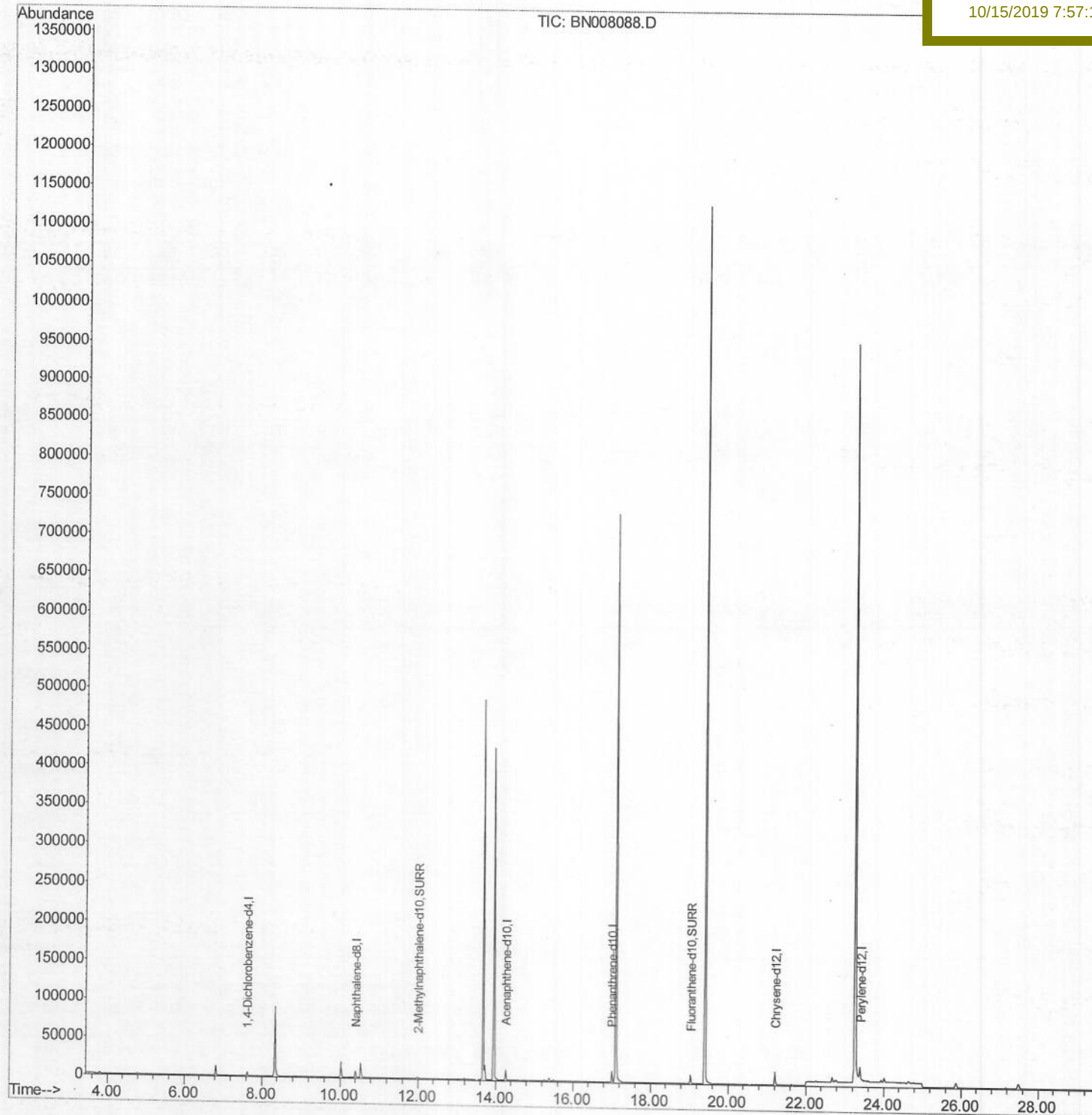
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLMD7

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

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

Data File : BN008088.D

Acq On : 11 Oct 2019 21:29

Operator : JU

Sample : K5050-19

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 11 23:16:33 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 :

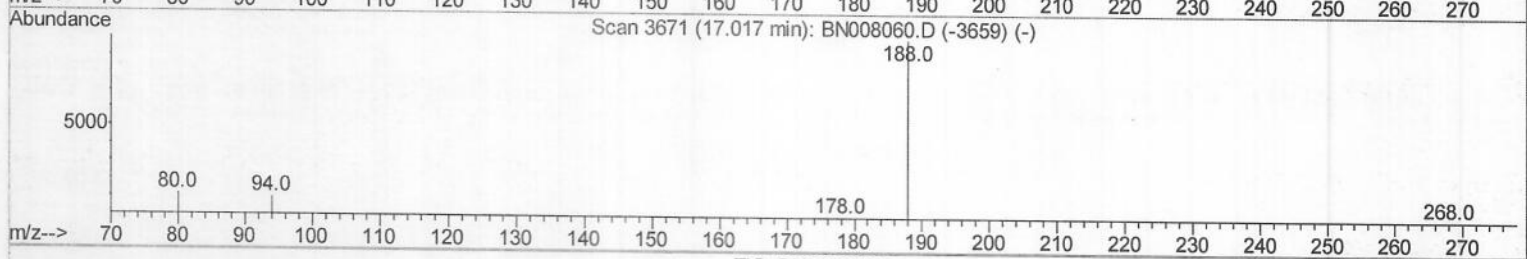
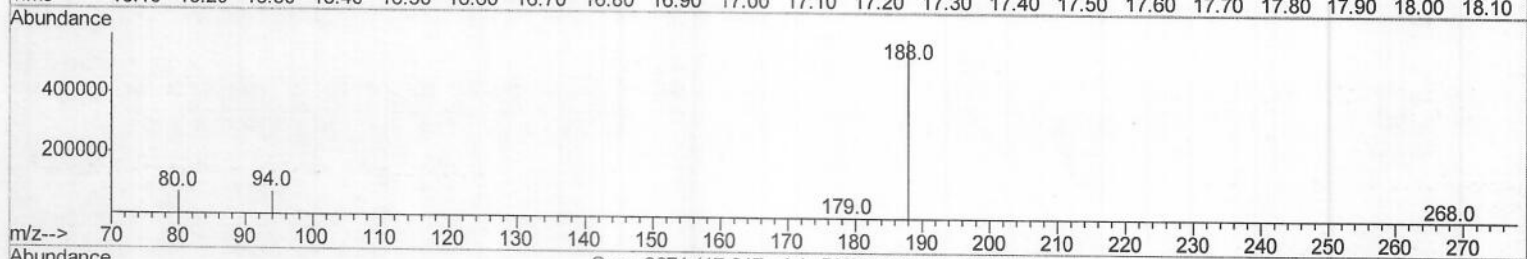
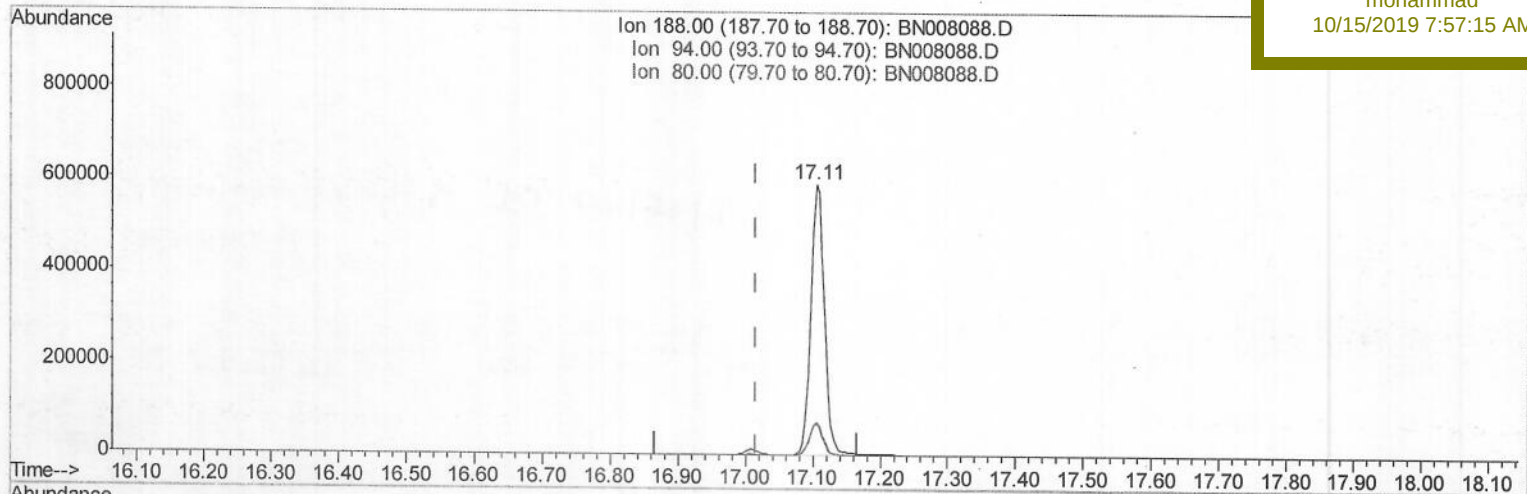
JLMD7

Manual Integrations

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TIC: BN008088.D

(10) Phenanthrene-d10 (I)

17.106min (+0.089) 0.40ng/ul

response 815796

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.37
80.00	12.60	12.03
0.00	0.00	0.00

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Acq On : 11 Oct 2019 21:29
Operator : JU
Sample : K5050-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

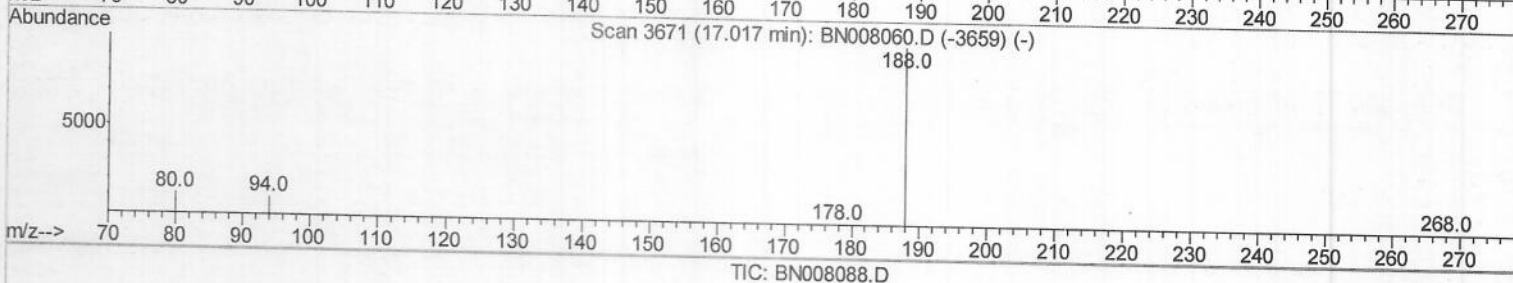
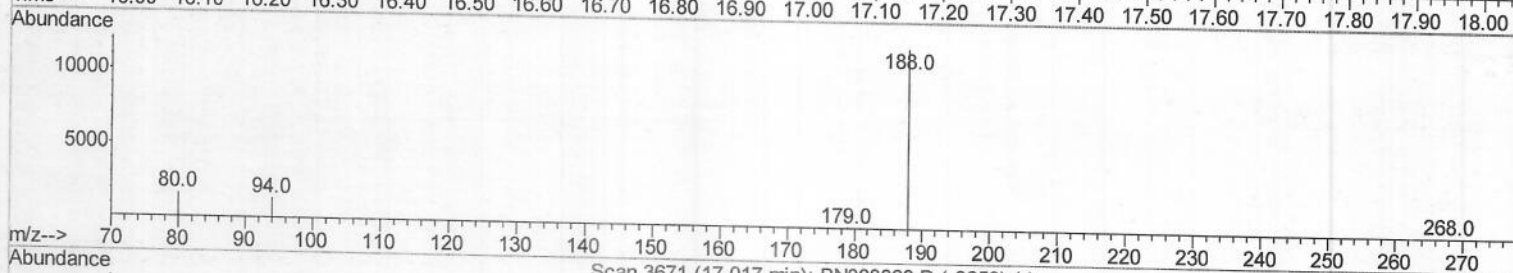
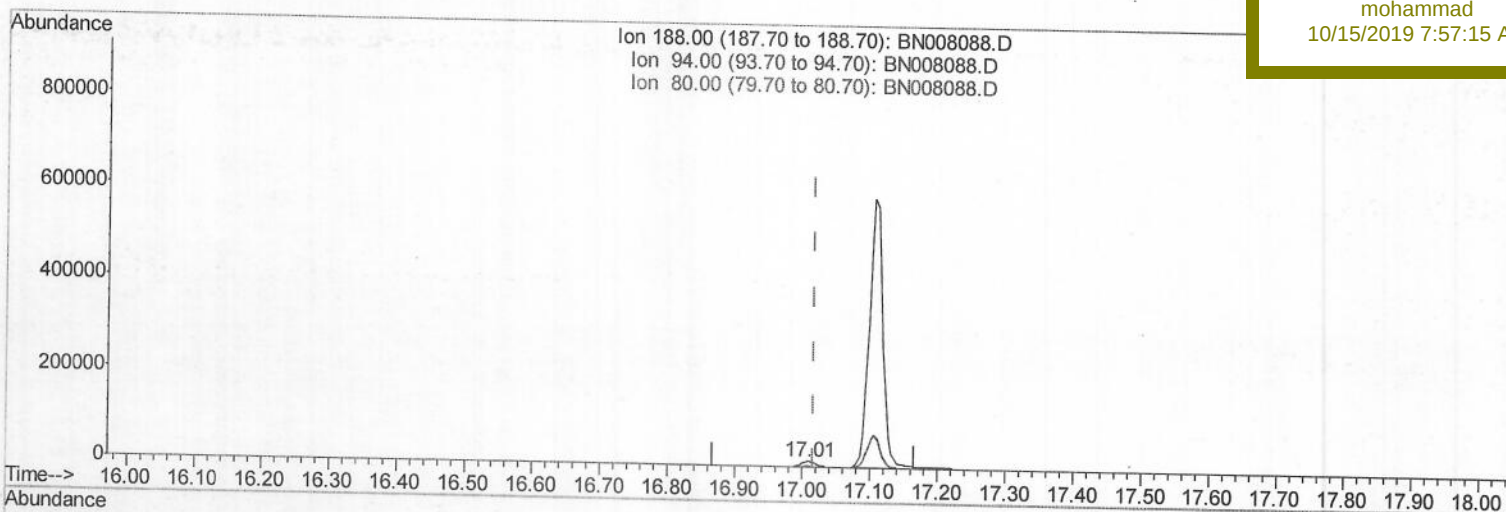
Quant Time: Oct 11 23:16:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLMD7

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.009min (-0.008) 0.40ng/ul m & JU 10/15/19

response 17673

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.32
80.00	12.60	13.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BN008088.D

Acq On : 11 Oct 2019 21:29

Operator : JU

Sample : K5050-19

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 13 00:59:01 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 :

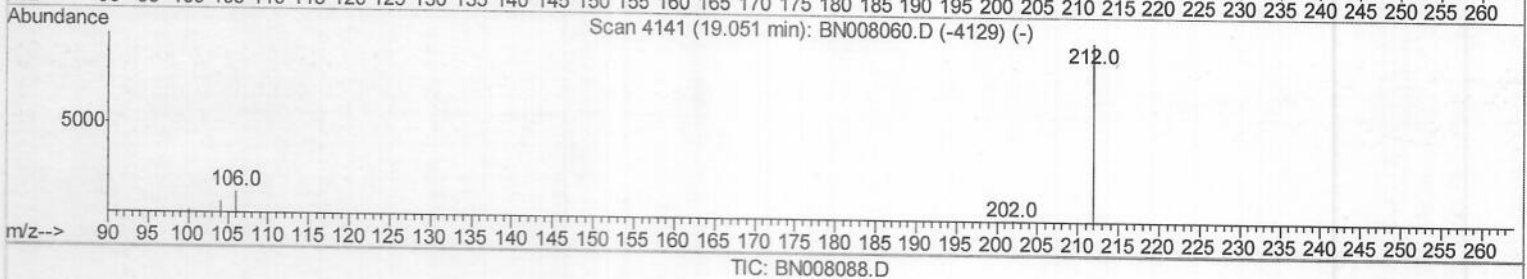
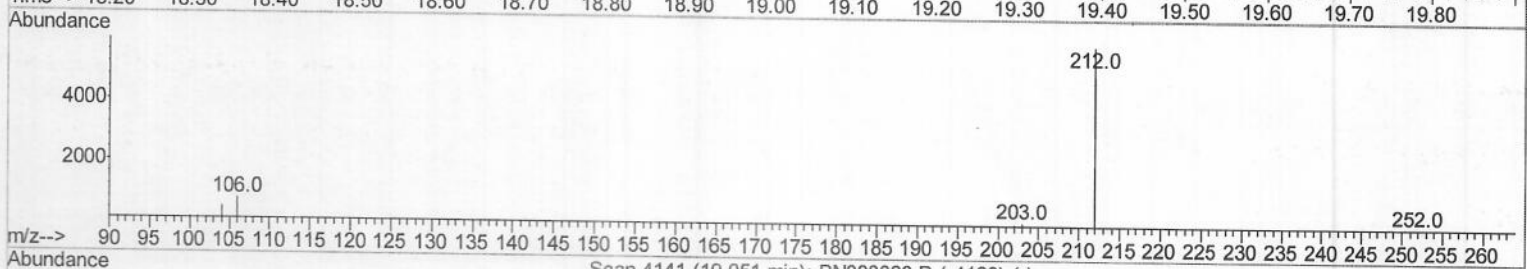
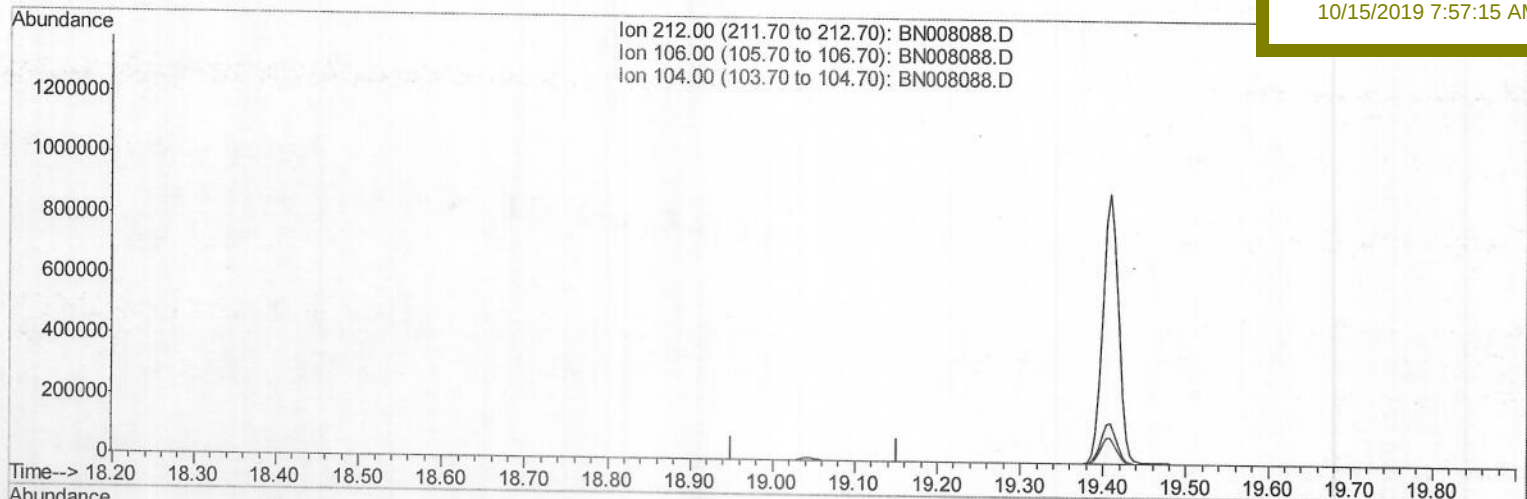
JLMD7

Manual Integrations

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(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\

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Acq On : 11 Oct 2019 21:29

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Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 13 00:59:01 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

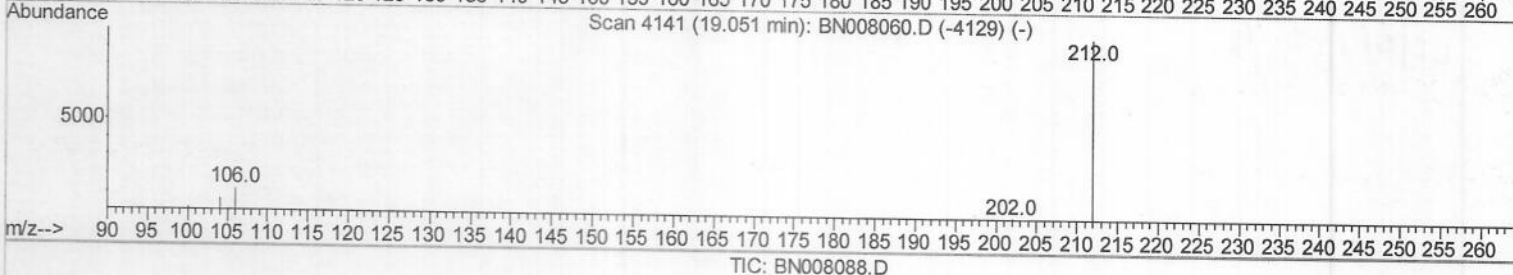
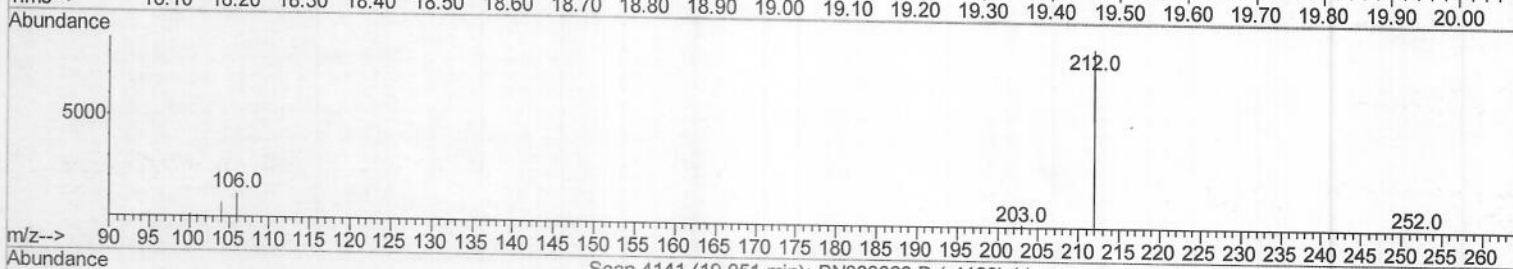
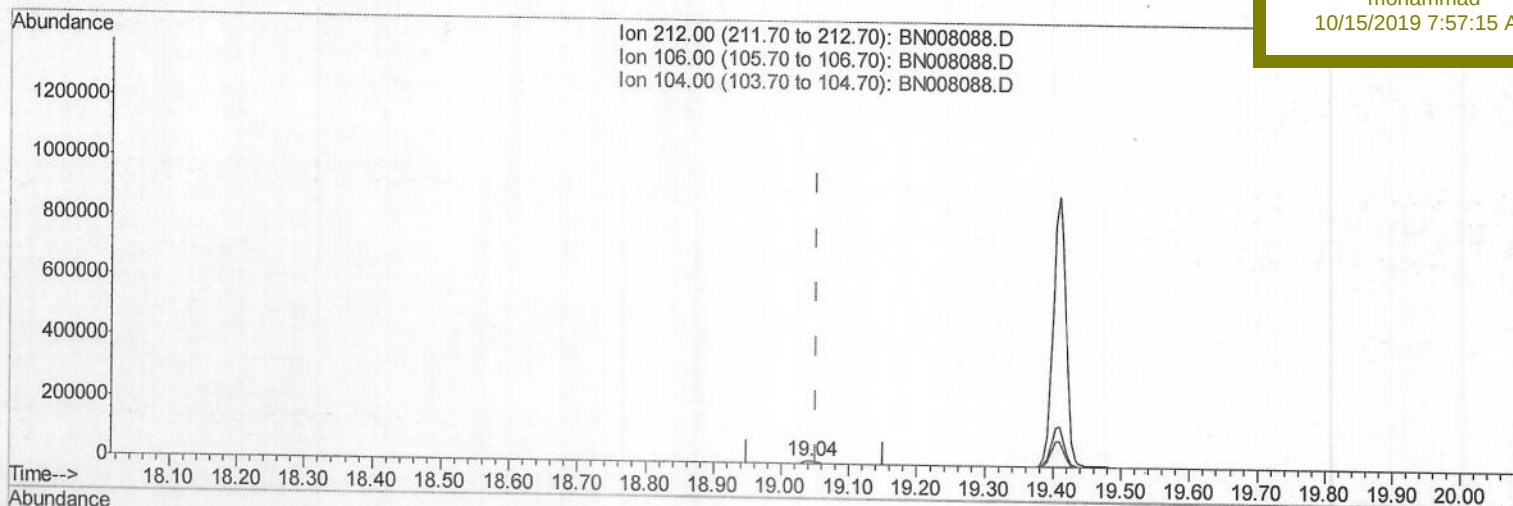
ClientSampleId :

JLMD7

Manual Integrations
APPROVED

mohammad

10/15/2019 7:57:15 AM



(14) Fluoranthene-d10 (SURR)

19.042min (-0.009) 0.20ng/ul m > JU 10/15/19

response 12234

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

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Data File : BN008088.D

Acq On : 11 Oct 2019 21:29

Operator : JU

Sample : K5050-19

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 13 00:59:01 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 :

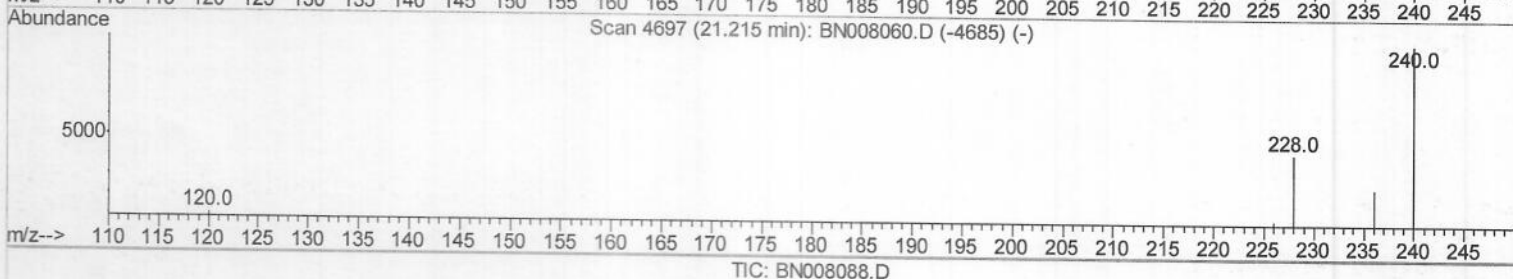
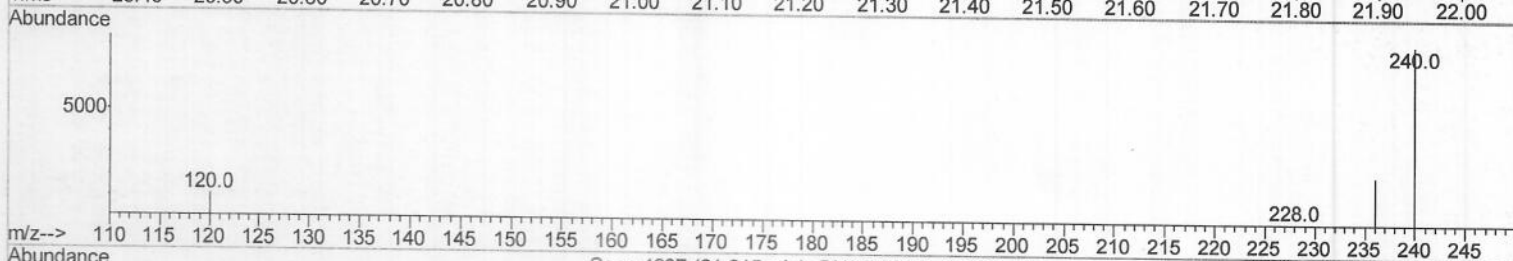
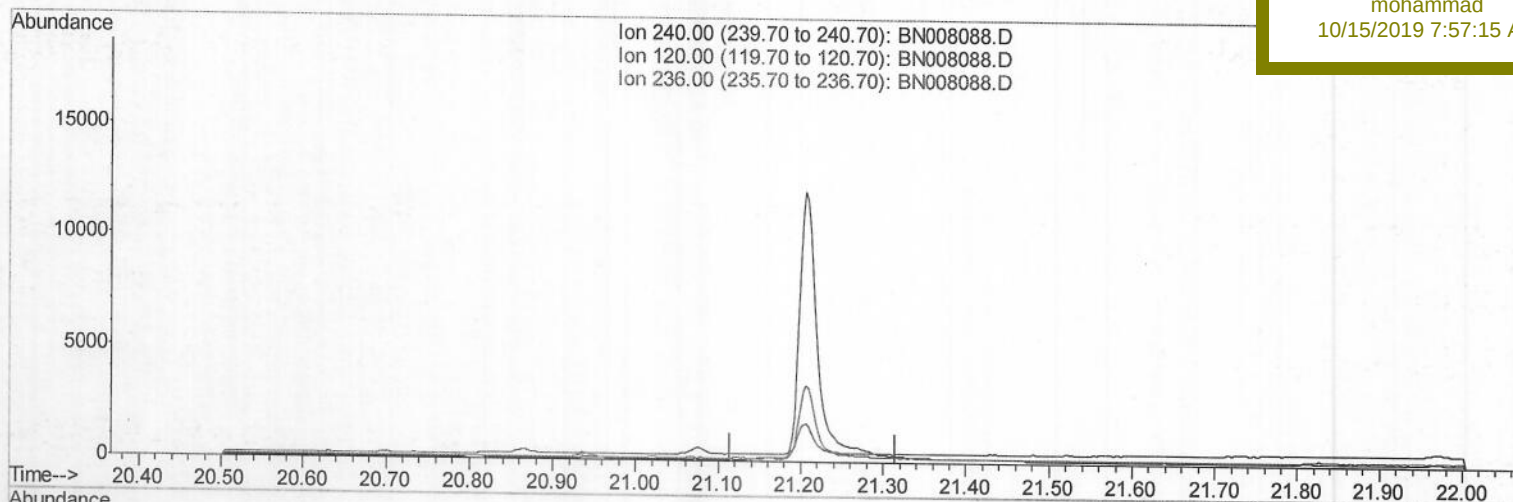
JLMD7

Manual Integrations

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(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 : BN008088.D

Acq On : 11 Oct 2019 21:29

Operator : JU

Sample : K5050-19

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 13 00:59:01 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

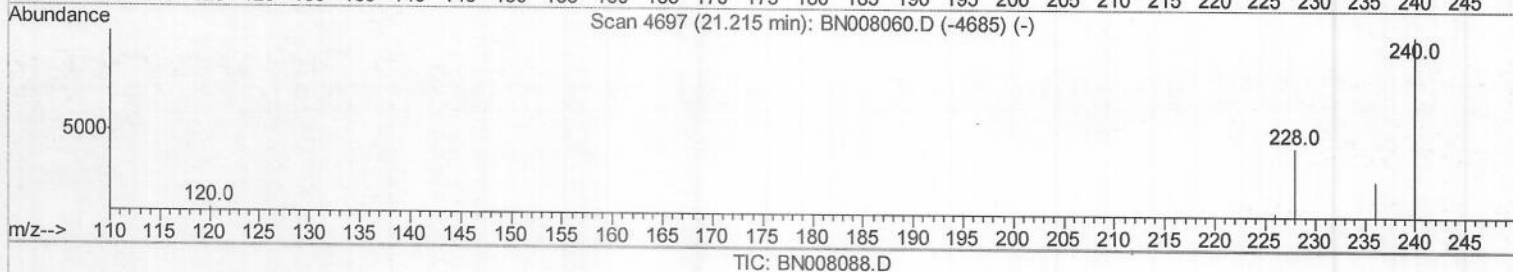
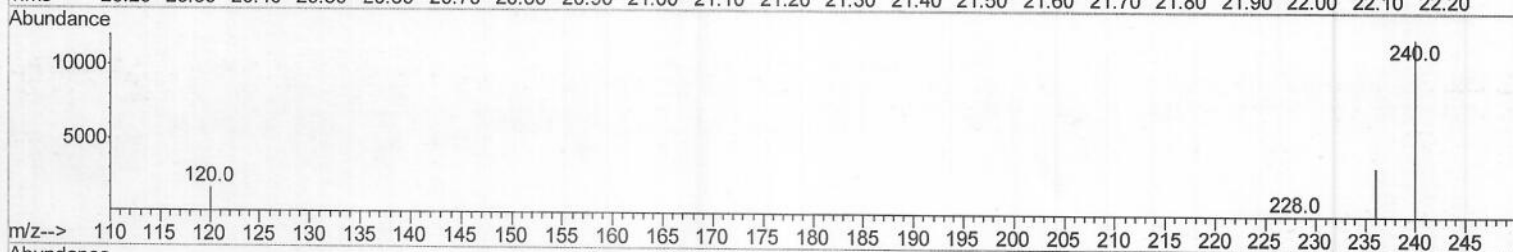
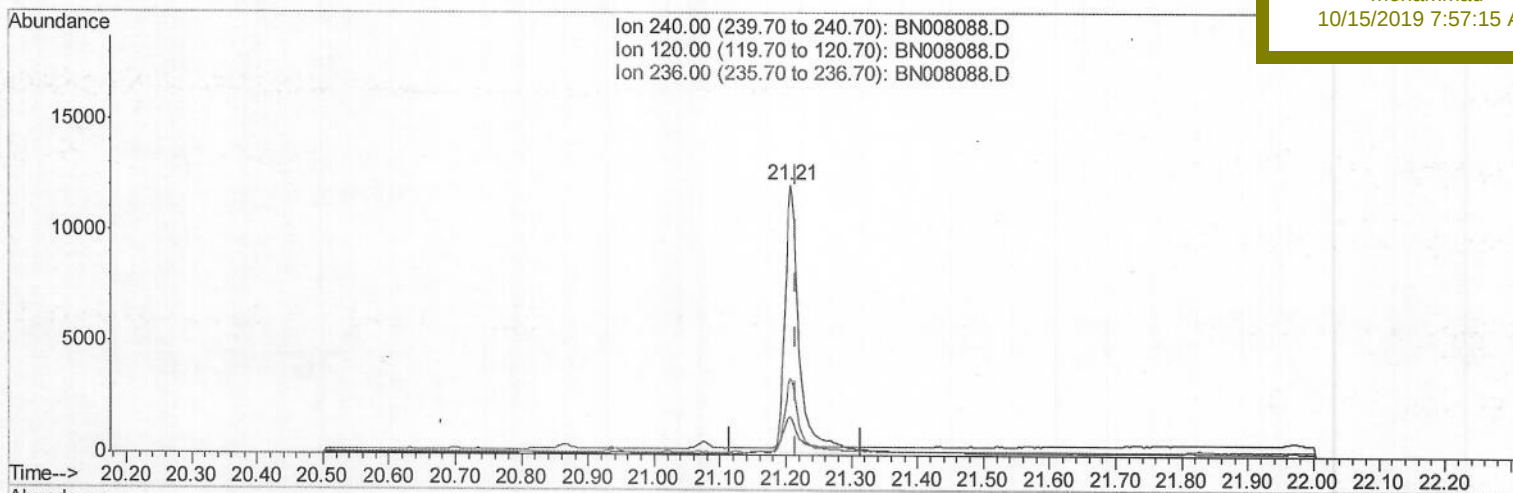
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLMD7

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

(16) Chrysene-d12 (I)

21.207min (-0.009) 0.40ng/ul m

response 18785

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.12
236.00	28.40	28.03
0.00	0.00	0.00

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

Data File : BN008088.D

Acq On : 11 Oct 2019 21:29

Operator : JU

Sample : K5050-19

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 13 01:00:32 2019

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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BNA_N

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JLMD7

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2582	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	12028	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	7877	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	17673m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	18785m	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	24402	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	3305	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	12234m	0.20	ng/ul	0.00

Target Compounds

Ovalue

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