

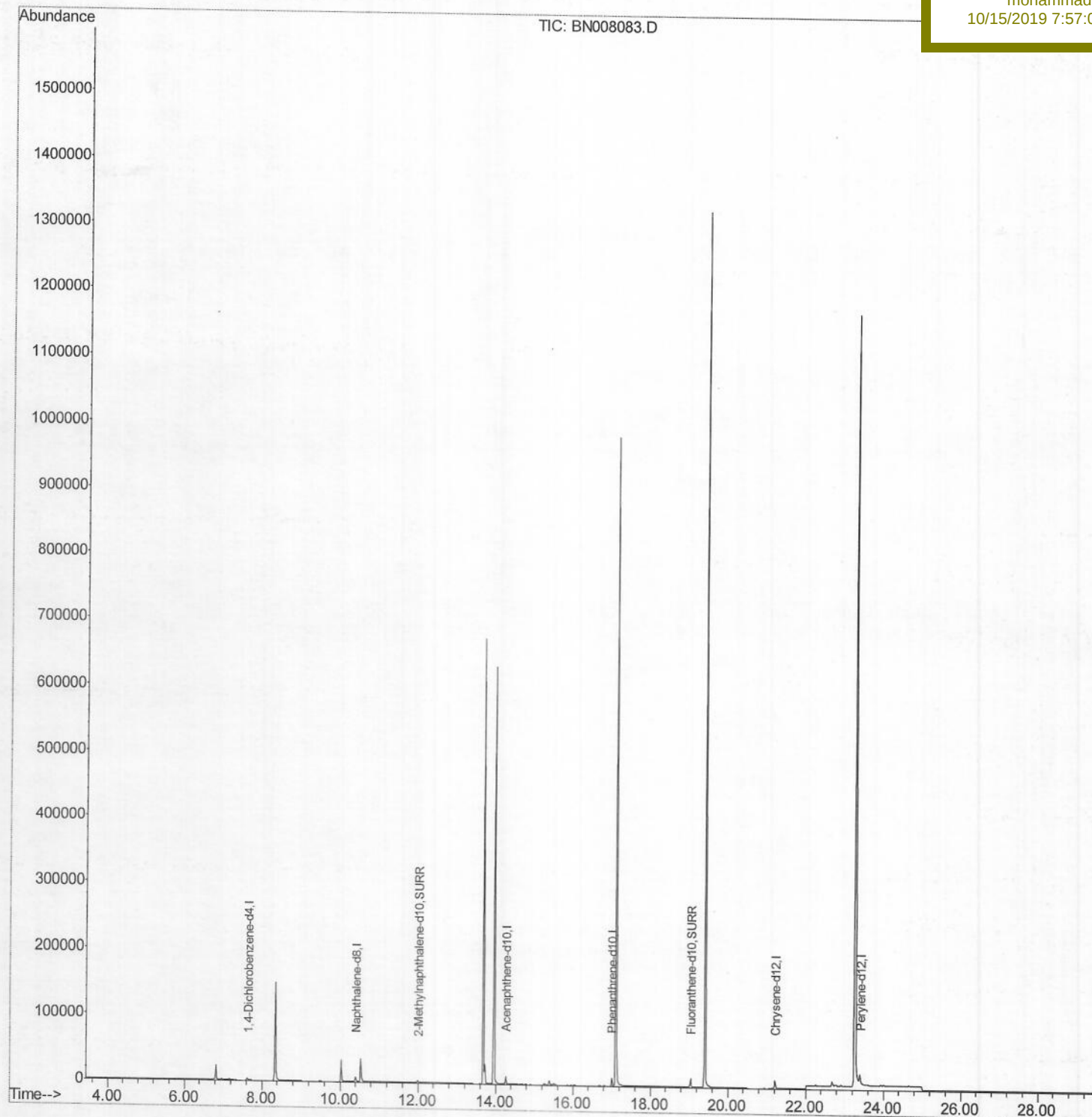
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008083.D
Acq On : 11 Oct 2019 18:30
Operator : JU
Sample : K5050-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 06:06:22 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 :
JLMD2

Manual Integrations
APPROVED

mohammad
10/15/2019 7:57:01 AM



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

Data File : BN008083.D

Acq On : 11 Oct 2019 18:30

Operator : JU

Sample : K5050-14

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 11 23:16:15 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

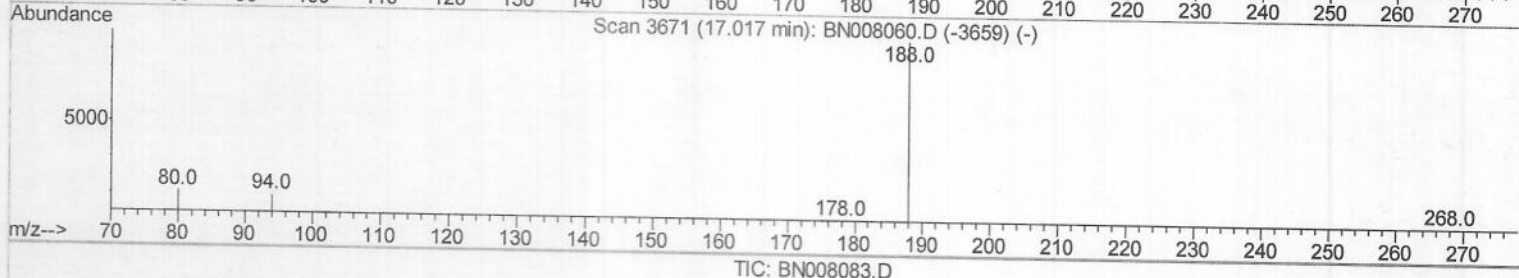
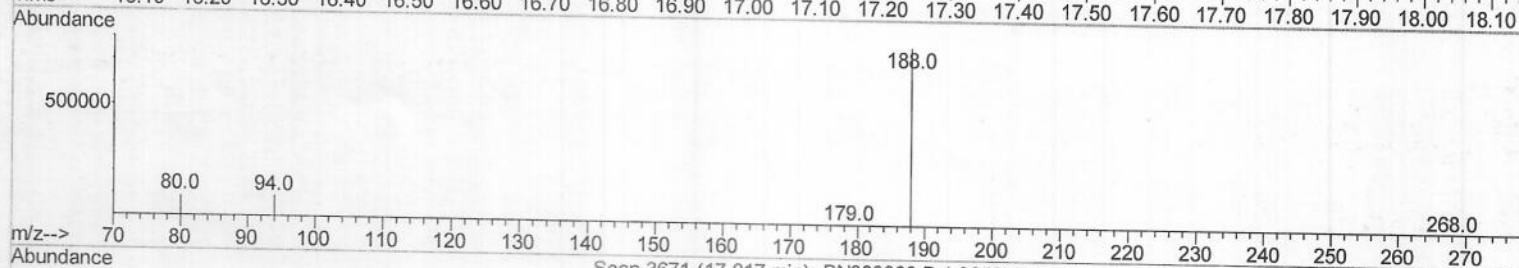
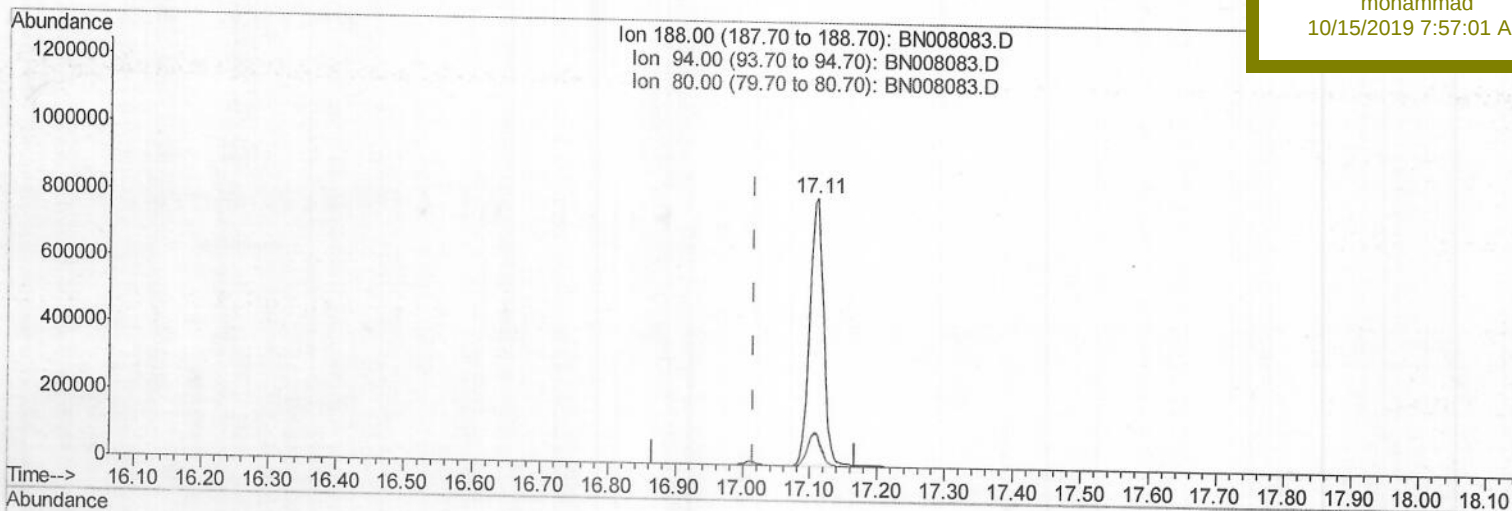
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLMD2

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.110min (+0.093) 0.40ng/ul

response 1124465

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.61
80.00	12.60	11.16
0.00	0.00	0.00

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ALS Vial : 17 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Instrument :

BNA_N

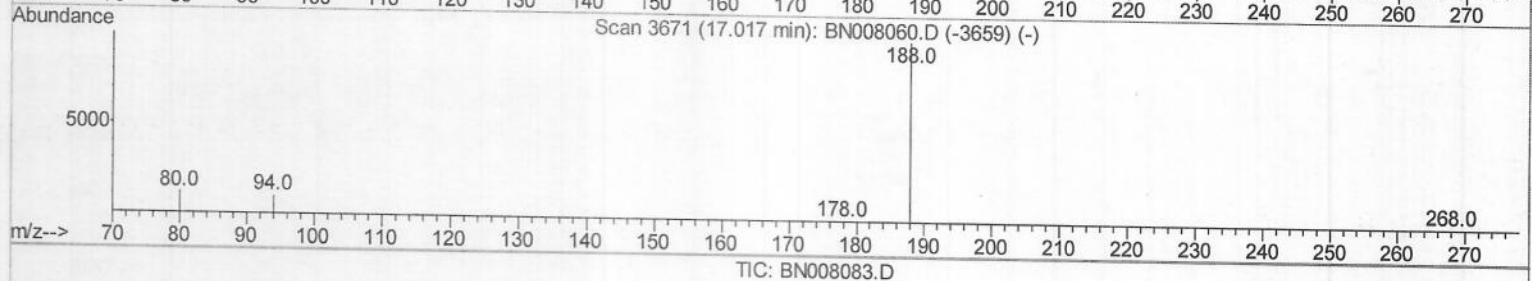
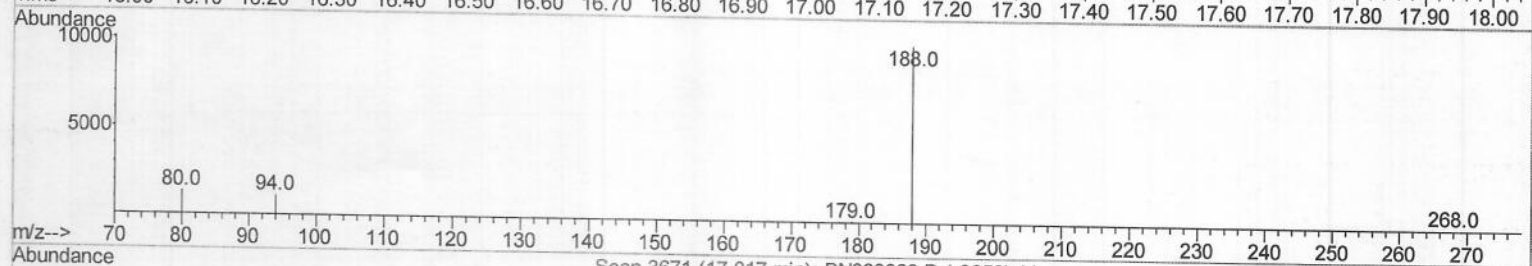
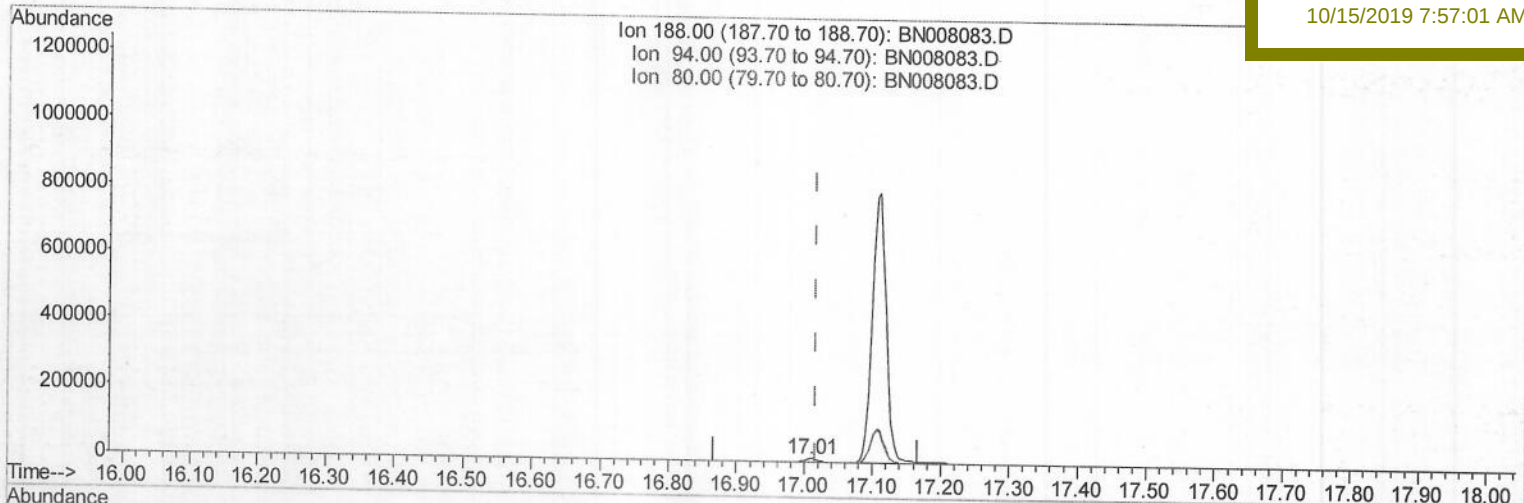
ClientSampleId :

JLMD2

Manual Integrations
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10/15/2019 7:57:01 AM



(10) Phenanthrene-d10 (I)

17.009min (-0.008) 0.40ng/ul m

response 14343

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.27
80.00	12.60	13.36
0.00	0.00	0.00

JU 10/15/19

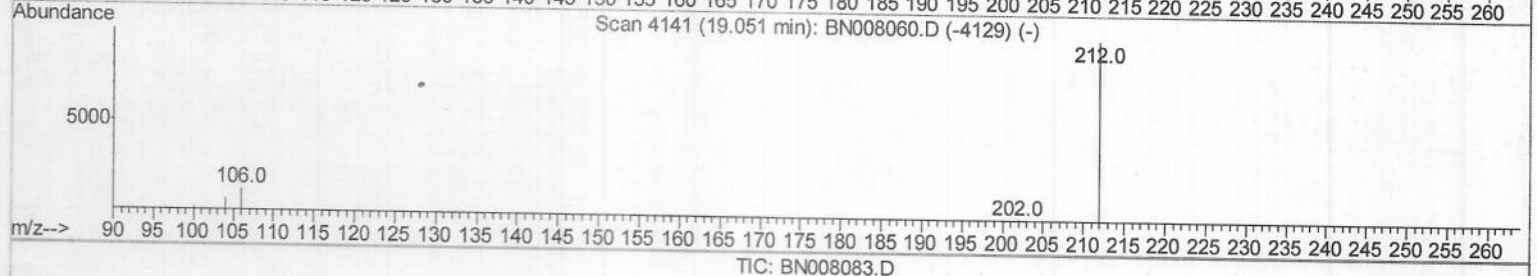
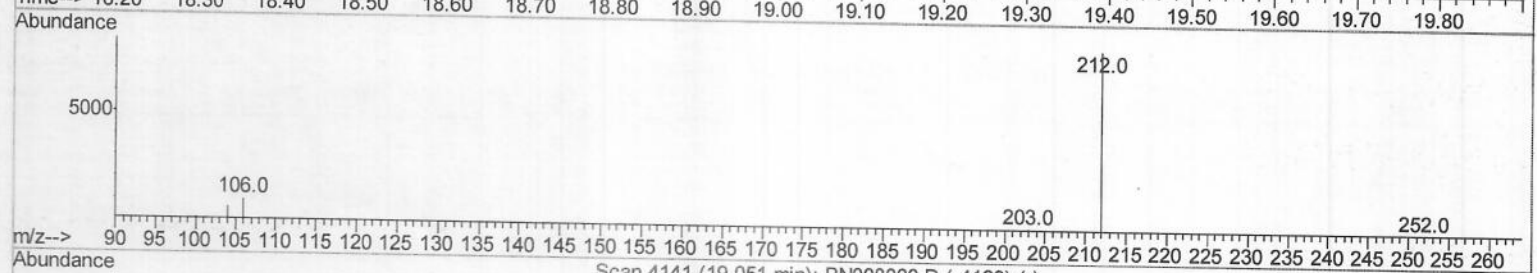
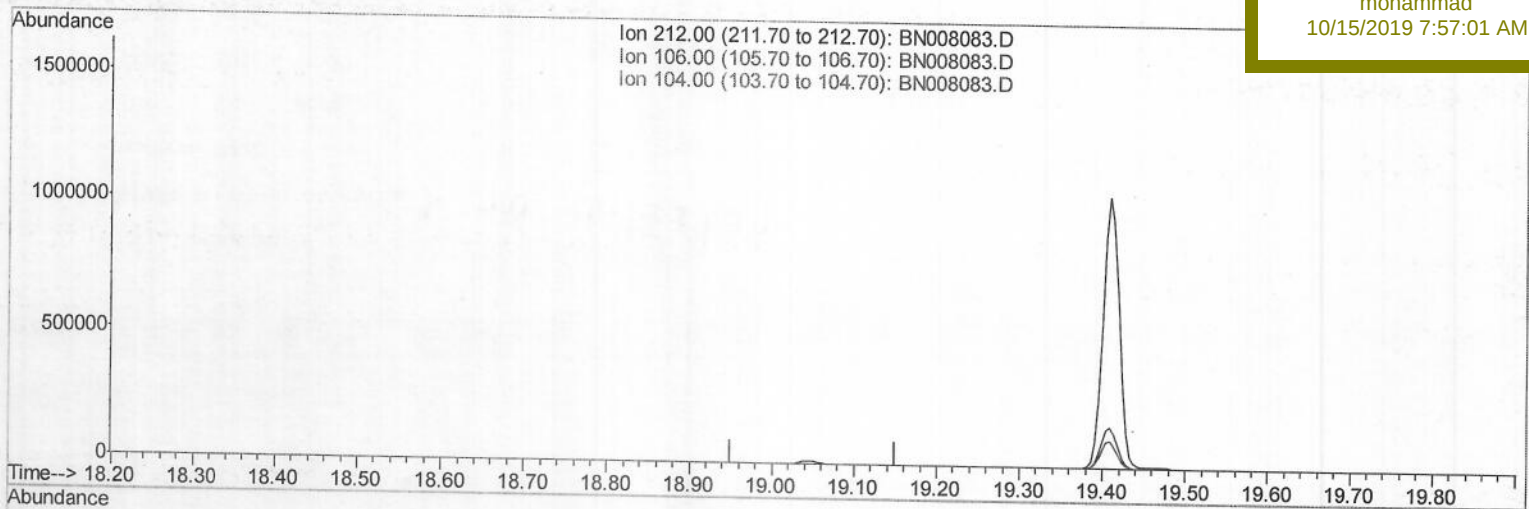
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008083.D
Acq On : 11 Oct 2019 18:30
Operator : JU
Sample : K5050-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 06:04:06 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 :
JLMD2

Manual Integrations
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10/15/2019 7:57:01 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 : BN008083.D

Acq On : 11 Oct 2019 18:30

Operator : JU

Sample : K5050-14

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 06:04:06 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 :

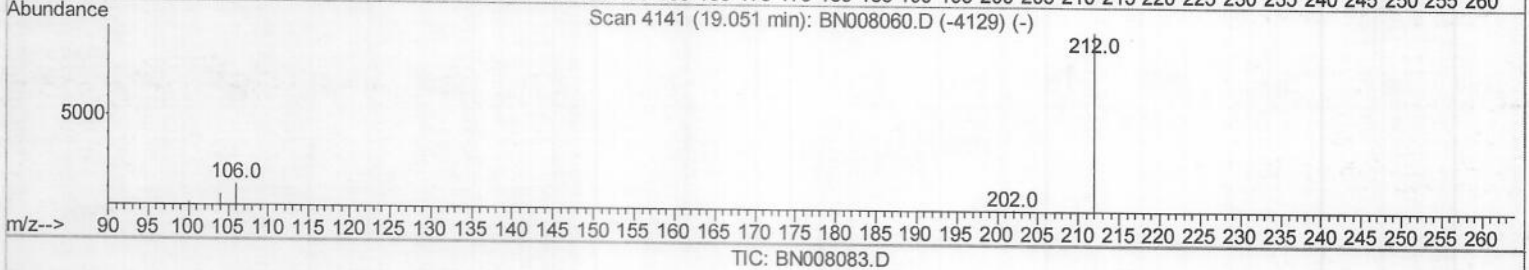
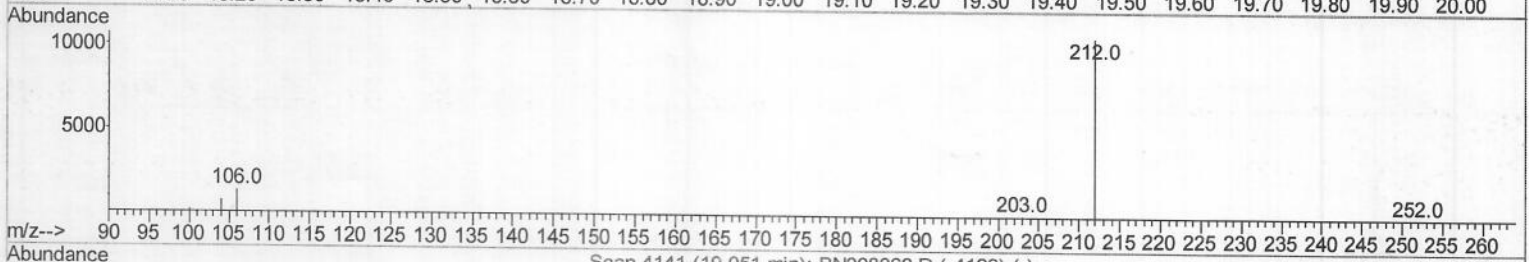
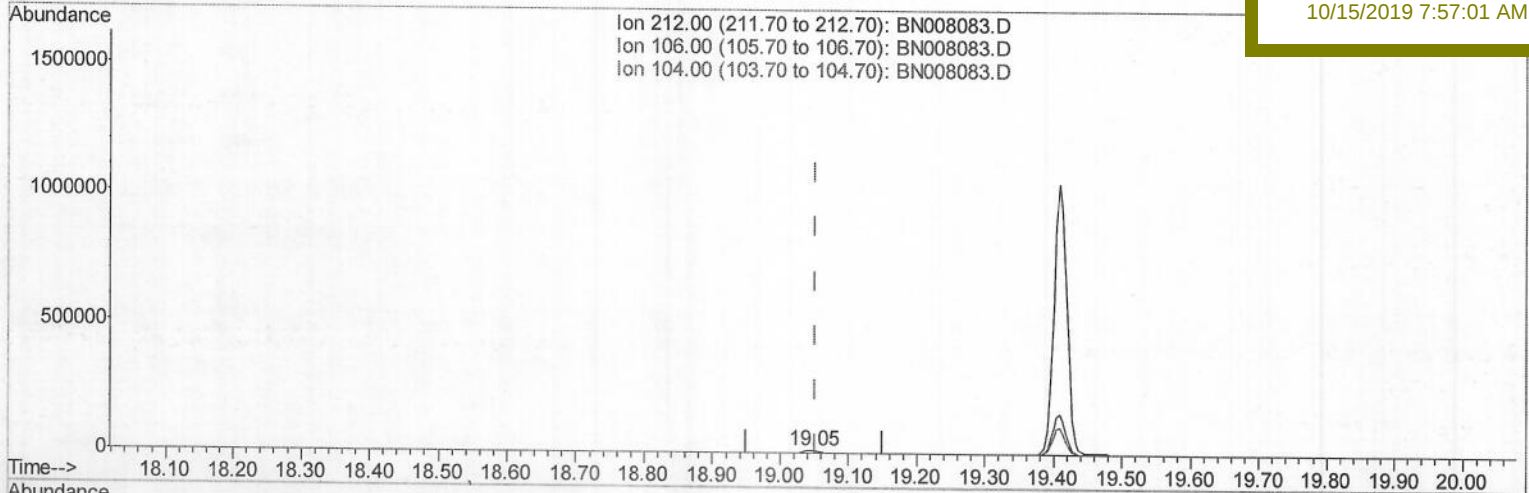
JLMD2

Manual Integrations

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(14) Fluoranthene-d10 (SURR)

19.047min (-0.004) 0.30ng/ul m

response 14866

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

Quantitation Report (Qedit)

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

Data File : BN008083.D

Acq On : 11 Oct 2019 18:30

Operator : JU

Sample : K5050-14

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 06:04:06 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 :

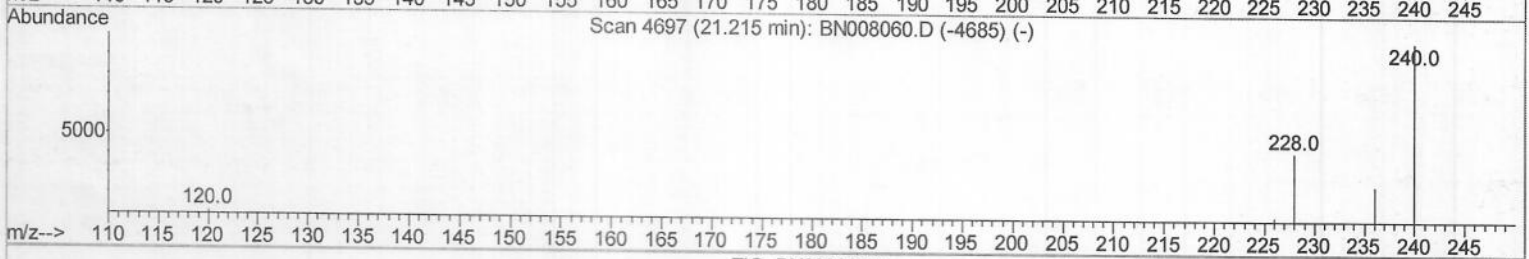
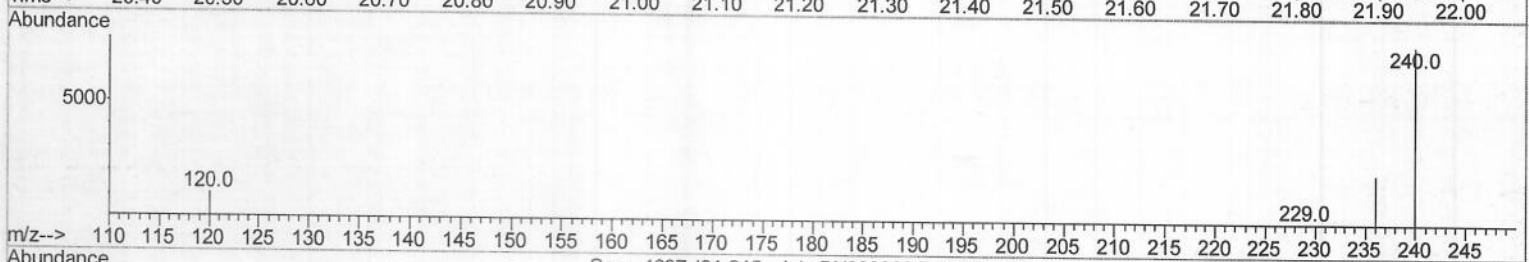
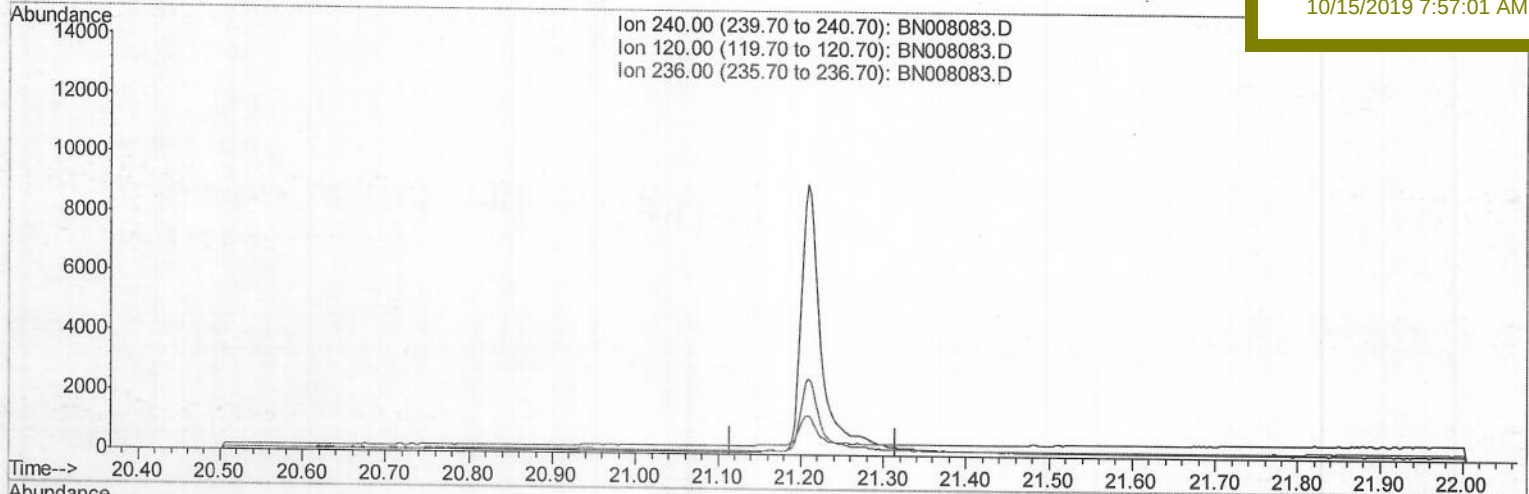
JLMD2

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 : BN008083.D

Acq On : 11 Oct 2019 18:30

Operator : JU

Sample : K5050-14

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 06:04:06 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

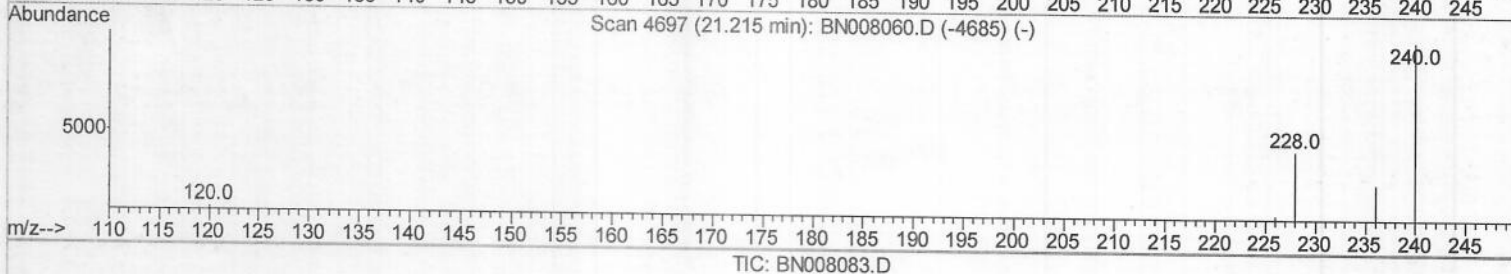
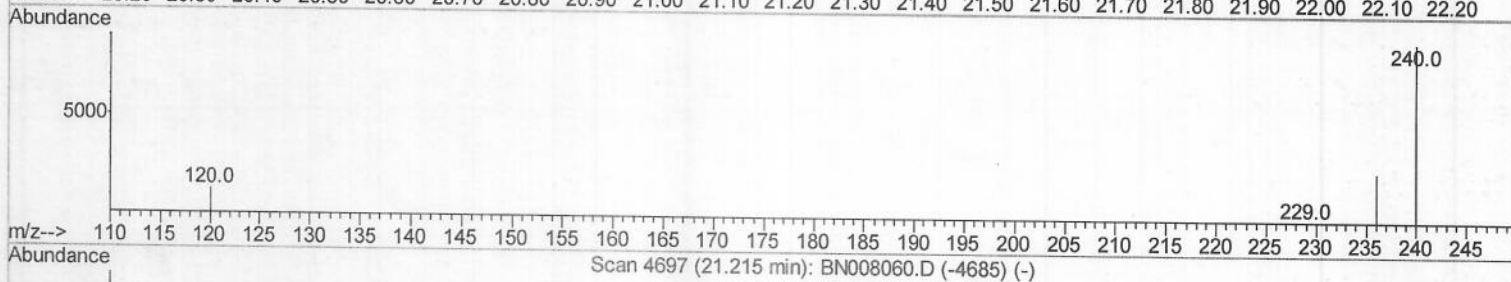
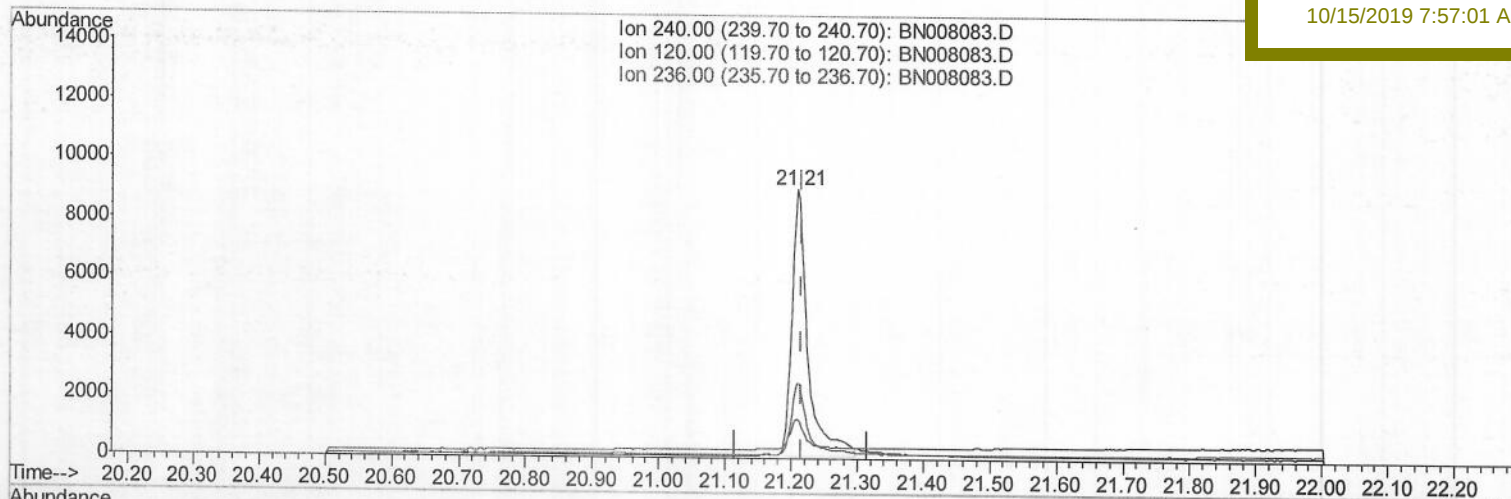
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLMD2

Manual Integrations
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10/15/2019 7:57:01 AM

(16) Chrysene-d12 (I)

21.210min (-0.006) 0.40ng/ul m

response 15233

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.54
236.00	28.40	28.14
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008083.D
 Acq On : 11 Oct 2019 18:30
 Operator : JU
 Sample : K5050-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLMD2

Quant Time: Oct 12 06:06:22 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2184	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	10084	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	6548	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	14343m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	15233m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	20551	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	4865	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	14866m	0.30	ng/ul	0.00

Target Compounds

Ovalue

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