

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

Data File : BN008071.D

Acq On : 11 Oct 2019 11:21

Operator : JU

Sample : K5050-04

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 19:15:44 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

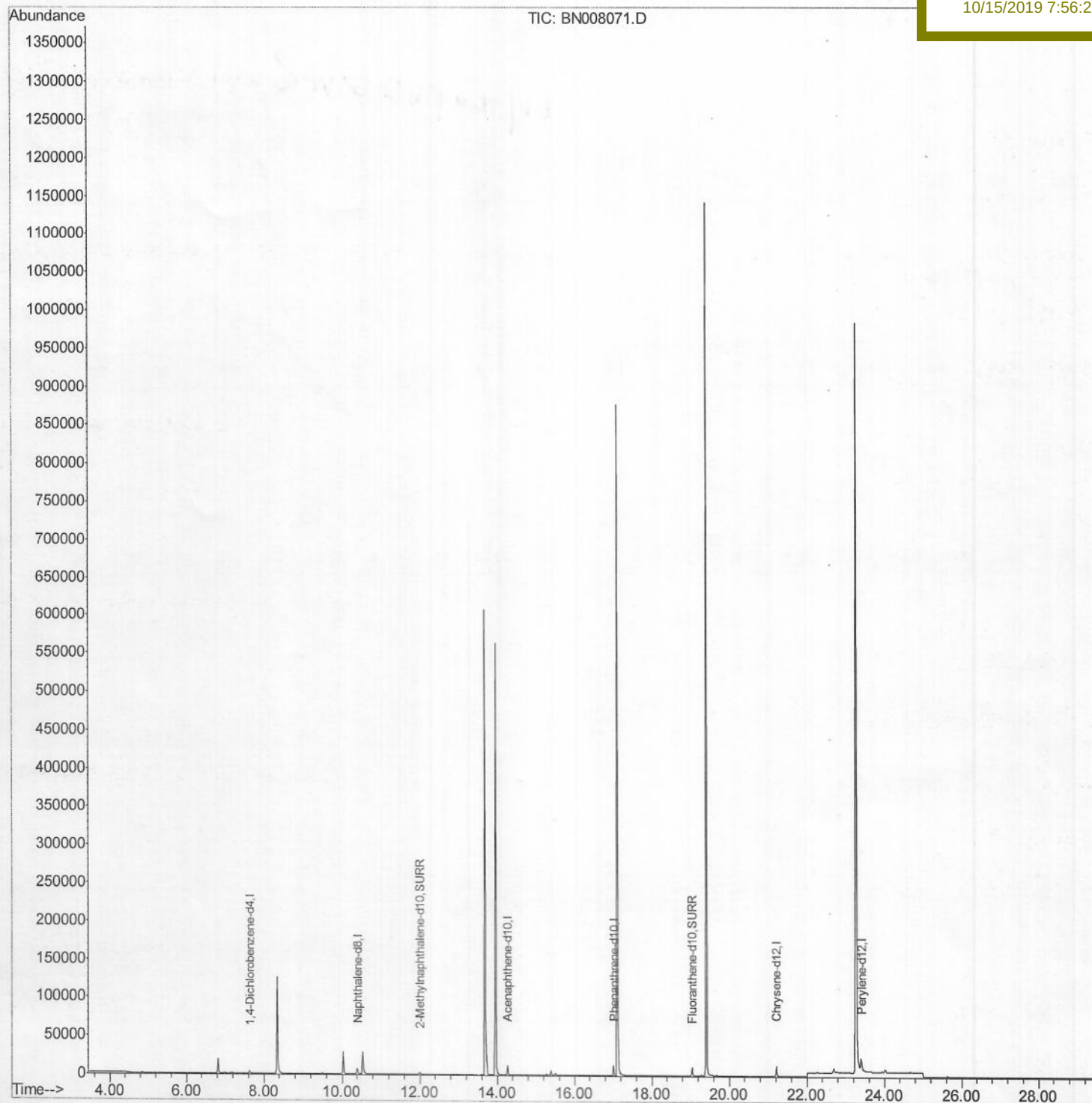
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLMB7

Manual Integrations
APPROVEDmohammad
10/15/2019 7:56:22 AM

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

Data File : BN008071.D

Acq On : 11 Oct 2019 11:21

Operator : JU

Sample : K5050-04

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 19:14:06 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

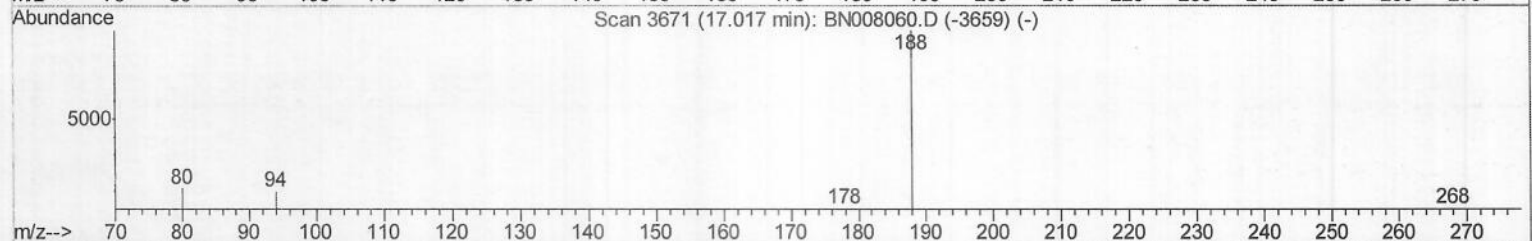
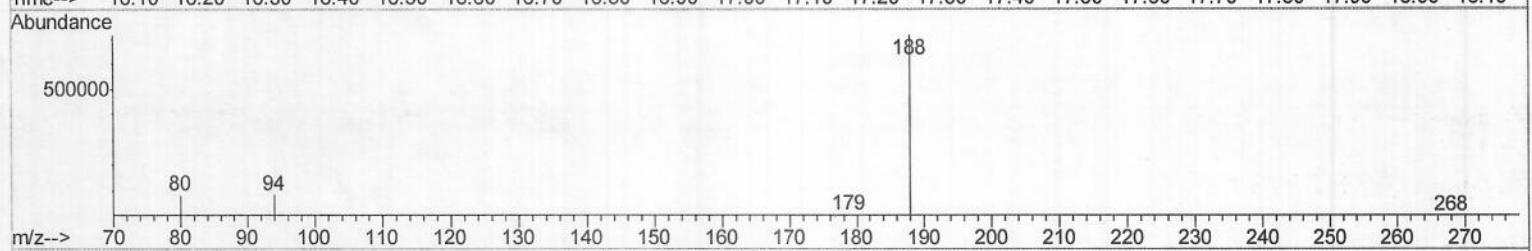
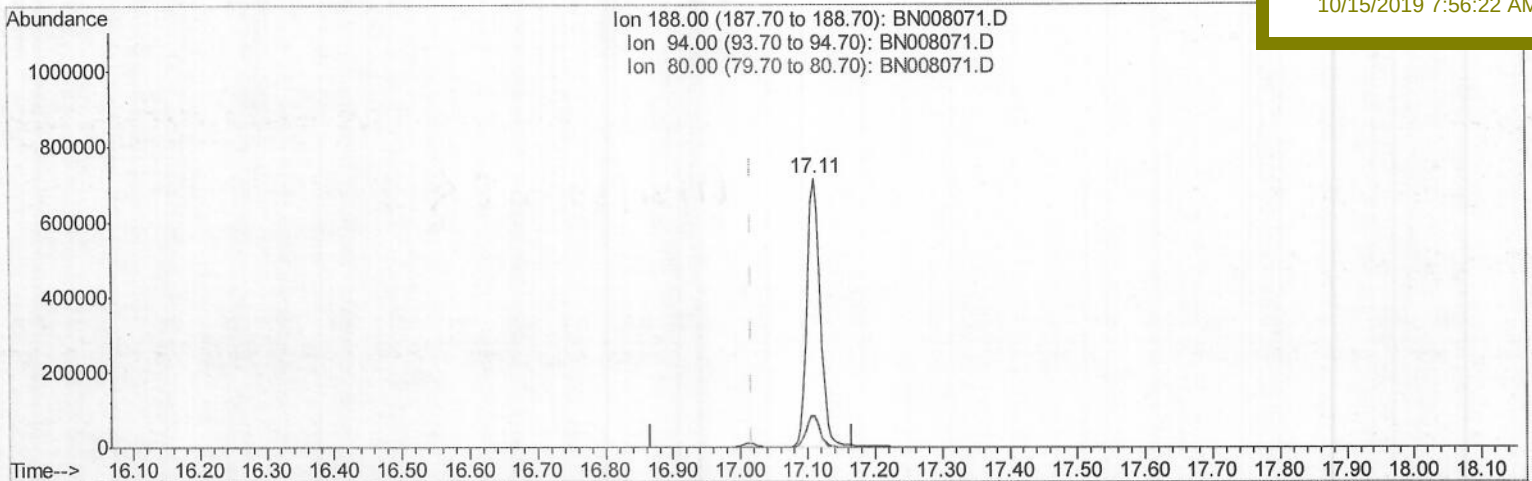
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLMB7

Manual Integrations
APPROVEDmohammad
10/15/2019 7:56:22 AM

TIC: BN008071.D

(10) Phenanthrene-d10 (I)

17.110min (+0.093) 0.40ng/ul

response 992350

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.64
80.00	12.60	11.31
0.00	0.00	0.00

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

Data File : BN008071.D

Acq On : 11 Oct 2019 11:21

Operator : JU

Sample : K5050-04

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 19:14:06 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 :

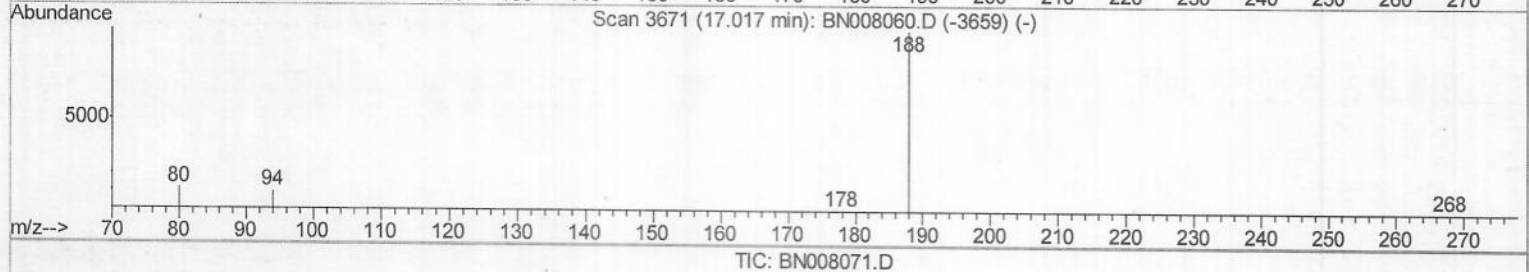
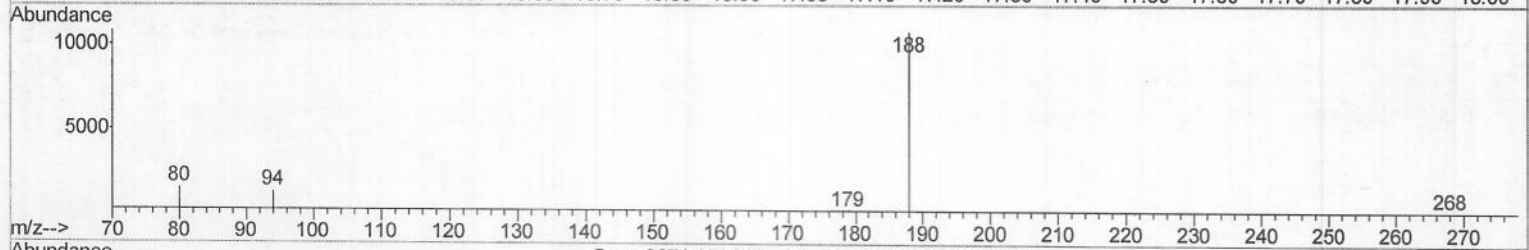
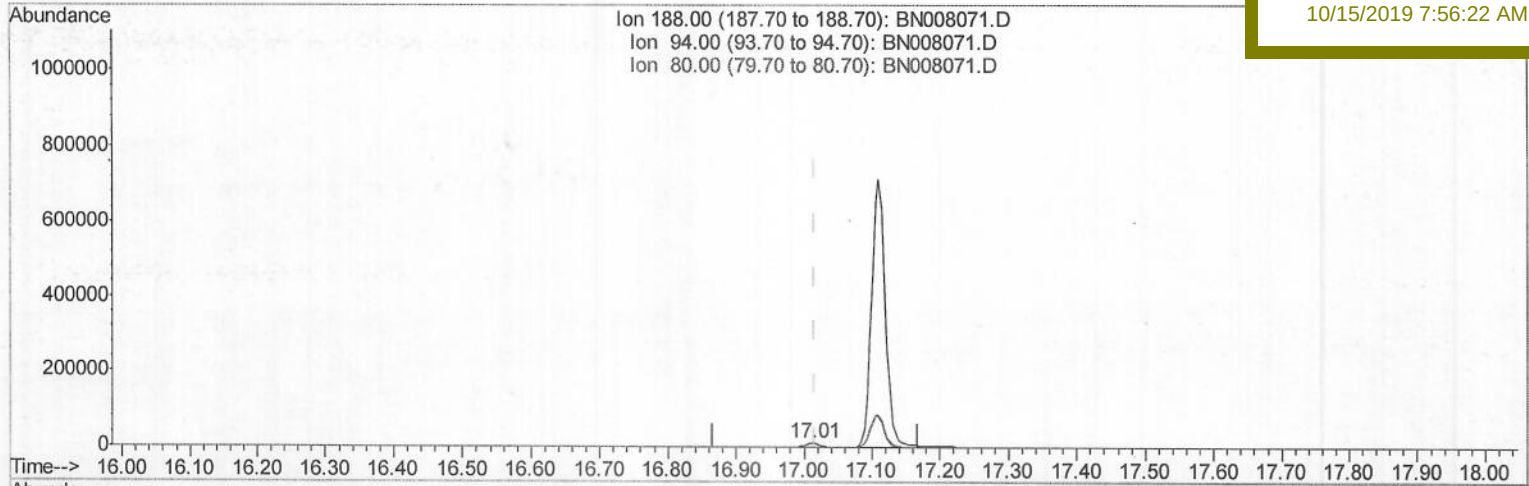
JLMB7

Manual Integrations

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10/15/2019 7:56:22 AM



(10) Phenanthrene-d10 (I)

17.013min (-0.004) 0.40ng/ul m & JU 10/15/19

response 15991

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	10.99
80.00	12.60	12.86
0.00	0.00	0.00

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

Data File : BN008071.D

Acq On : 11 Oct 2019 11:21

Operator : JU

Sample : K5050-04

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 19:14:32 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

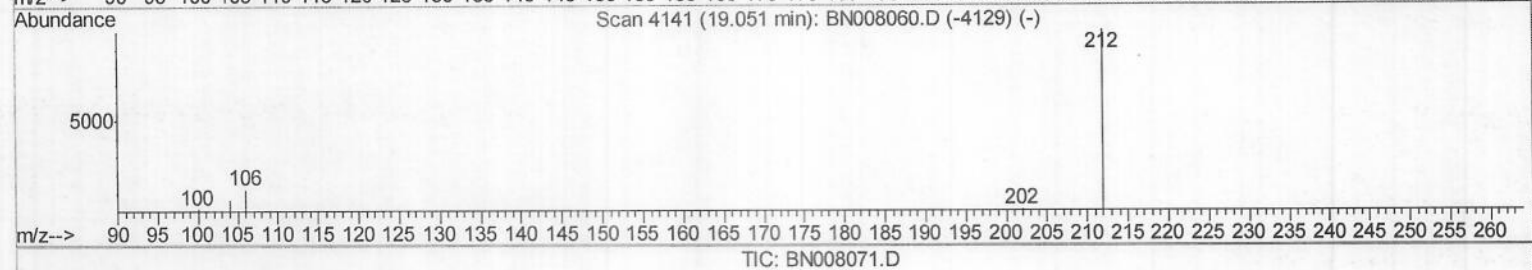
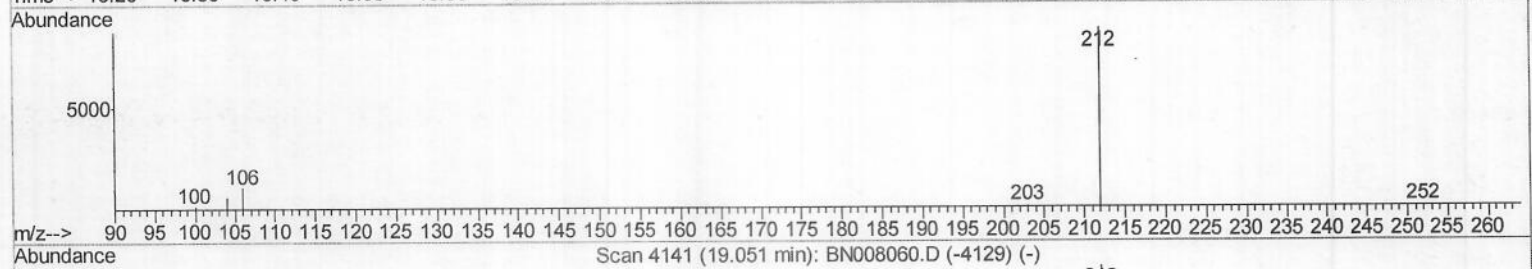
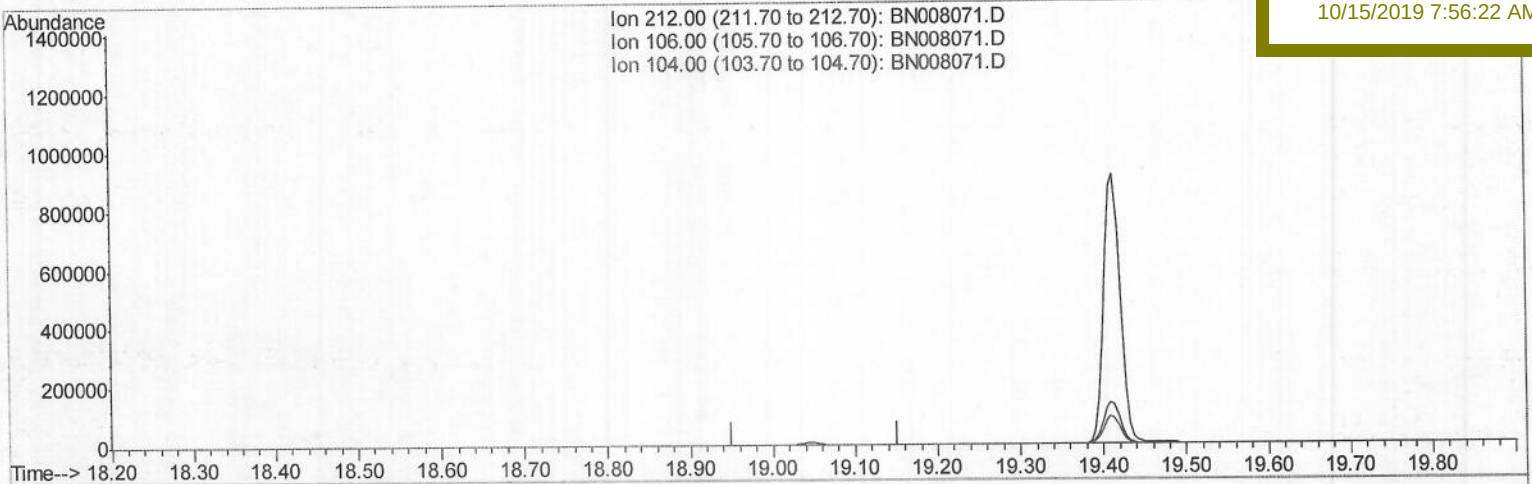
ClientSampleId :

JLMB7

Manual Integrations
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10/15/2019 7:56:22 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 : BN008071.D

Acq On : 11 Oct 2019 11:21

Operator : JU

Sample : K5050-04

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 19:14:32 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

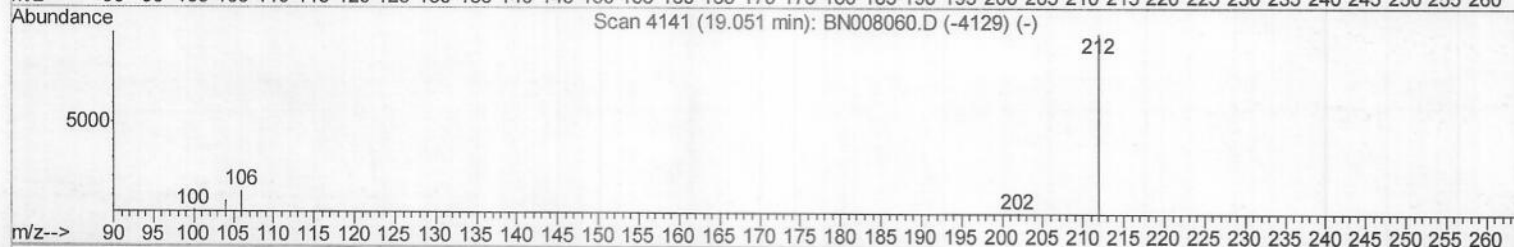
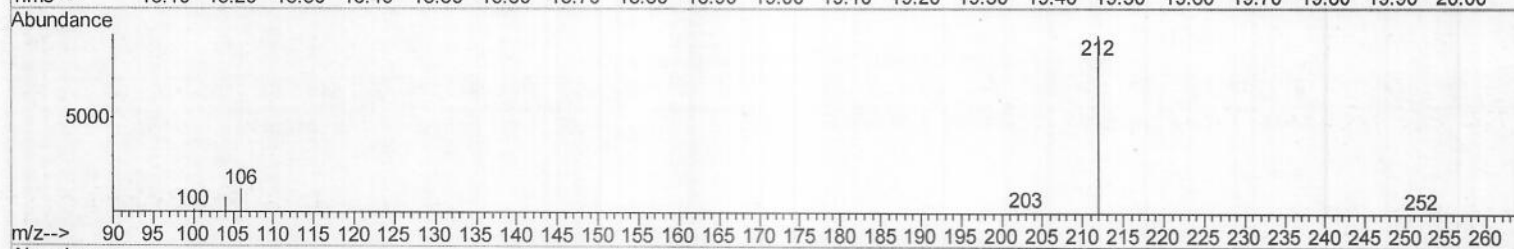
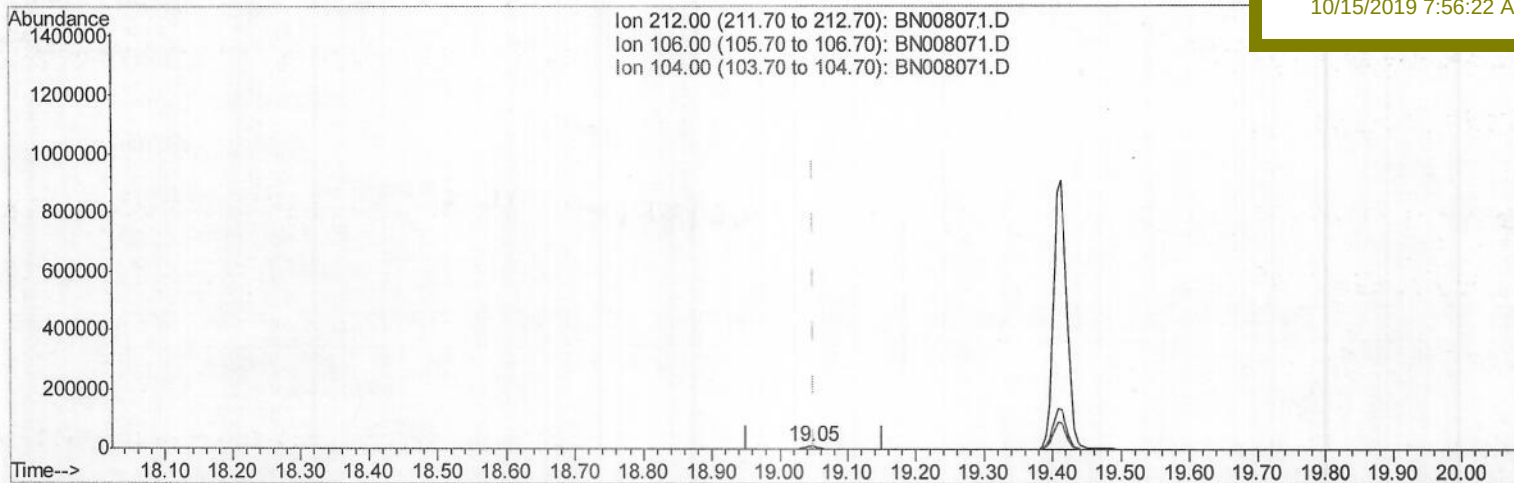
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLMB7

Manual Integrations
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10/15/2019 7:56:22 AM

TIC: BN008071.D

(14) Fluoranthene-d10 (SURR)

19.046min (-0.005) 0.24ng/ul m

response 13284

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 : BN008071.D

Acq On : 11 Oct 2019 11:21

Operator : JU

Sample : K5050-04

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 19:14:32 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 :

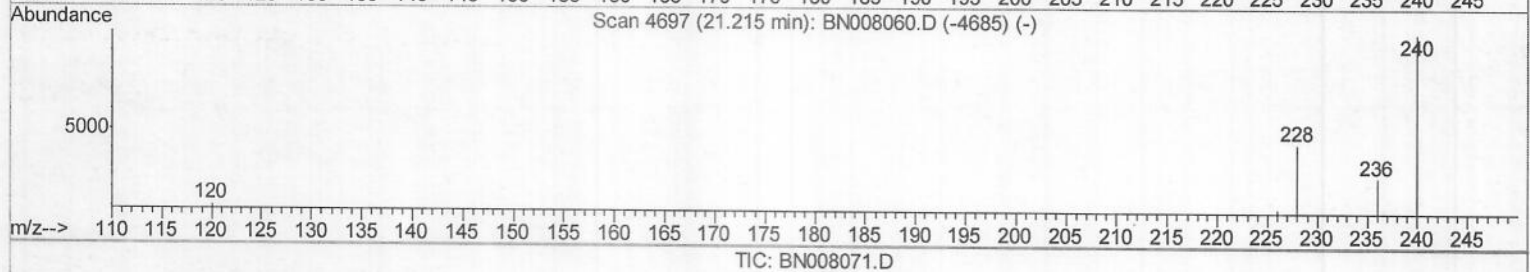
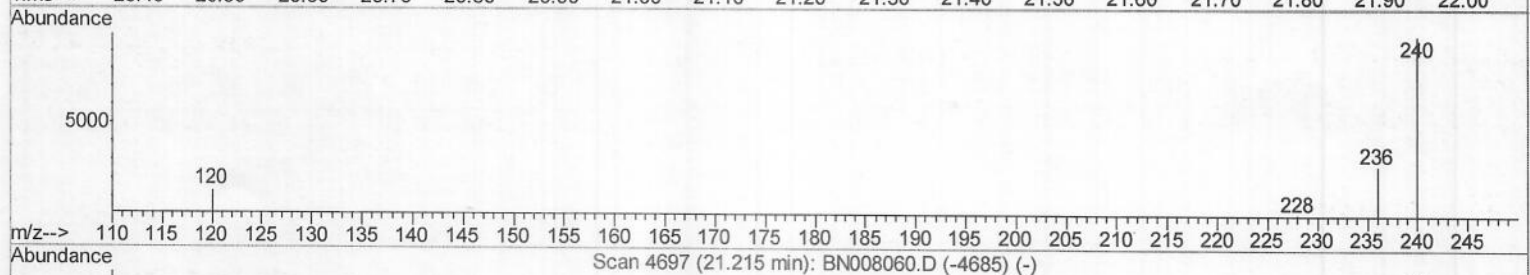
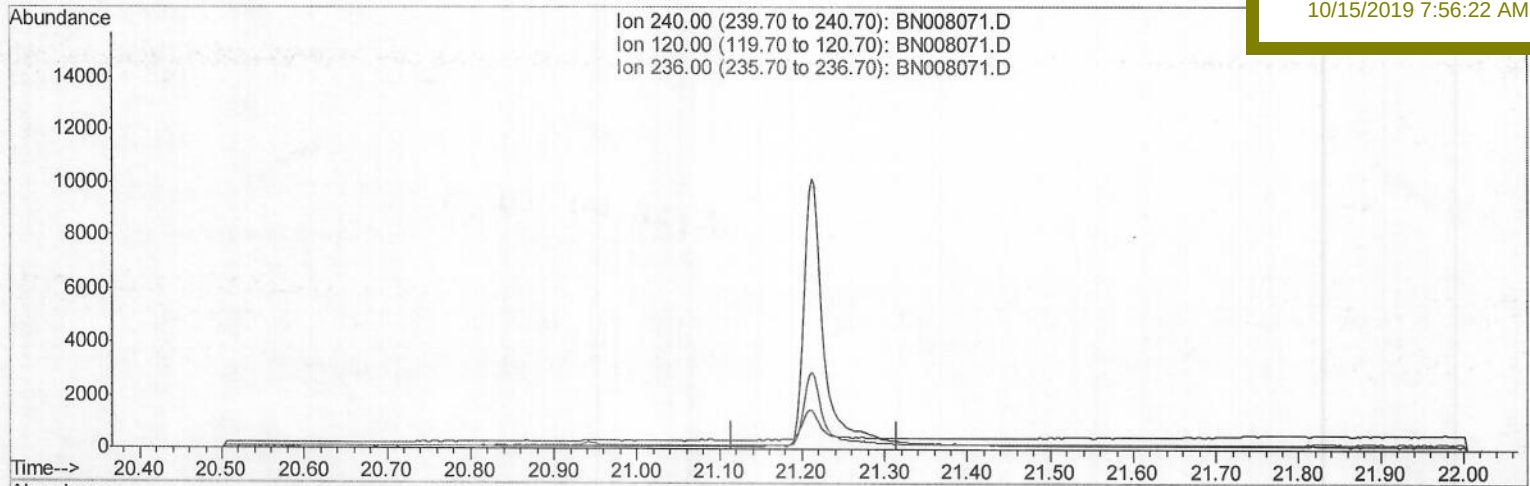
JLMB7

Manual Integrations

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10/15/2019 7:56:22 AM



(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 : BN008071.D

Acq On : 11 Oct 2019 11:21

Operator : JU

Sample : K5050-04

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 19:14:32 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

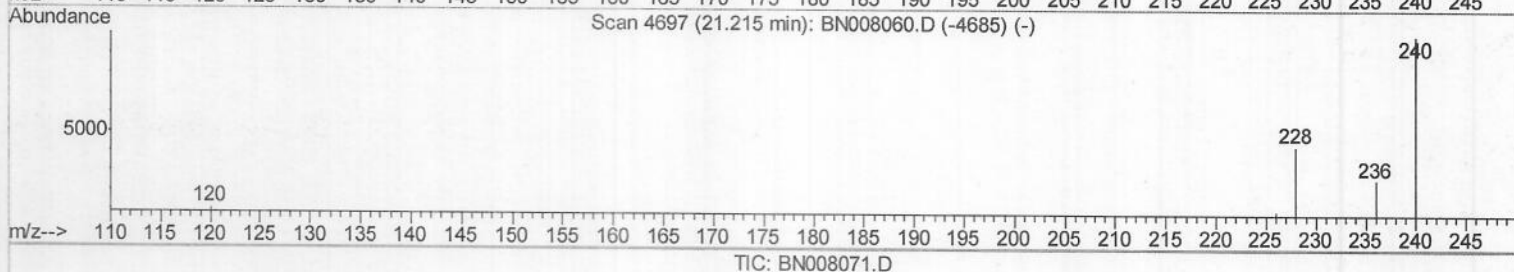
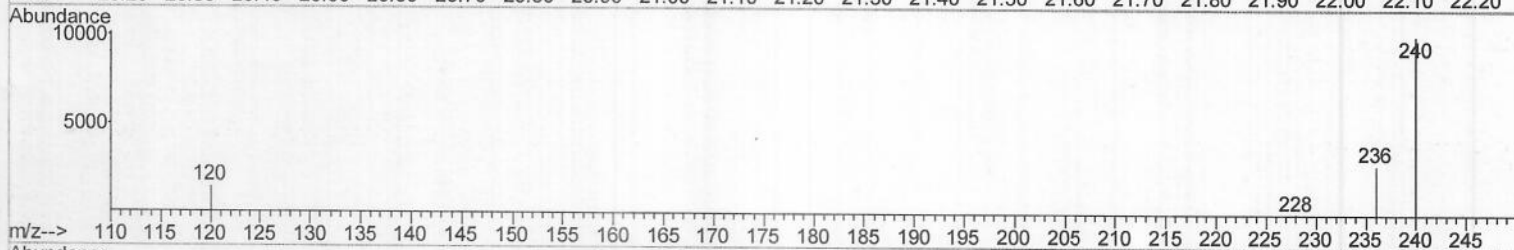
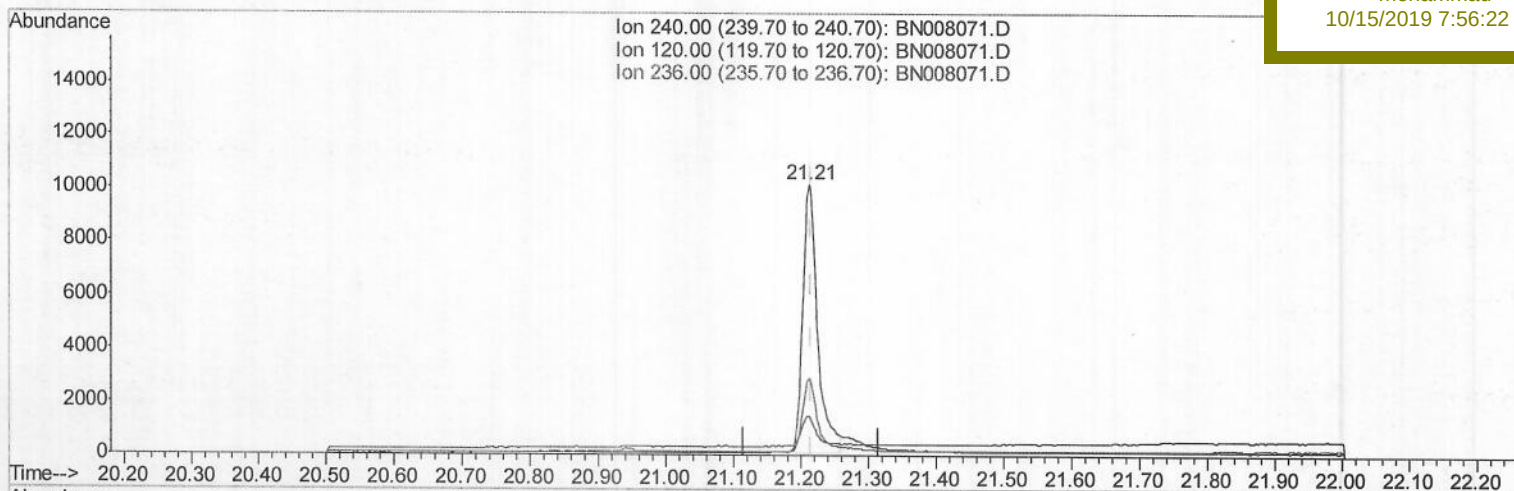
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLMB7

Manual Integrations
APPROVEDmohammad
10/15/2019 7:56:22 AM

(16) Chrysene-d12 (I)

21.212min (-0.003) 0.40ng/ul m_g JU 20125/19

response 15282

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.71
236.00	28.40	28.50
0.00	0.00	0.00

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

Data File : BN008071.D

Acq On : 11 Oct 2019 11:21

Operator : JU

Sample : K5050-04

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 19:15:44 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 :

JLMB7

Manual Integrations
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10/15/2019 7:56:22 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2405	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	11000	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	7112	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	15991m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	15282m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	21648	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	4367	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	13284m	0.24	ng/ul	0.00

Target Compounds

Ovalue

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