

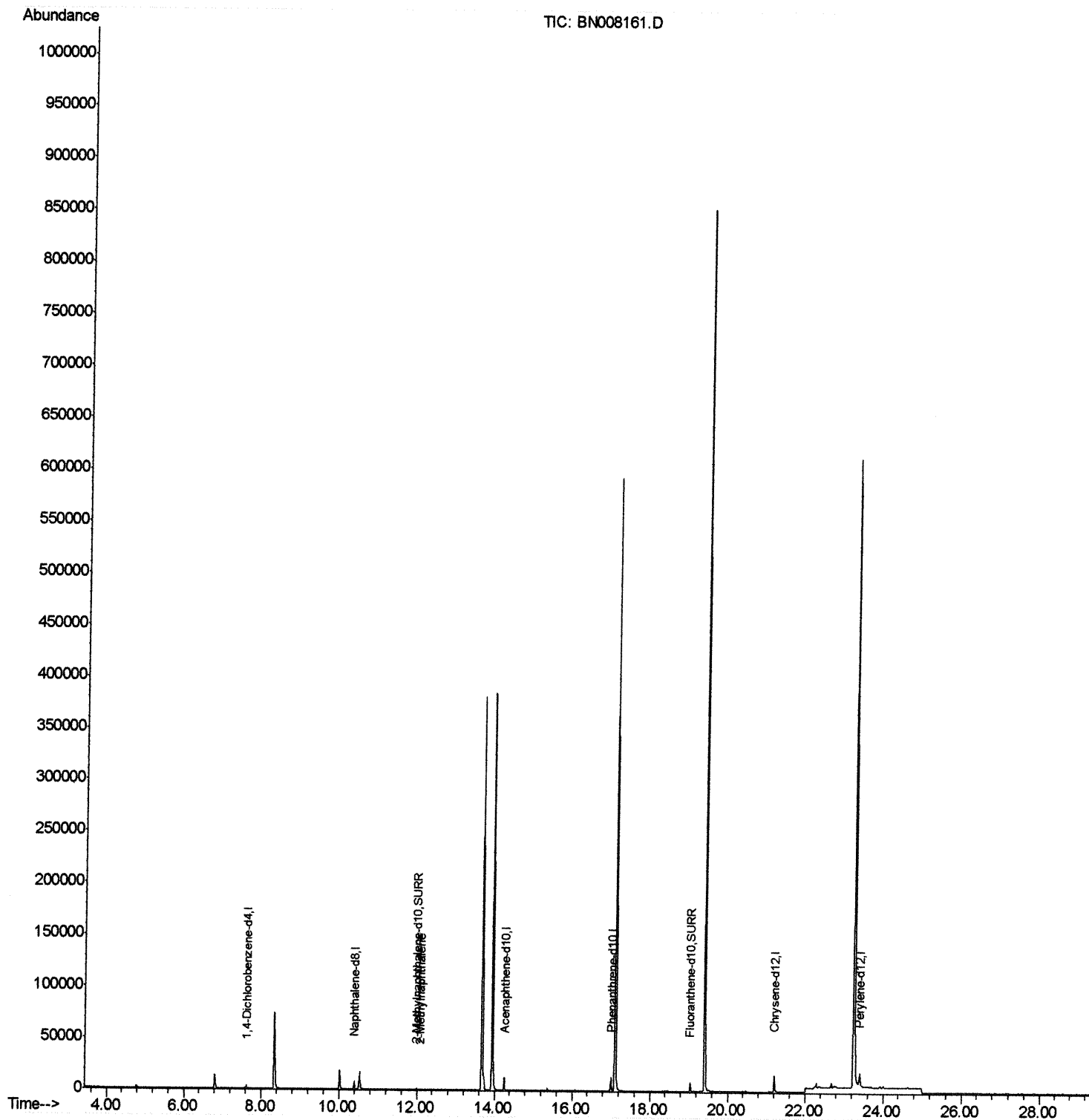
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008161.D
Acq On : 15 Oct 2019 07:44
Operator : JU
Sample : K5097-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLME9

Manual Integrations
APPROVED

mohammad
10/15/2019 1:30:58 PM

Quant Time: Oct 15 08:57:21 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 : Tue Oct 15 05:17:53 2019
Response via : Initial Calibration



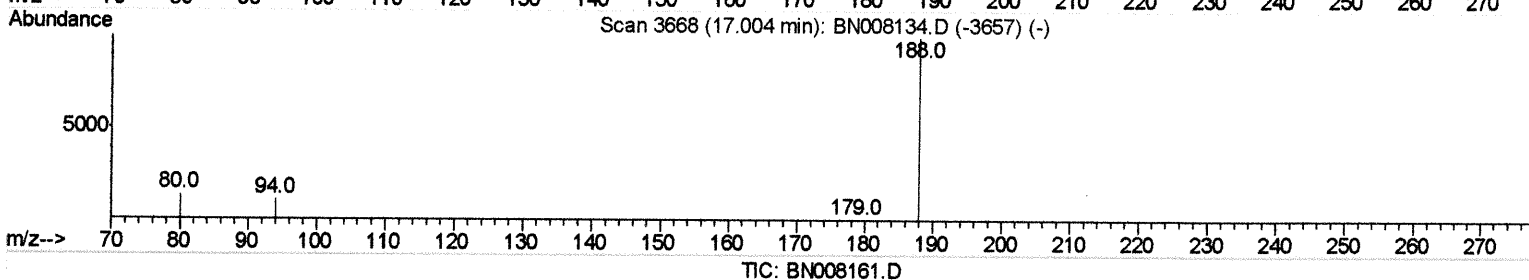
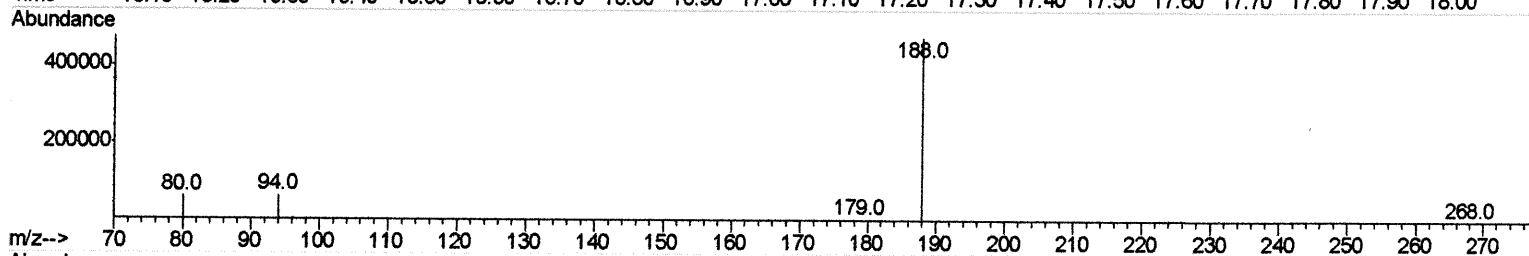
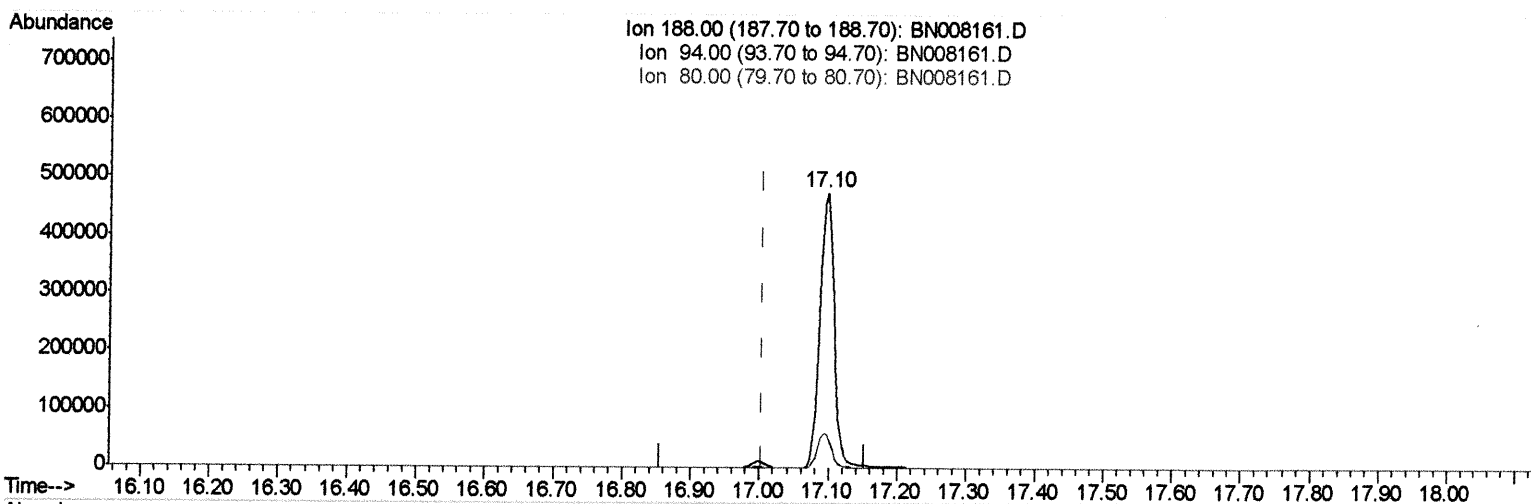
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10/15/2019 1:30:58 PM

Quant Time: Oct 15 08:53:35 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 : Tue Oct 15 05:17:53 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.097min (+0.093) 0.40ng/ul

response 673850

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.47
80.00	12.60	12.34
0.00	0.00	0.00

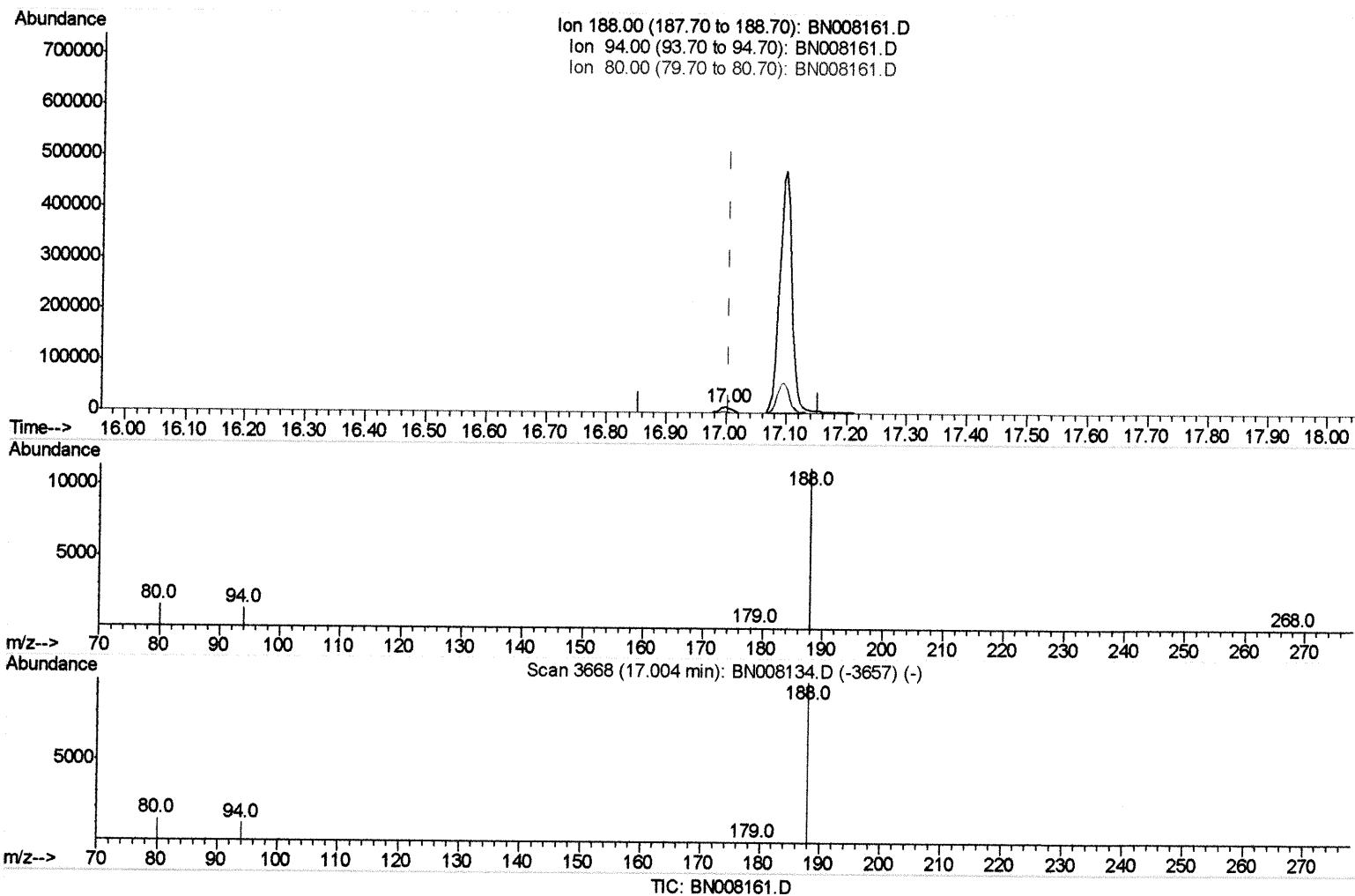
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QLast Update : Tue Oct 15 05:17:53 2019
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(10) Phenanthrene-d10 (I)

17.000min (-0.004) 0.40ng/ul m *ru 10/16/19*

response 16551

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.66
80.00	12.60	13.54
0.00	0.00	0.00

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Data File : BN008161.D

Acq On : 15 Oct 2019 07:44

Operator : JU

Sample : K5097-12

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 15 08:55:06 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 : Tue Oct 15 05:17:53 2019

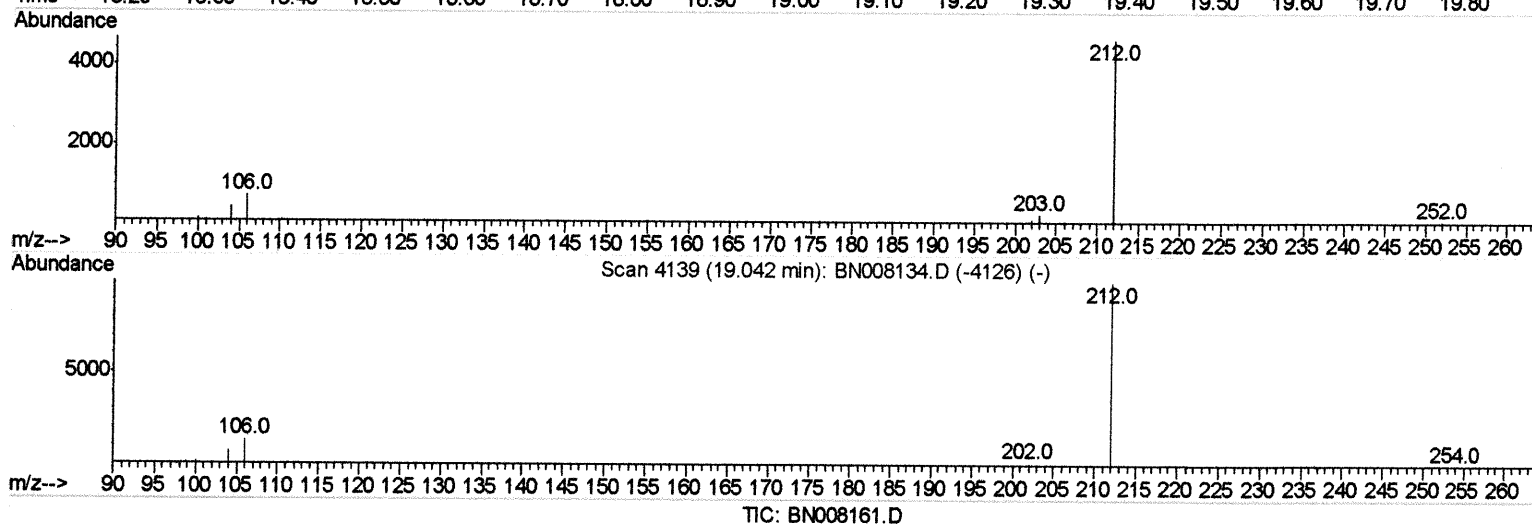
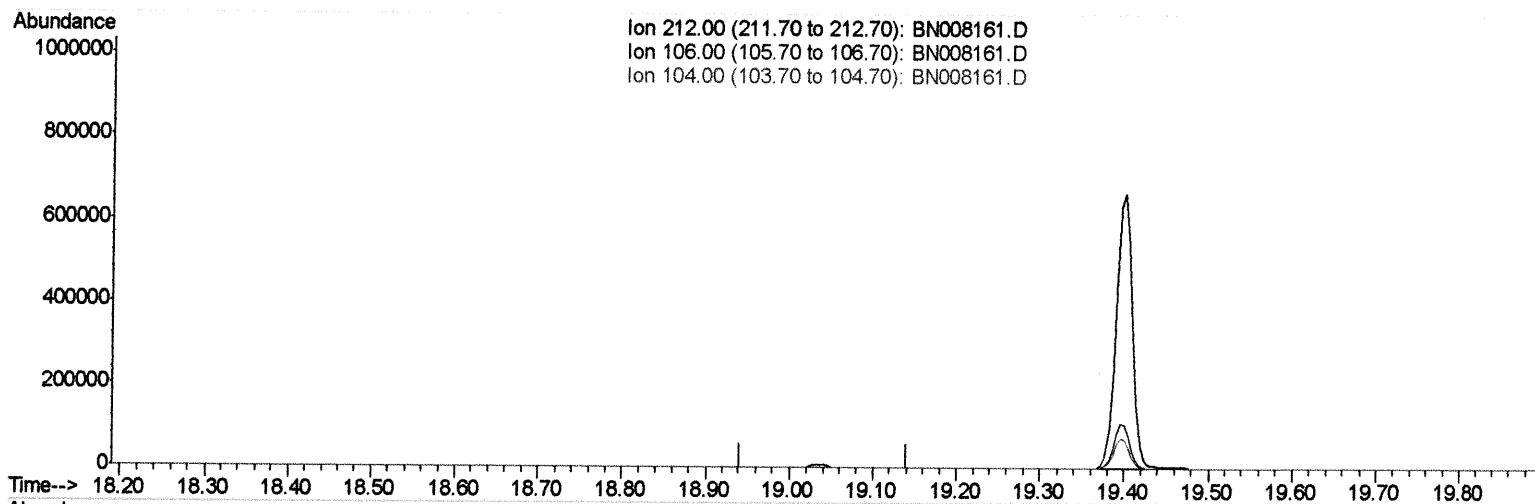
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLME9

Manual Integrations
APPROVEDmohammad
10/15/2019 1:30:58 PM

(14) Fluoranthene-d10 (SURR)

19.042min (-19.042) 0.00ng/ui

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\BN101419\

Data File : BN008161.D

Acq On : 15 Oct 2019 07:44

Operator : JU

Sample : K5097-12

Misc :

ALS Vial : 29 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

JLME9

Manual Integrations
APPROVEDmohammad
10/15/2019 1:30:58 PM

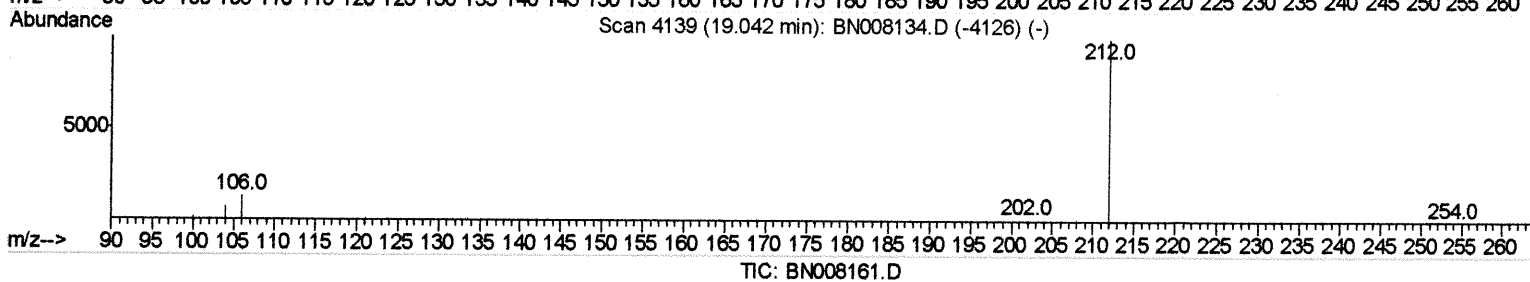
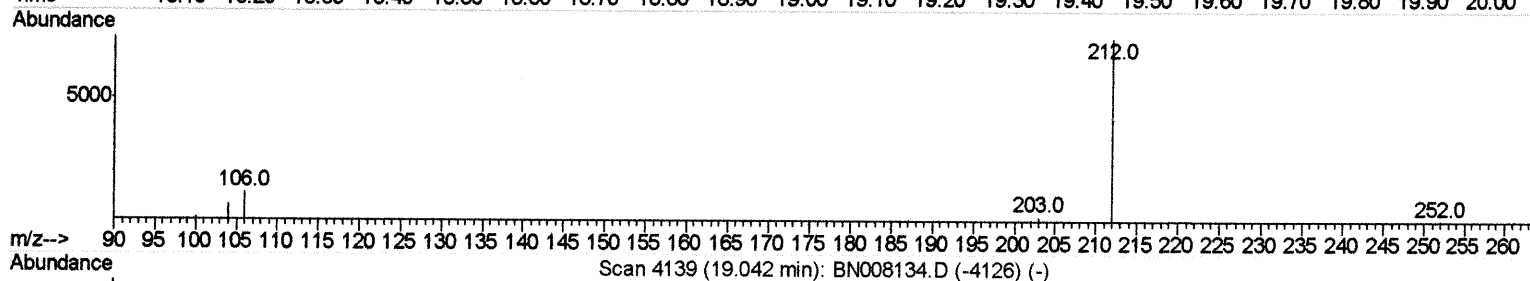
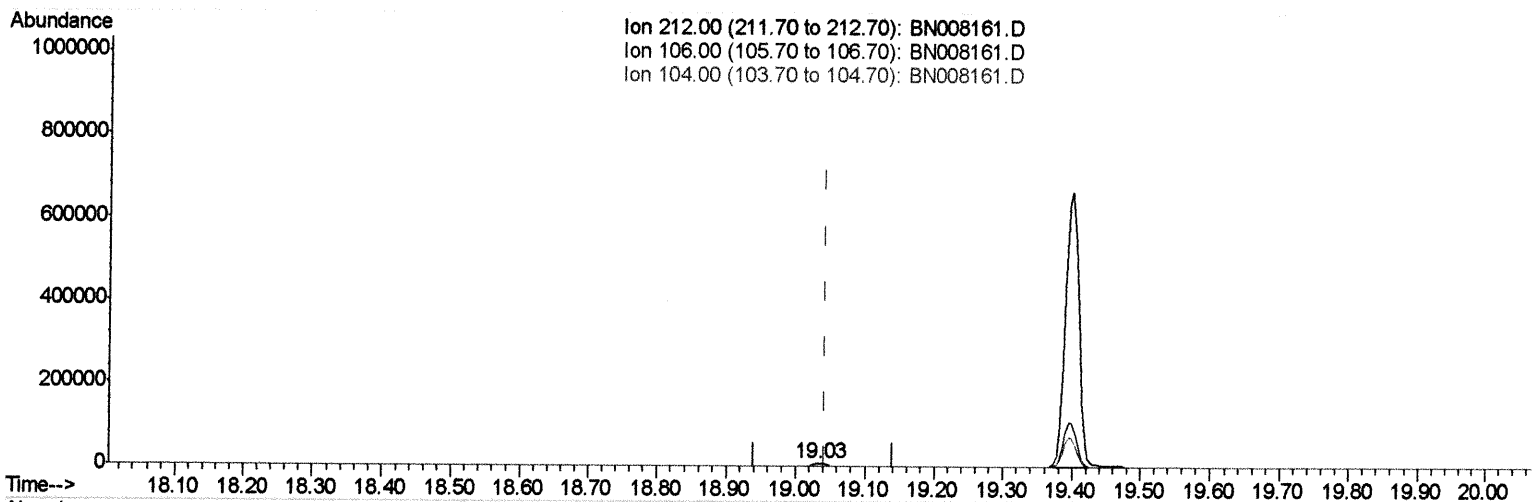
Quant Time: Oct 15 08:55:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 15 05:17:53 2019

Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.032min (-0.009) 0.17ng/ul m 21 10/16/19

response 9746

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 : BN008161.D

Acq On : 15 Oct 2019 07:44

Operator : JU

Sample : K5097-12

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 15 08:55:59 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 : Tue Oct 15 05:17:53 2019

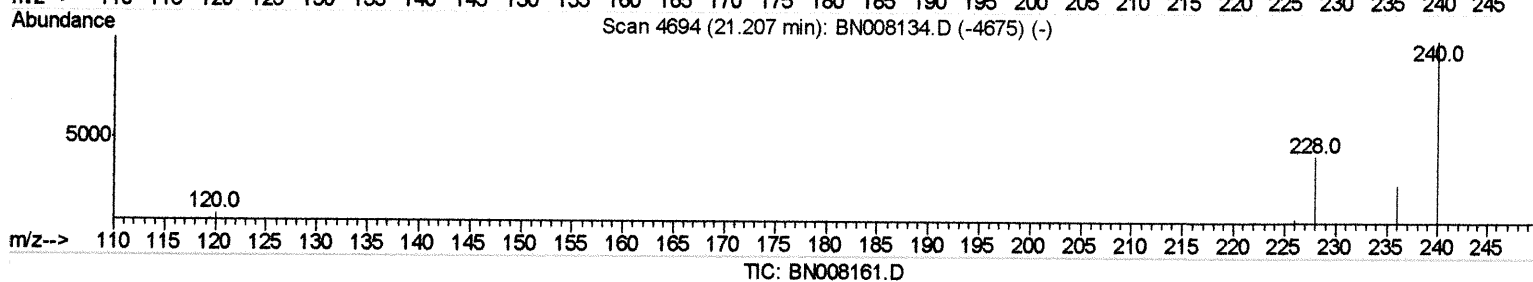
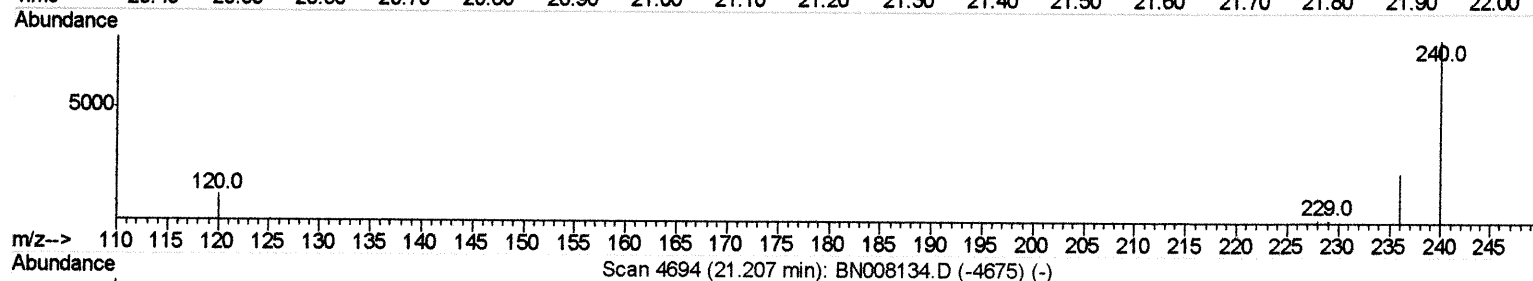
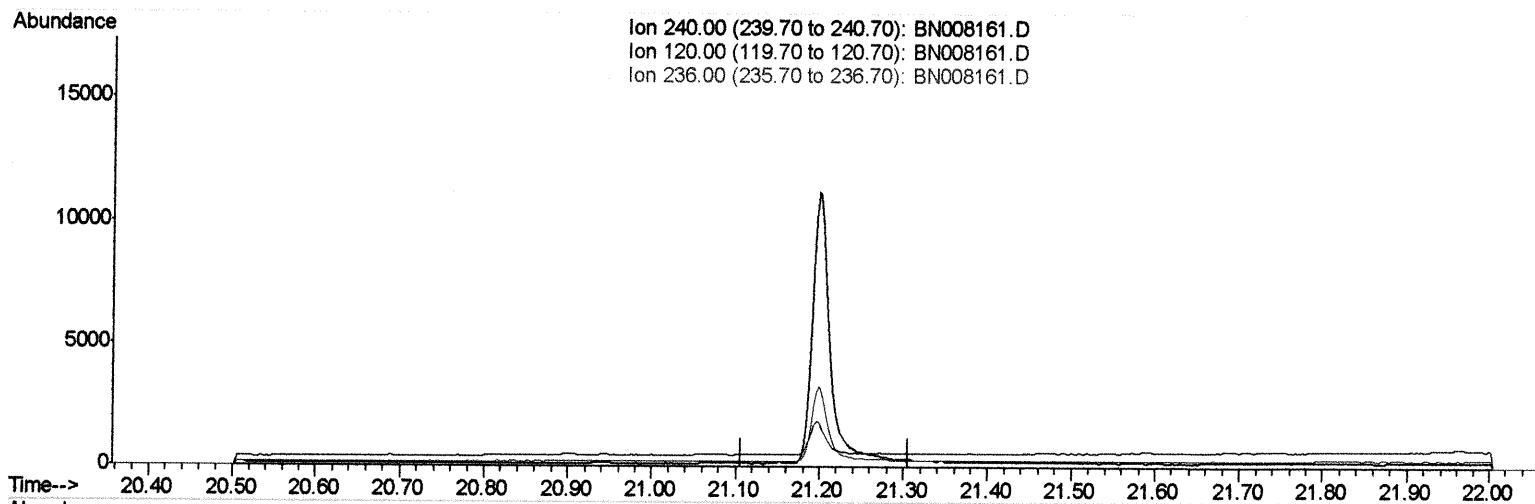
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLME9

Manual Integrations
APPROVEDmohammad
10/15/2019 1:30:58 PM

(16) Chrysene-d12 (I)

21.207min (-21.207) 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\BN101419\

Data File : BN008161.D

Acq On : 15 Oct 2019 07:44

Operator : JU

Sample : K5097-12

Misc :

ALS Vial : 29 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

JLME9

Manual Integrations
APPROVEDmohammad
10/15/2019 1:30:58 PM

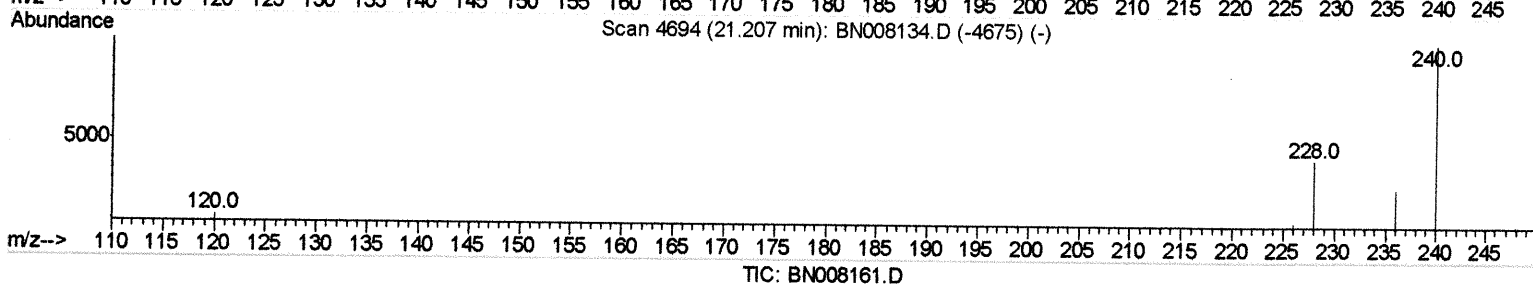
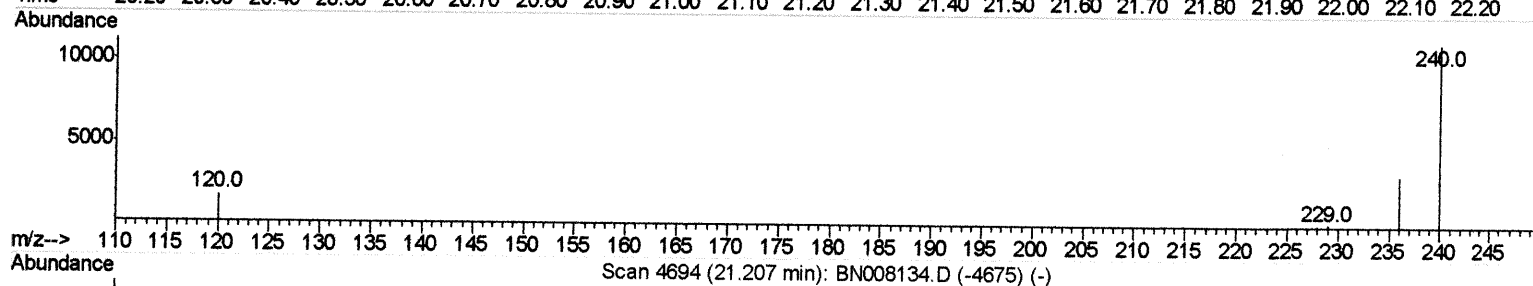
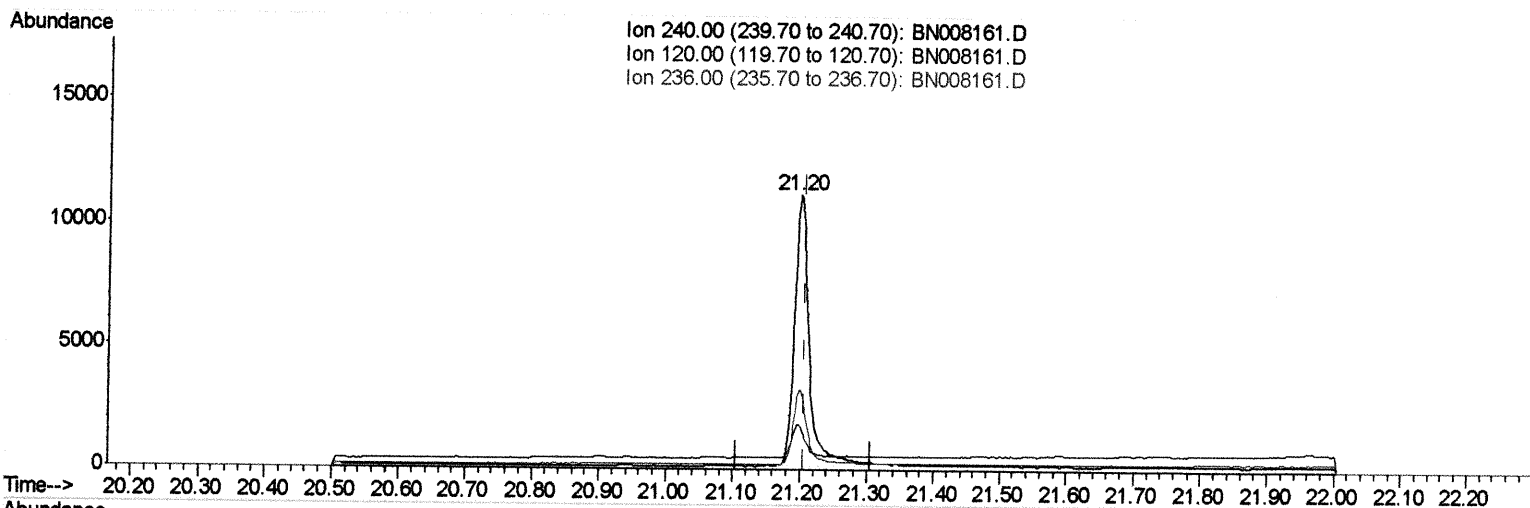
Quant Time: Oct 15 08:55:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 15 05:17:53 2019

Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.198min (-0.009) 0.40ng/ul m *ju* 10/16/19

response 17199

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	16.17
236.00	28.40	29.04
0.00	0.00	0.00

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 Operator : JU
 Sample : K5097-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2235	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	11149	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7227	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	16551m}	0.40	ng/ul}	0.00
16) Chrysene-d12	21.20	240	17199m}	0.40	ng/ul}	0.00
20) Perylene-d12	23.38	264	18119	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	2893	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	9746m>	0.17	ng/ul>	0.00>

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) 2-Methylnaphthalene	12.06	142	441	0.020	ng/ul	93

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