

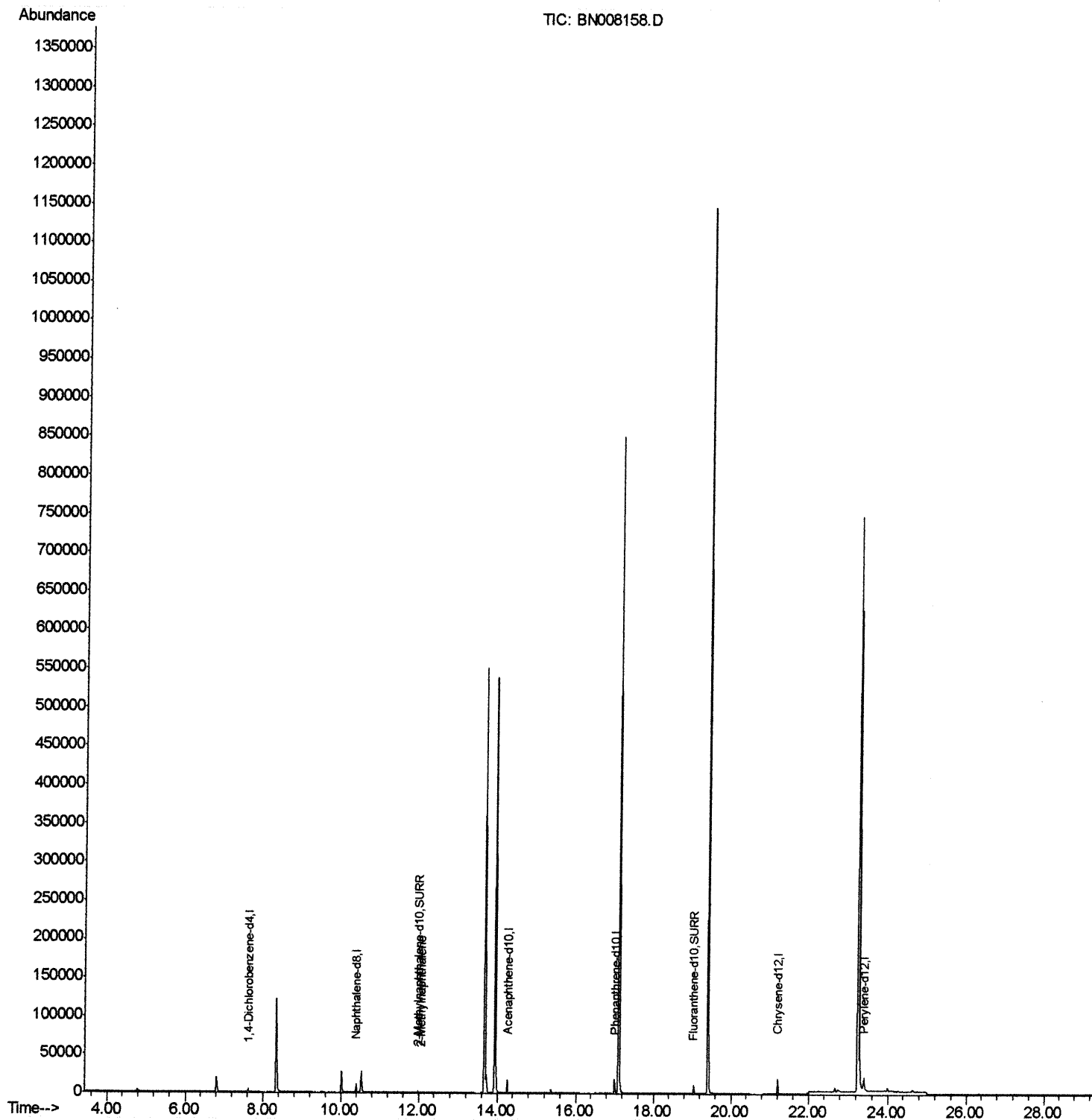
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008158.D
Acq On : 15 Oct 2019 05:57
Operator : JU
Sample : K5097-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLME5

Manual Integrations
APPROVED

mohammad
10/15/2019 1:30:49 PM

Quant Time: Oct 15 06:59:25 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



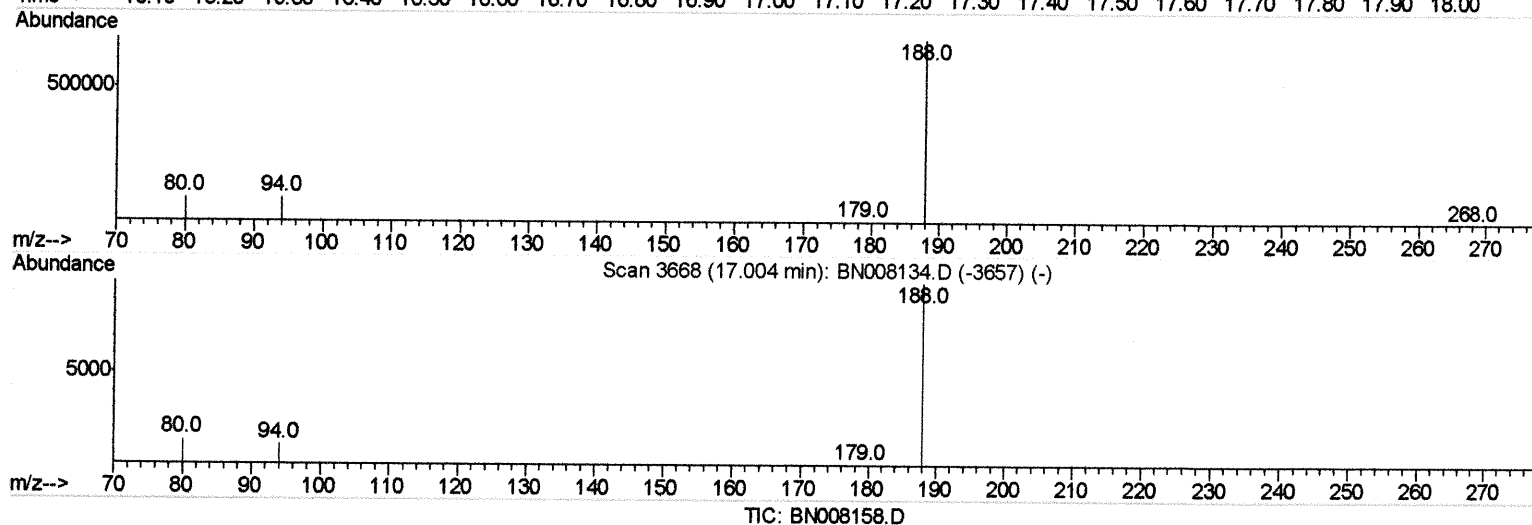
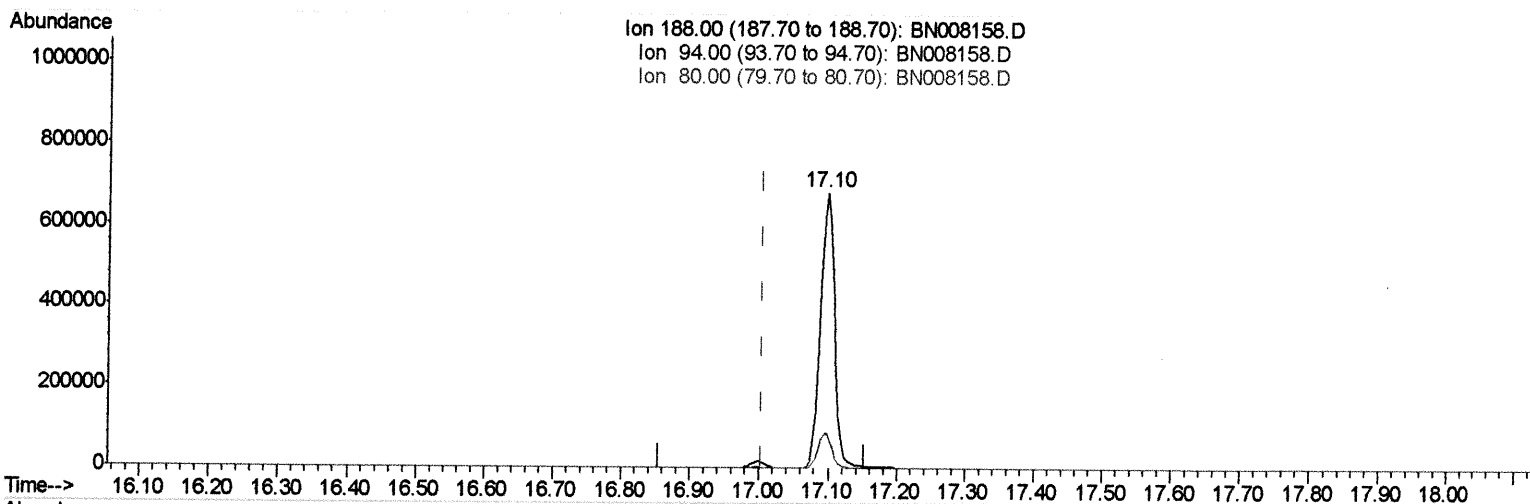
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Quant Time: Oct 15 06:51:23 2019
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(10) Phenanthrene-d10 (I)

17.097min (+0.093) 0.40ng/ul

response 957325

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.61
80.00	12.60	12.38
0.00	0.00	0.00

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Manual Integrations
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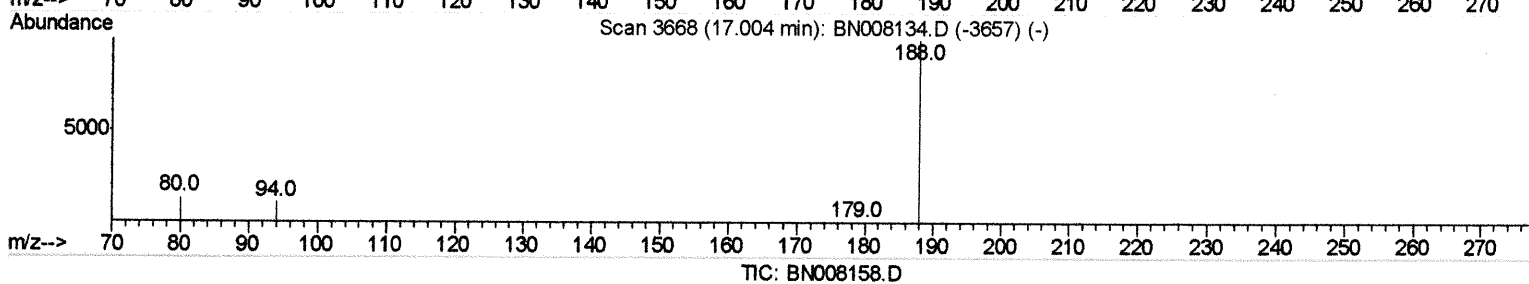
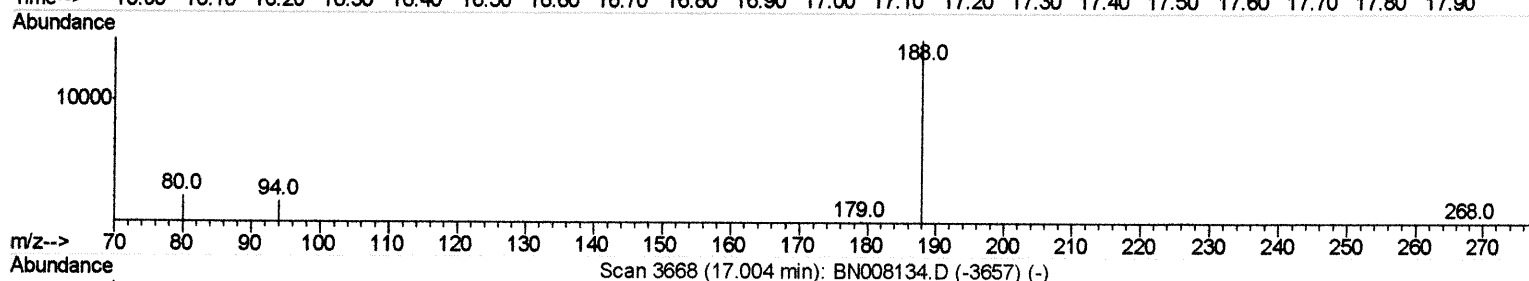
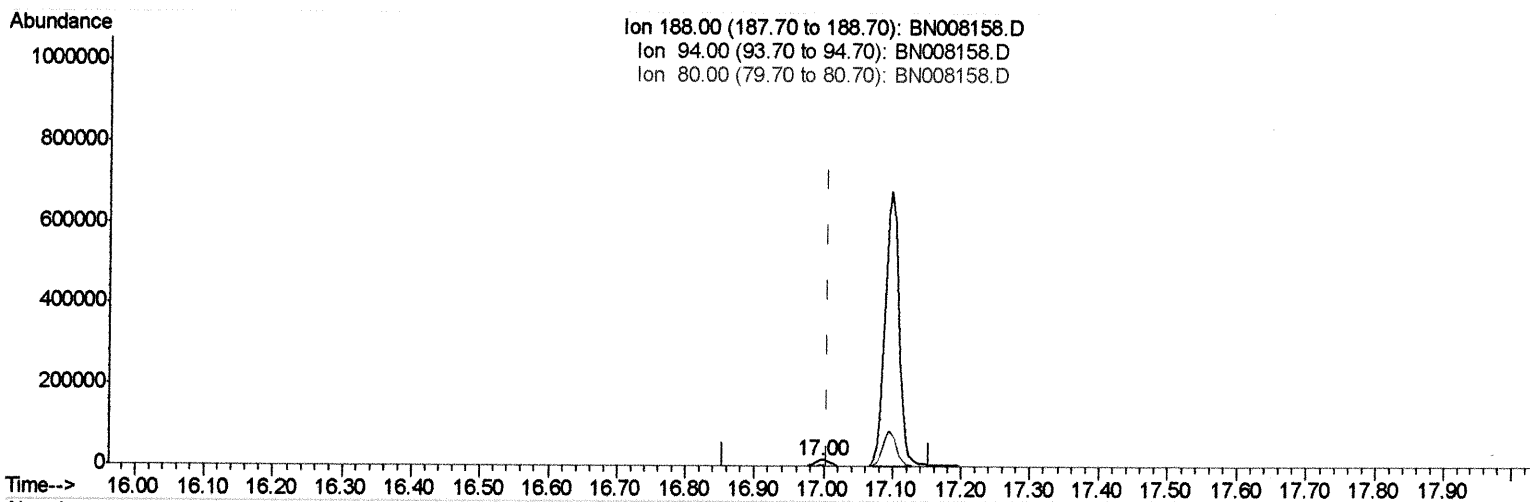
Quant Time: Oct 15 06:51:23 2019

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(10) Phenanthrene-d10 (I)

16.996min (-0.009) 0.40ng/ul m JU 10/16/19

response 22606

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.58
80.00	12.60	14.06
0.00	0.00	0.00

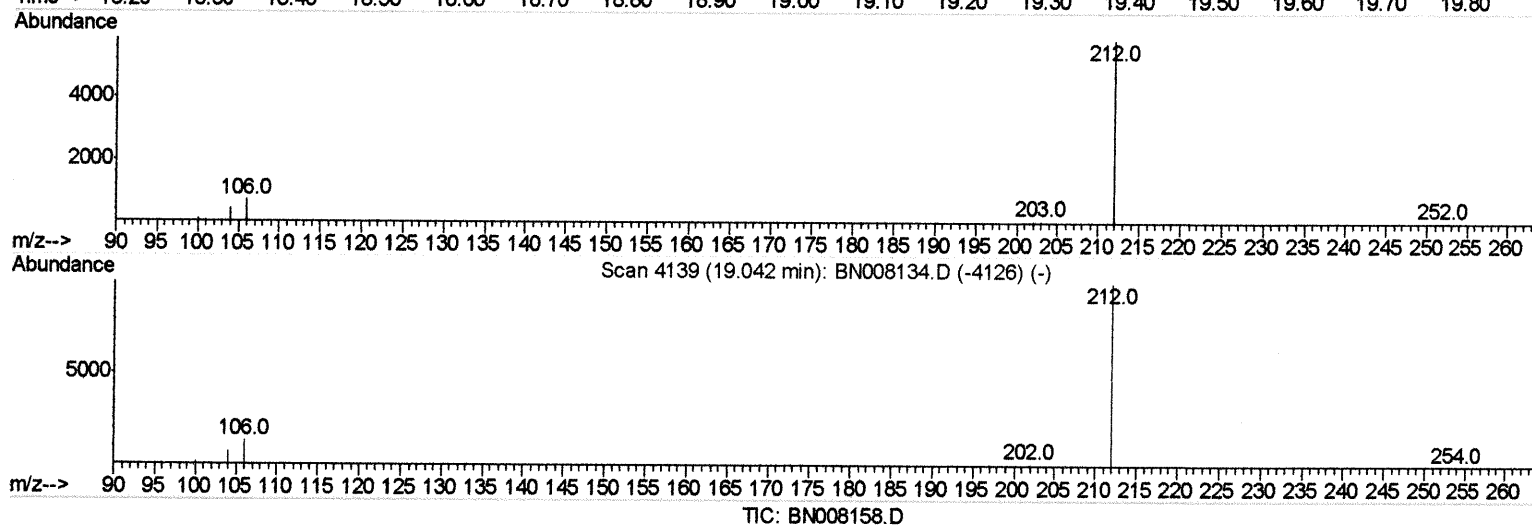
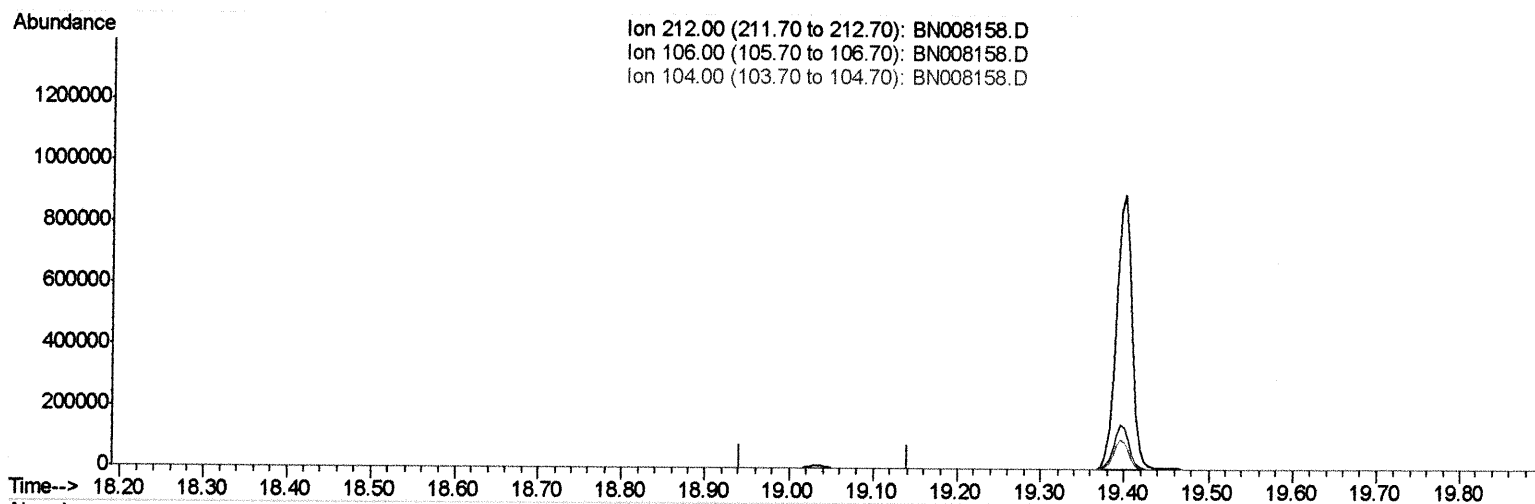
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations
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10/15/2019 1:30:49 PM

Quant Time: Oct 15 06:58:03 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)

19.042min (-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 : BN008158.D

Acq On : 15 Oct 2019 05:57

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Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 15 06:58:03 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

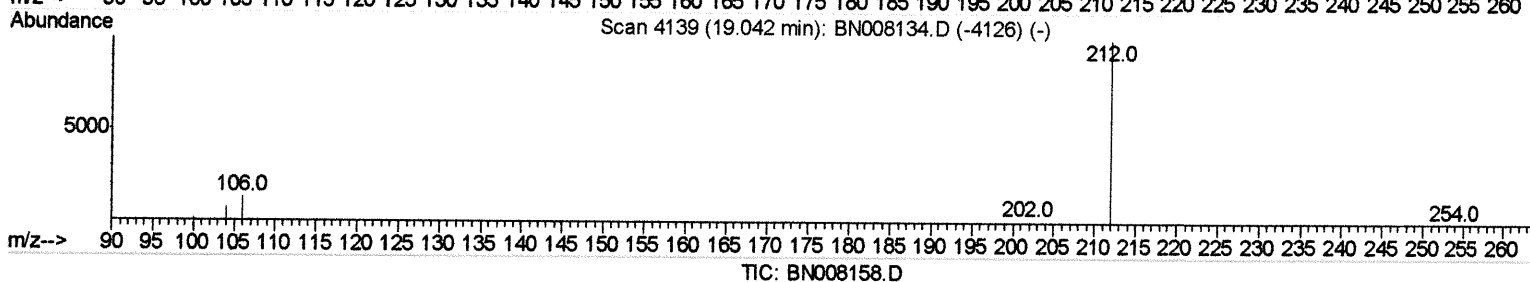
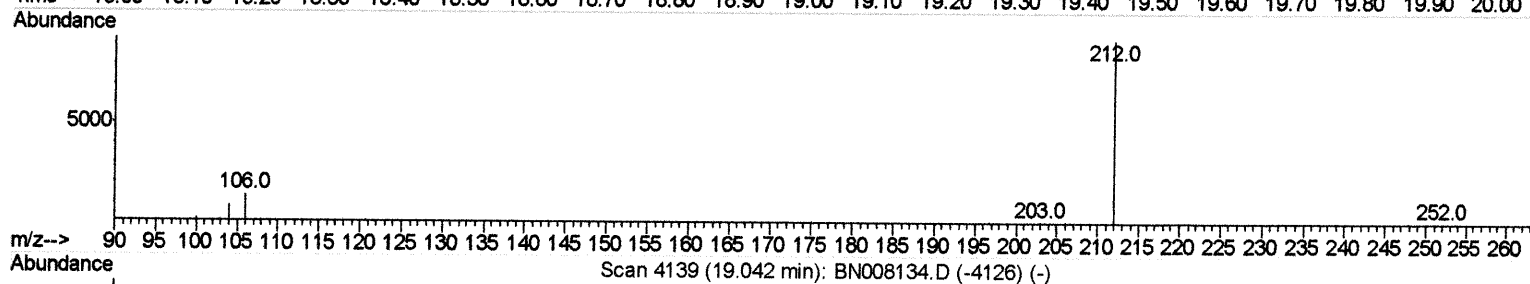
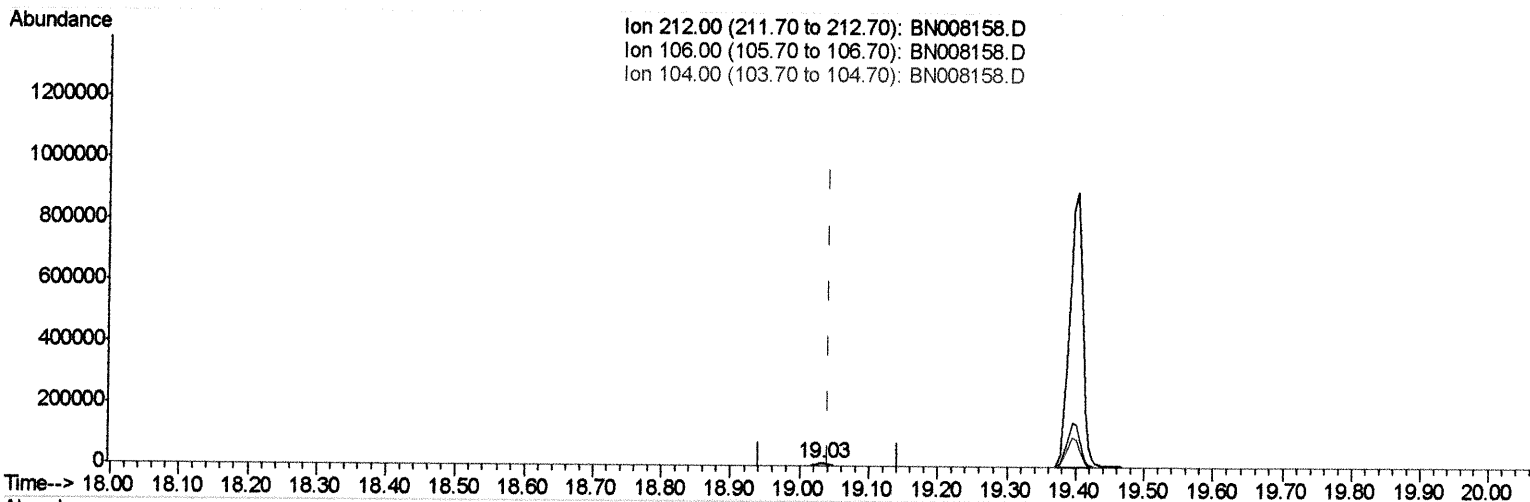
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLME5

Manual Integrations
APPROVEDmohammad
10/15/2019 1:30:49 PM

(14) Fluoranthene-d10 (SURR)

19.032min (-0.009) 0.16ng/ul m *JU* 10/16/19

response 12814

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\BN101419\

Data File : BN008158.D

Acq On : 15 Oct 2019 05:57

Operator : JU

Sample : K5097-09

Misc :

ALS Vial : 26 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

JLME5

Manual Integrations
APPROVEDmohammad
10/15/2019 1:30:49 PM

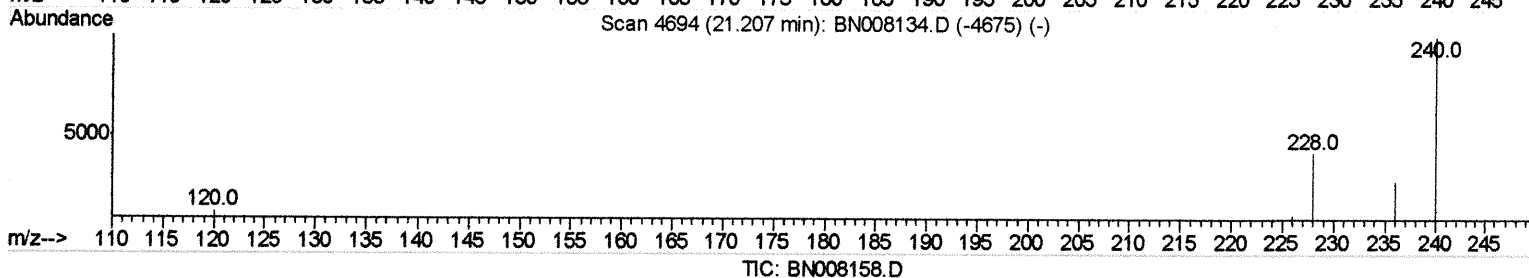
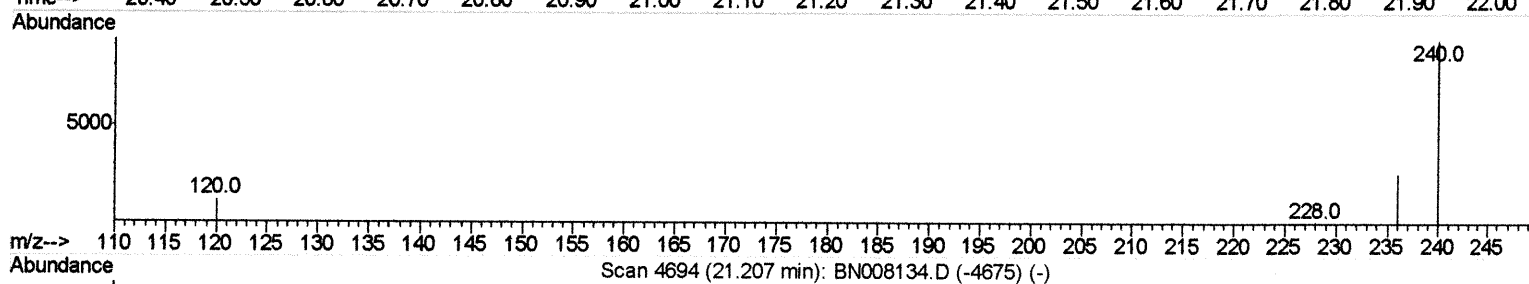
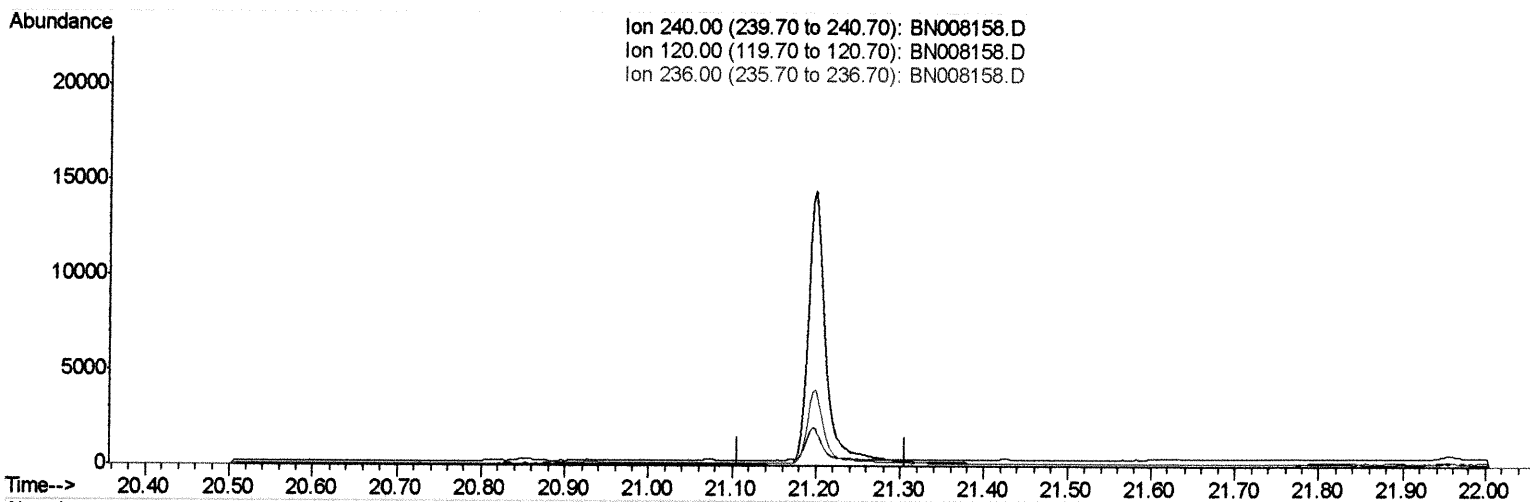
Quant Time: Oct 15 06:58:03 2019

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)

21.207min (-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

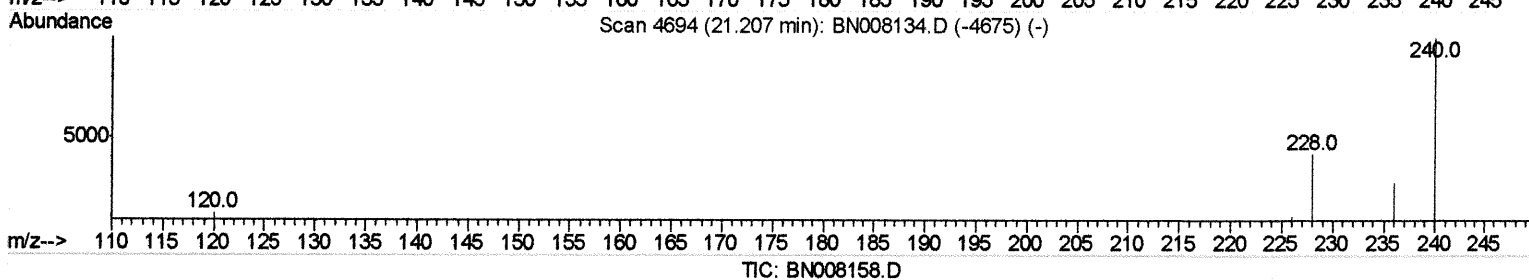
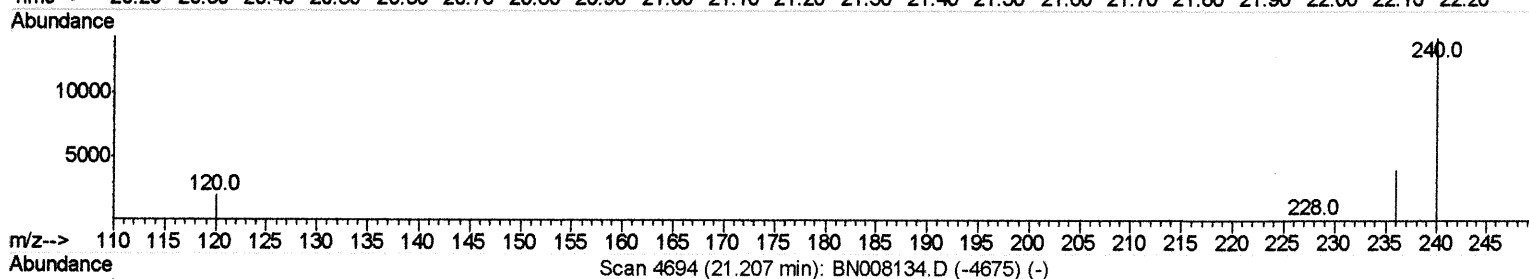
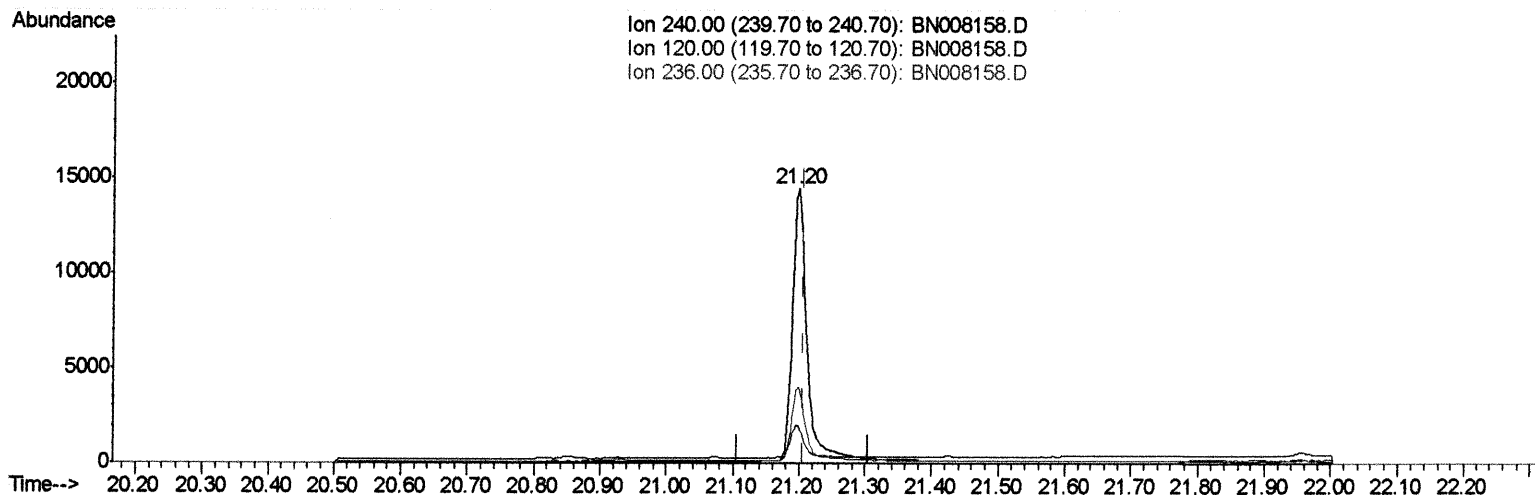
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Acq On : 15 Oct 2019 05:57
Operator : JU
Sample : K5097-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLME5

Manual Integrations
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Quant Time: Oct 15 06:58:03 2019
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(16) Chrysene-d12 (I)

21.198min (-0.009) 0.40ng/ul m *21 10/16/19*

response 22307

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	13.44
236.00	28.40	27.72
0.00	0.00	0.00

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 Data File : BN008158.D
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 Operator : JU
 Sample : K5097-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3088	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	15211	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	10043	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	22606m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	22307m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	21607	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	4230	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	12814m	0.16	ng/ul	0.00

Target Compounds

					Ovalue
5) 2-Methylnaphthalene	12.06	142	654	0.022	ng/ul 98

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