

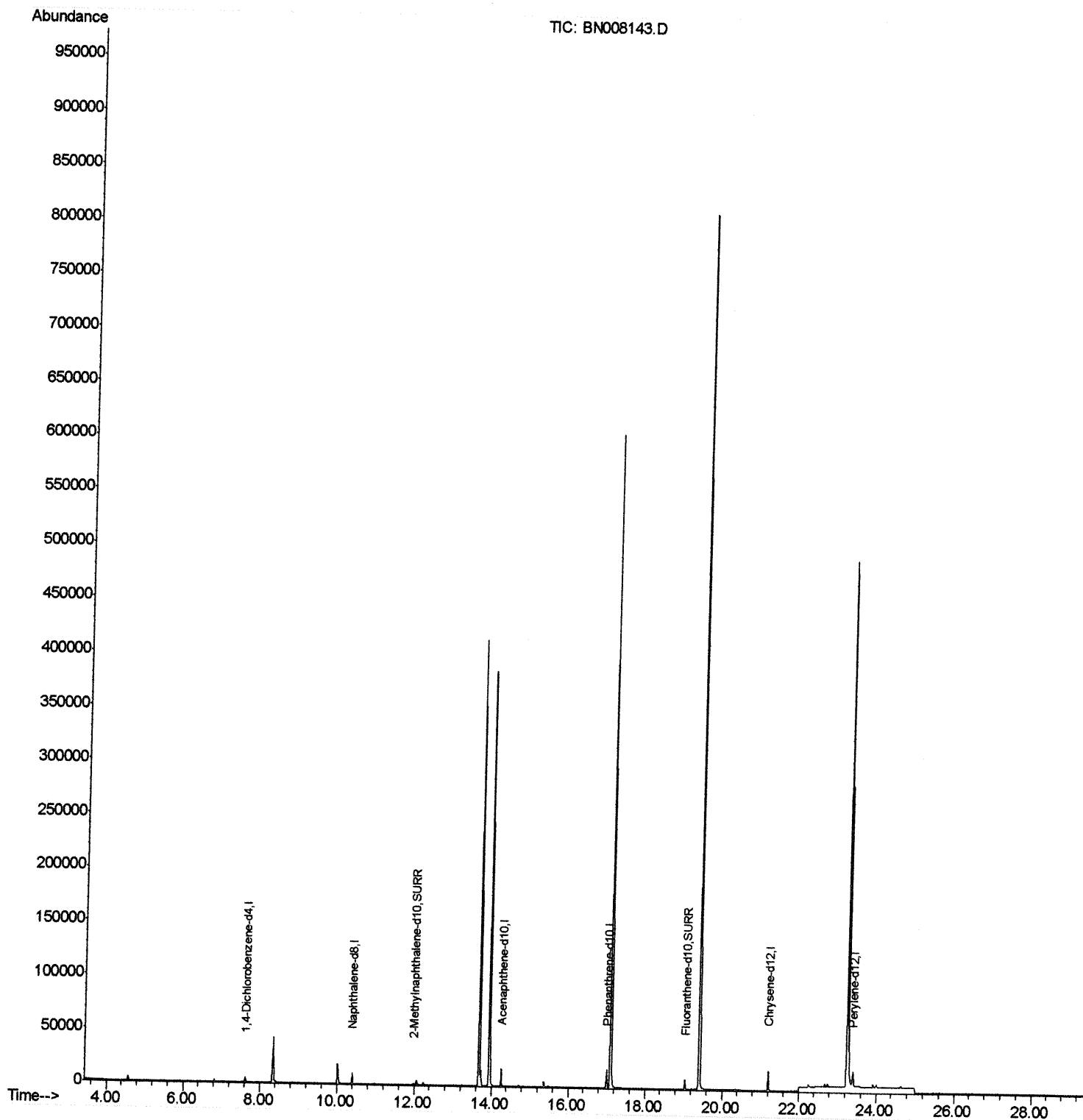
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008143.D
Acq On : 14 Oct 2019 20:25
Operator : JU
Sample : K5096-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMJ5

Manual Integrations
APPROVED

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

Quant Time: Oct 15 03:51:13 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 : Mon Oct 14 17:19:29 2019
Response via : Initial Calibration



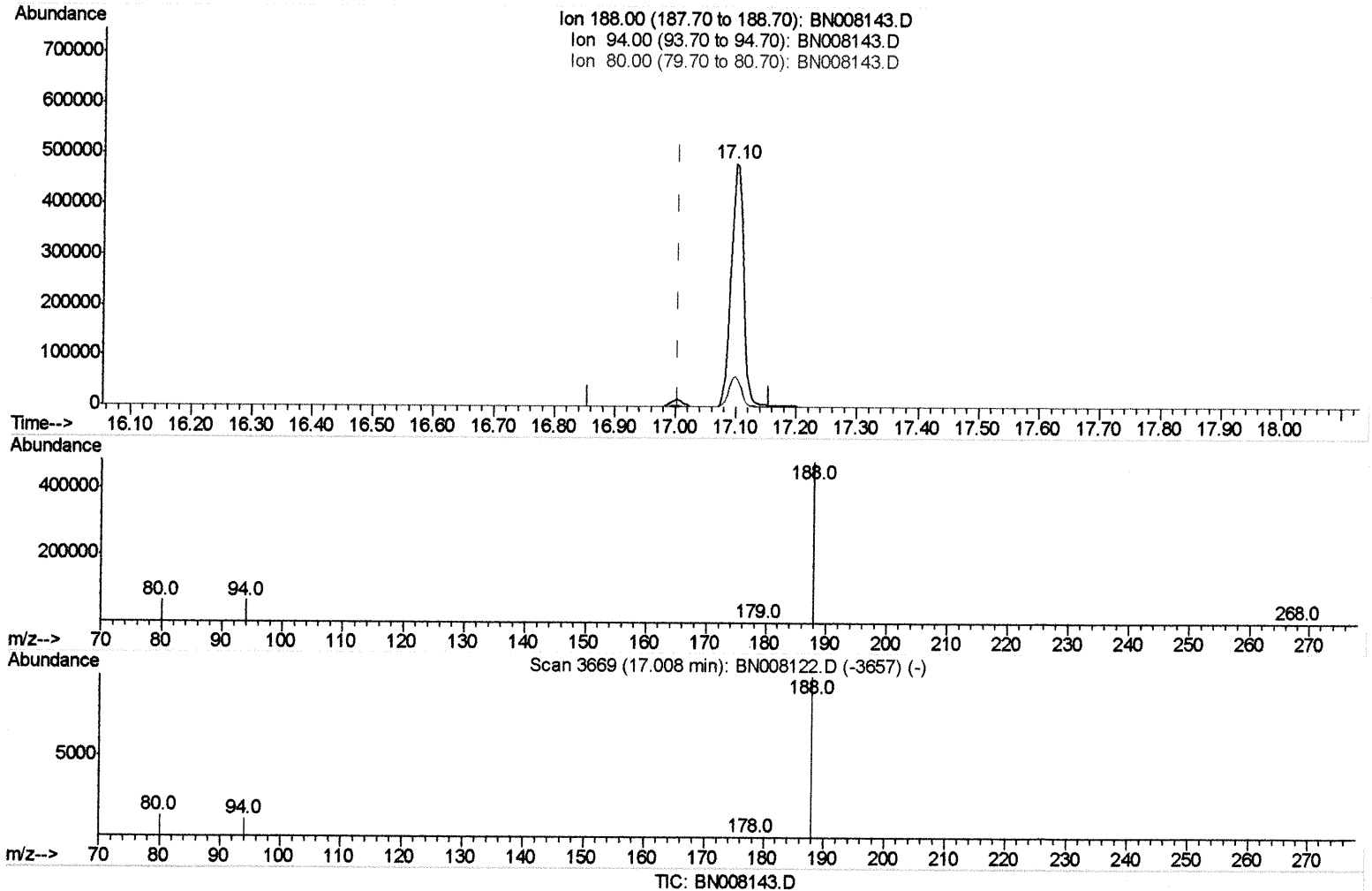
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Quant Time: Oct 15 03:02:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

17.097min (+0.093) 0.40ng/ul

response 685651

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.94
80.00	12.60	12.78
0.00	0.00	0.00

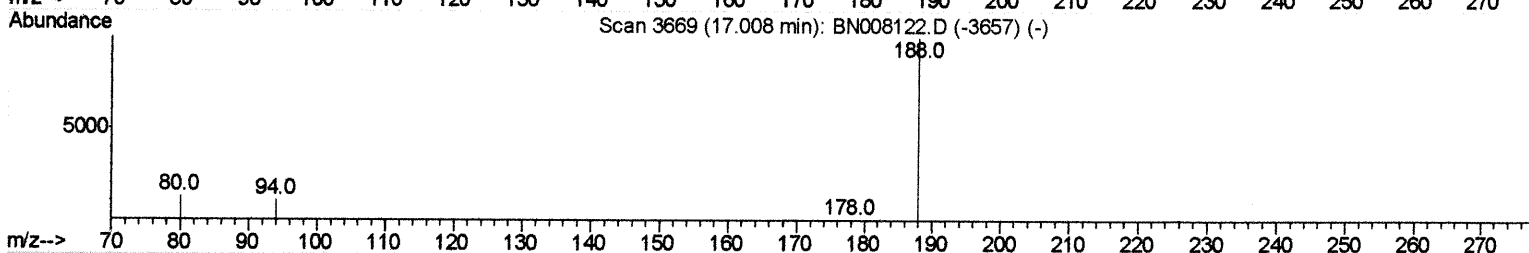
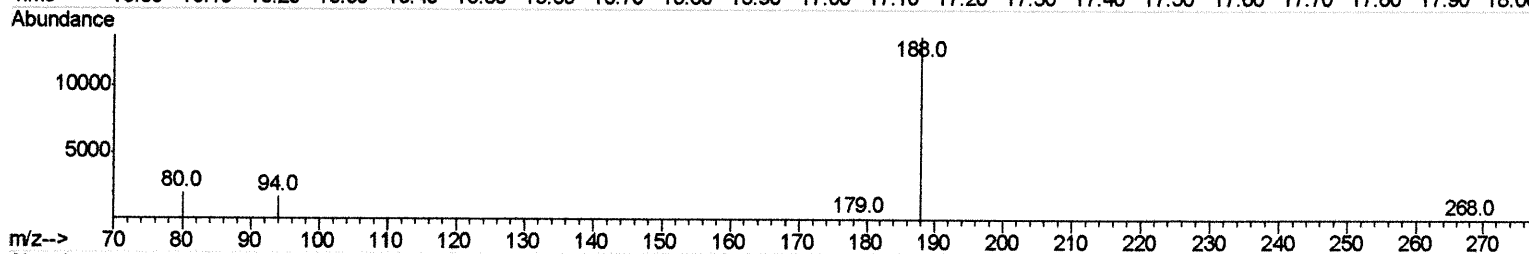
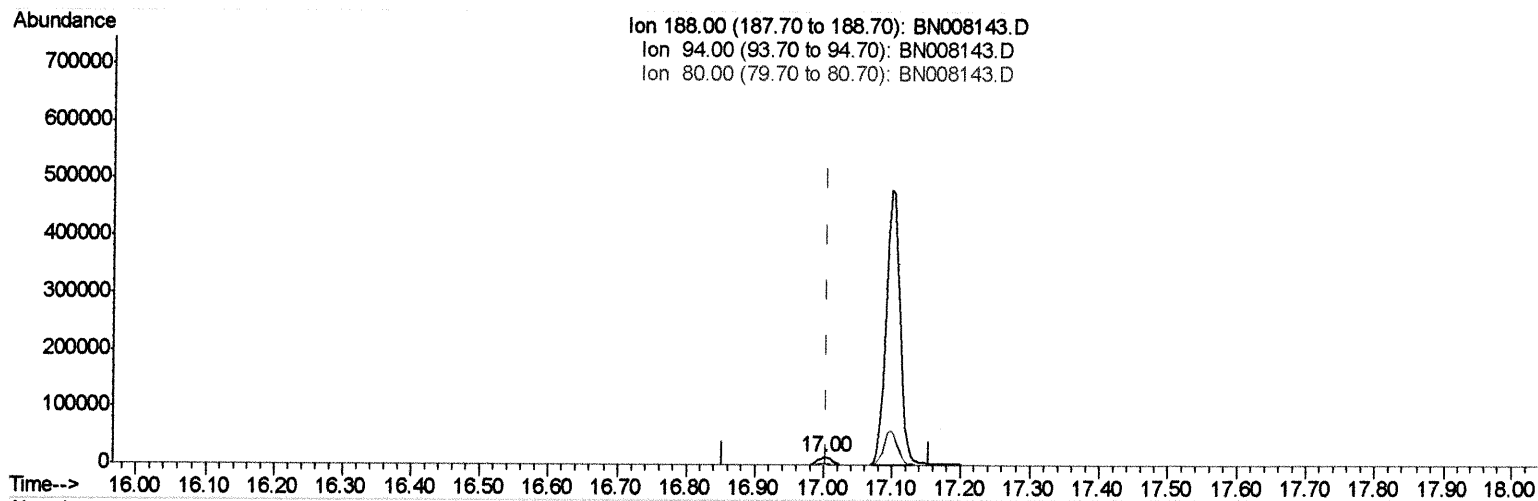
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TIC: BN008143.D

(10) Phenanthrene-d10 (I)

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

response 19983

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.23
80.00	12.60	14.25
0.00	0.00	0.00

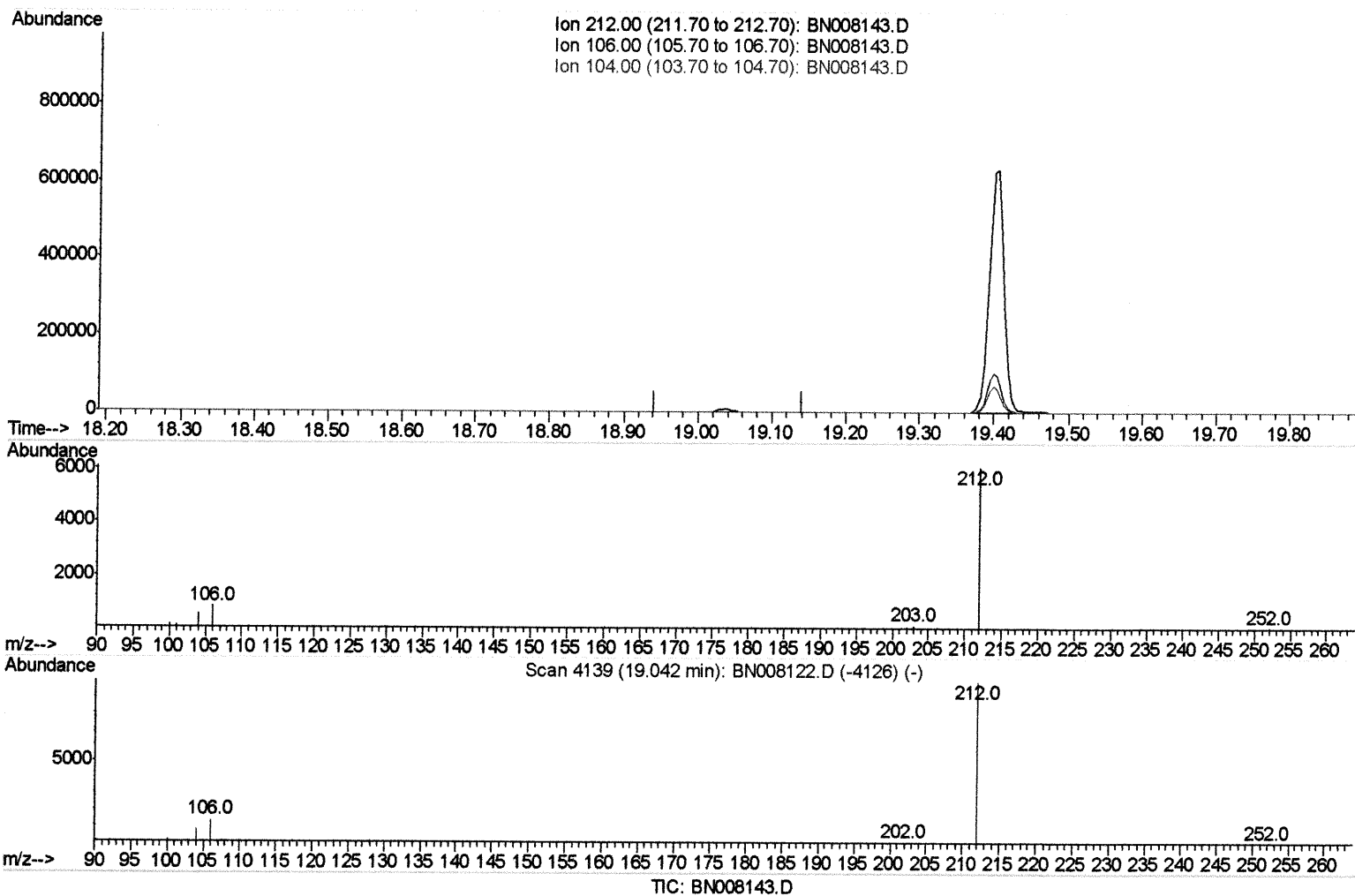
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

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

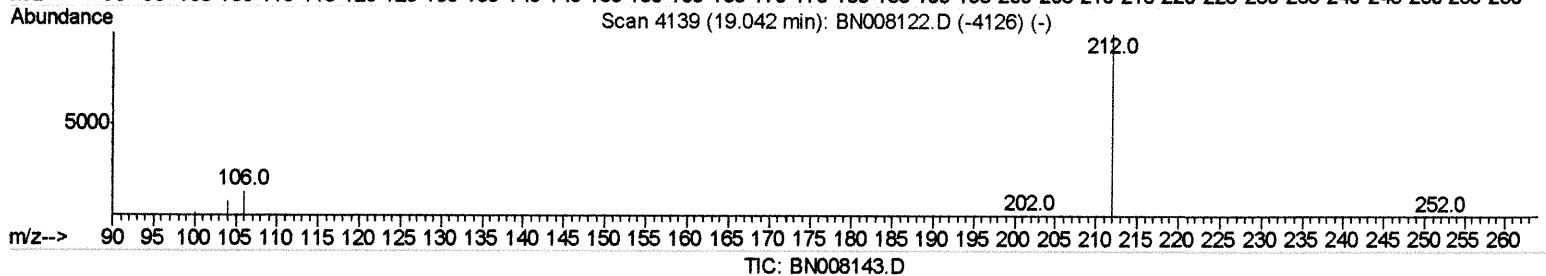
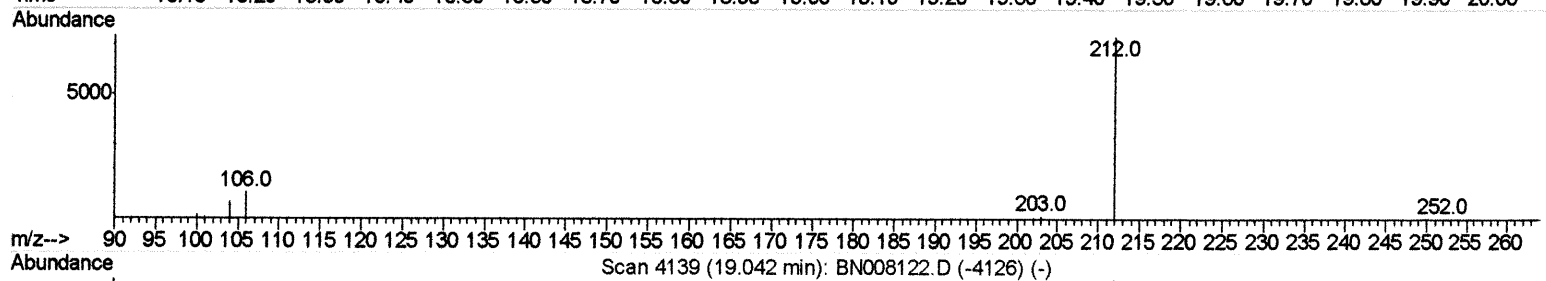
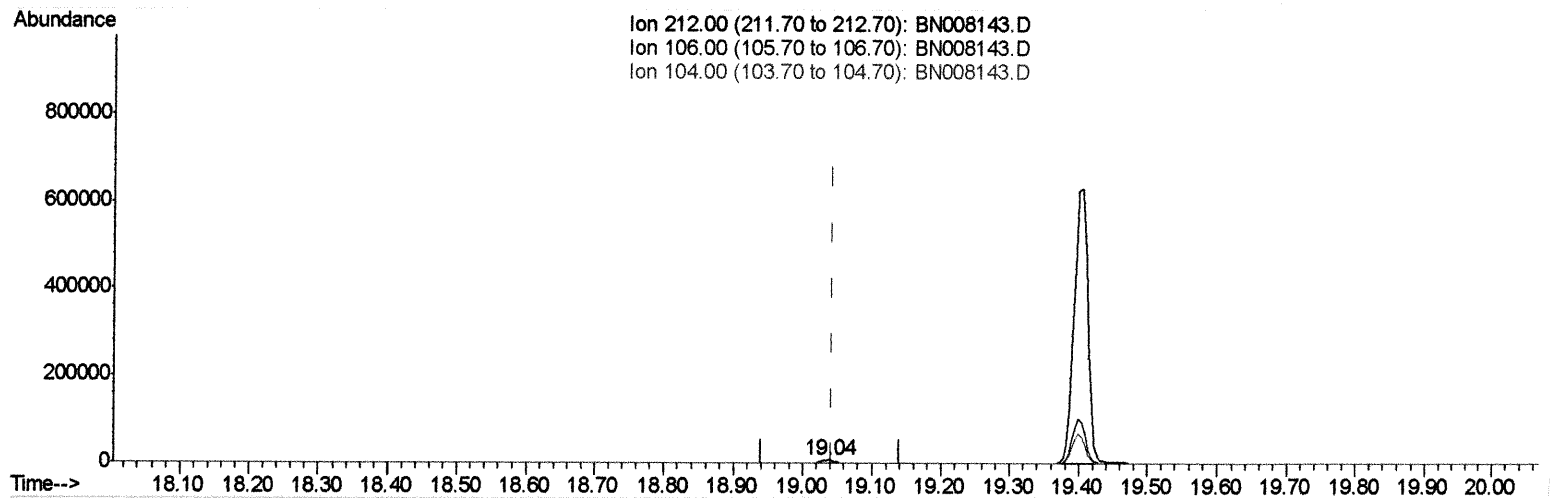
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(14) Fluoranthene-d10 (SURR)

19.037min (-0.005) 0.14ng/ul m *M 10/16/19*

response 9659

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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ALS Vial : 11 Sample Multiplier: 1

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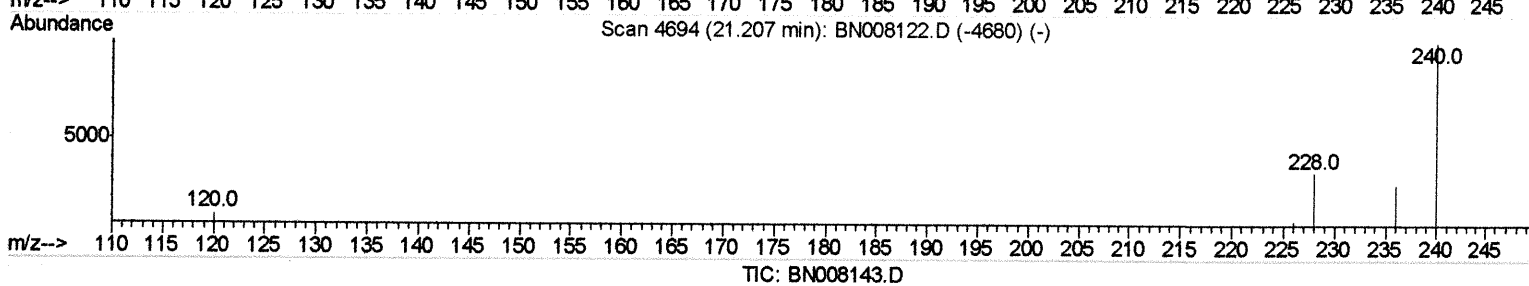
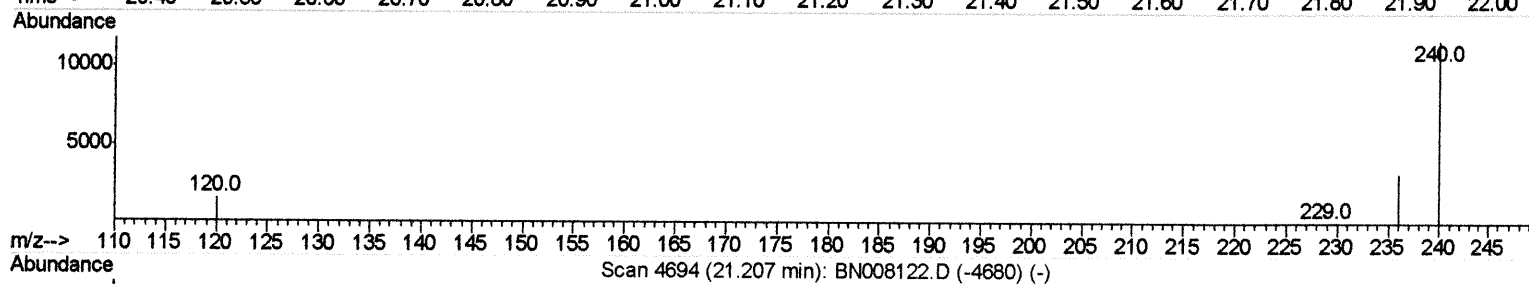
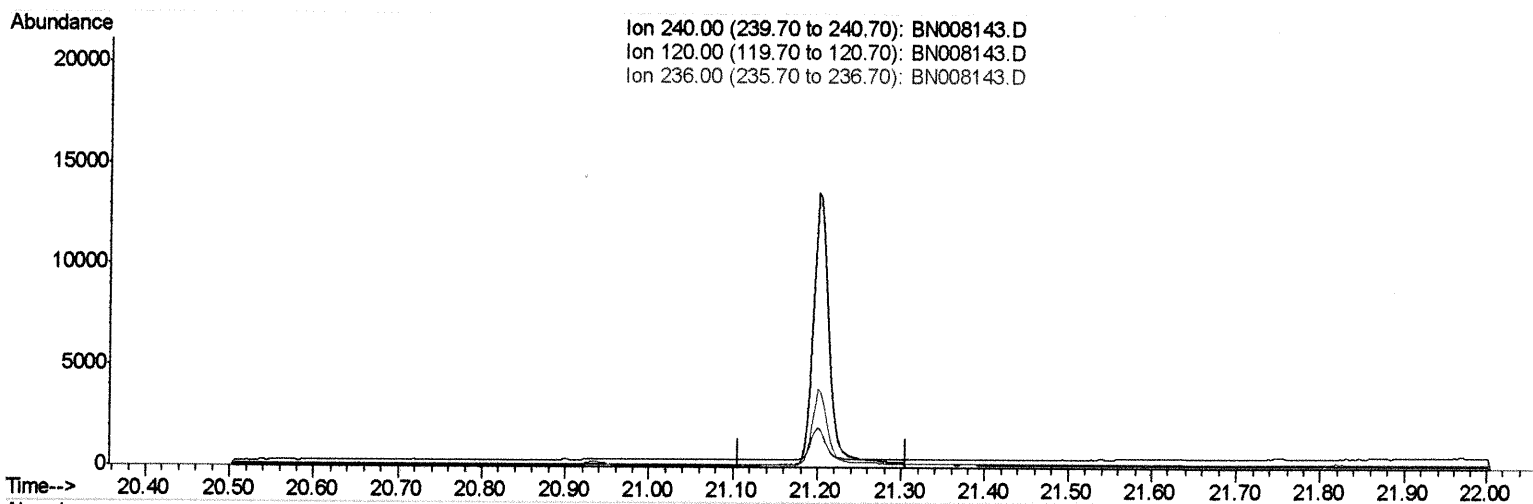
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLMJ5

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

(16) Chrysene-d12 (I)

21.207min (-21.207) 0.00ng/ui

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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Sample : K5096-09

Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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

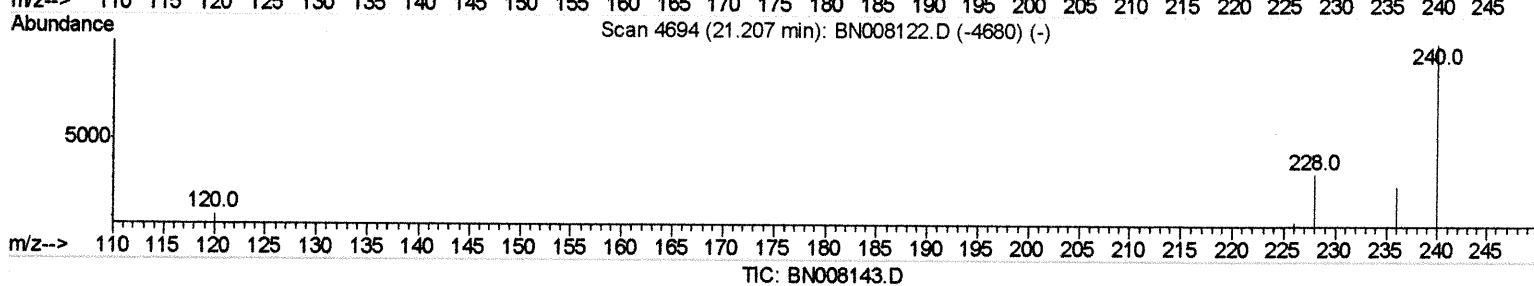
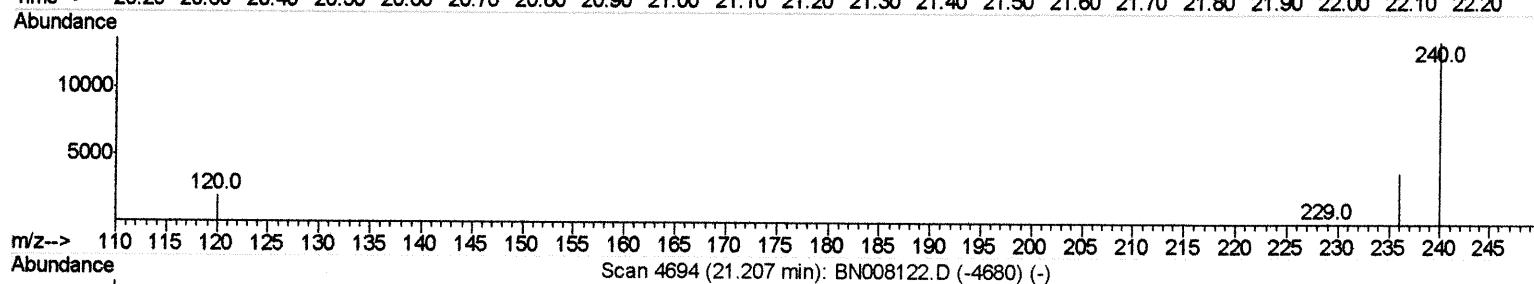
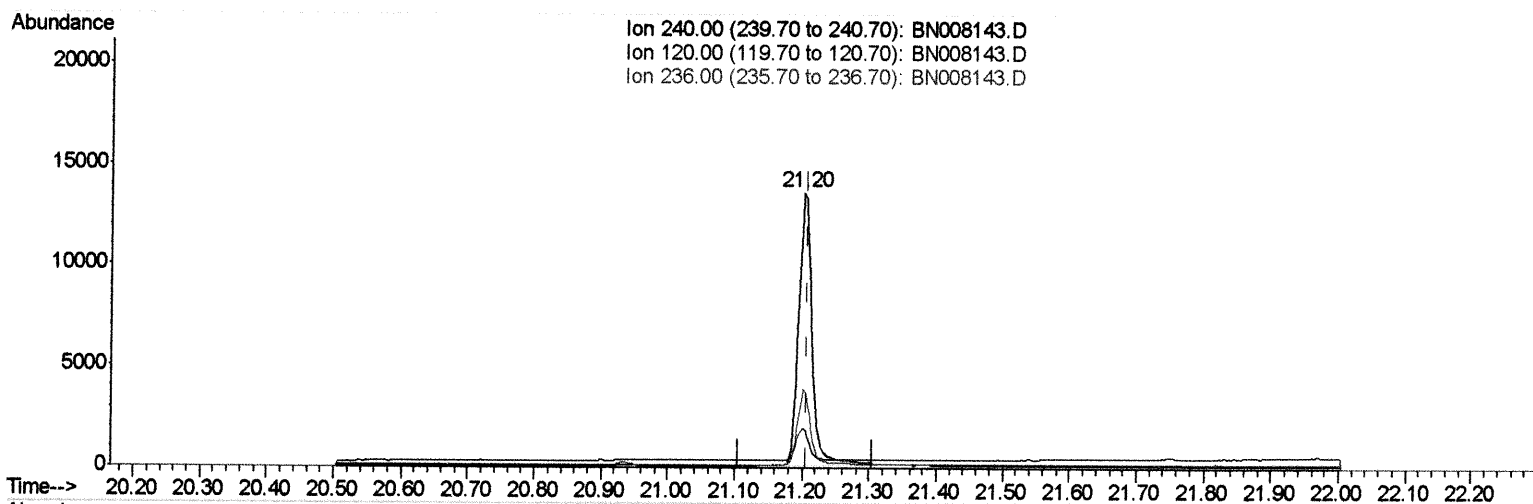
Quant Time: Oct 15 03:49:50 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Oct 14 17:19:29 2019

Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.201min (-0.006) 0.40ng/ul m JU 10/16/19

response 18939

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.60
236.00	28.40	28.46
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2847	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	13640	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	8788	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	19983m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	18939m	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	17486	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	2959	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	9659m	0.14	ng/ul	0.00

Target Compounds

Ovalue

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