

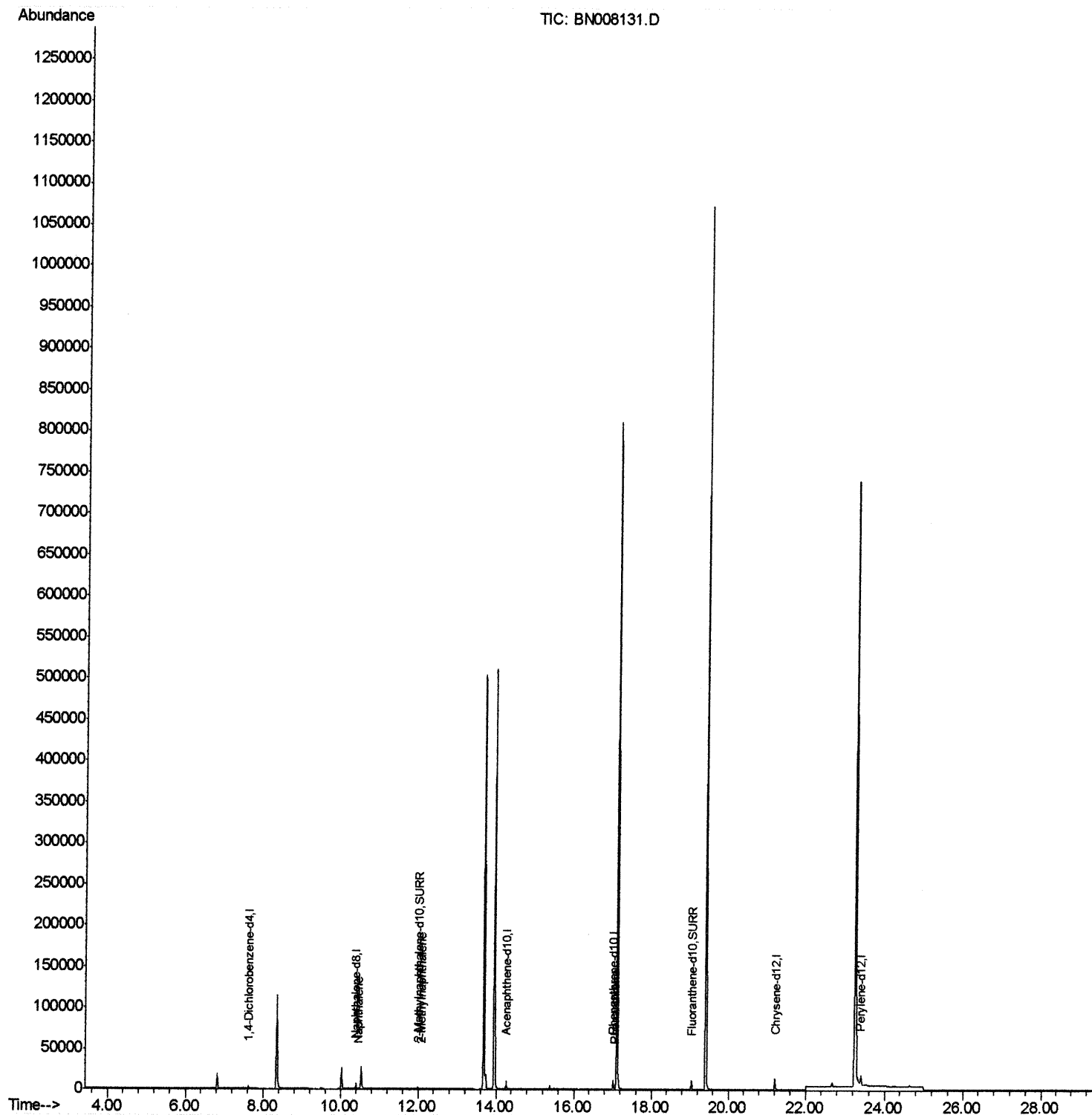
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008131.D
Acq On : 13 Oct 2019 03:16
Operator : JU
Sample : K5050-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLME0

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:43 AM

Quant Time: Oct 14 01:24:35 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 : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



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

Data File : BN008131.D

Acq On : 13 Oct 2019 03:16

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Manual Integrations
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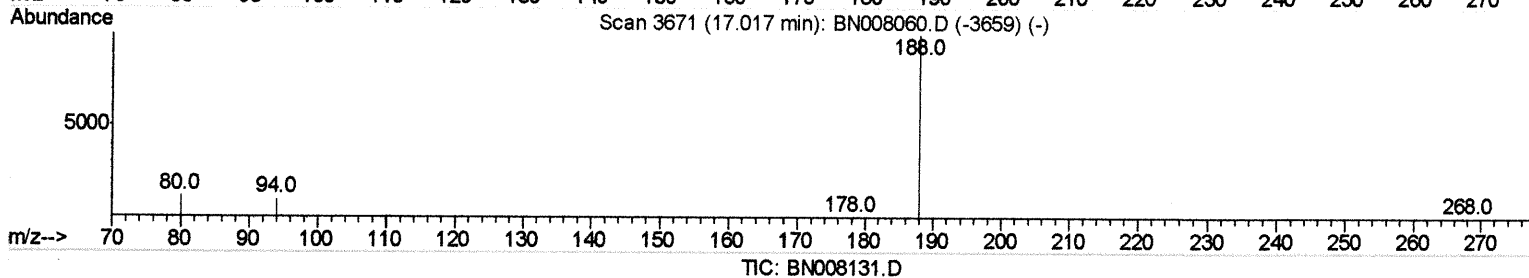
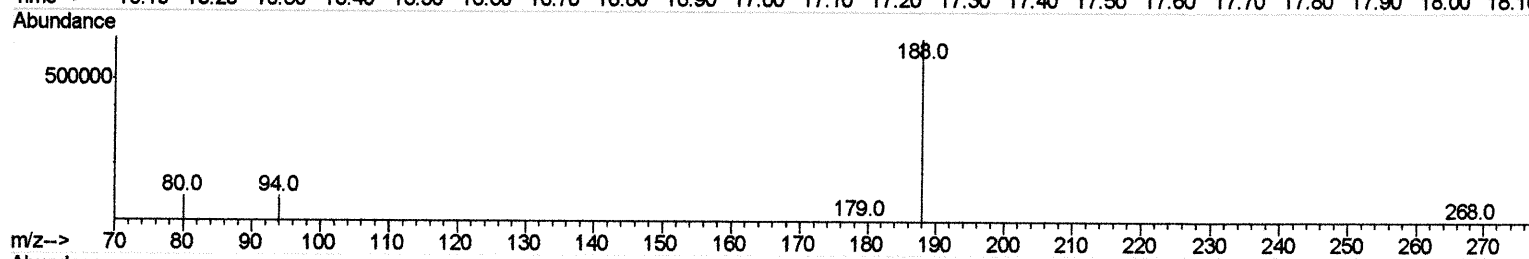
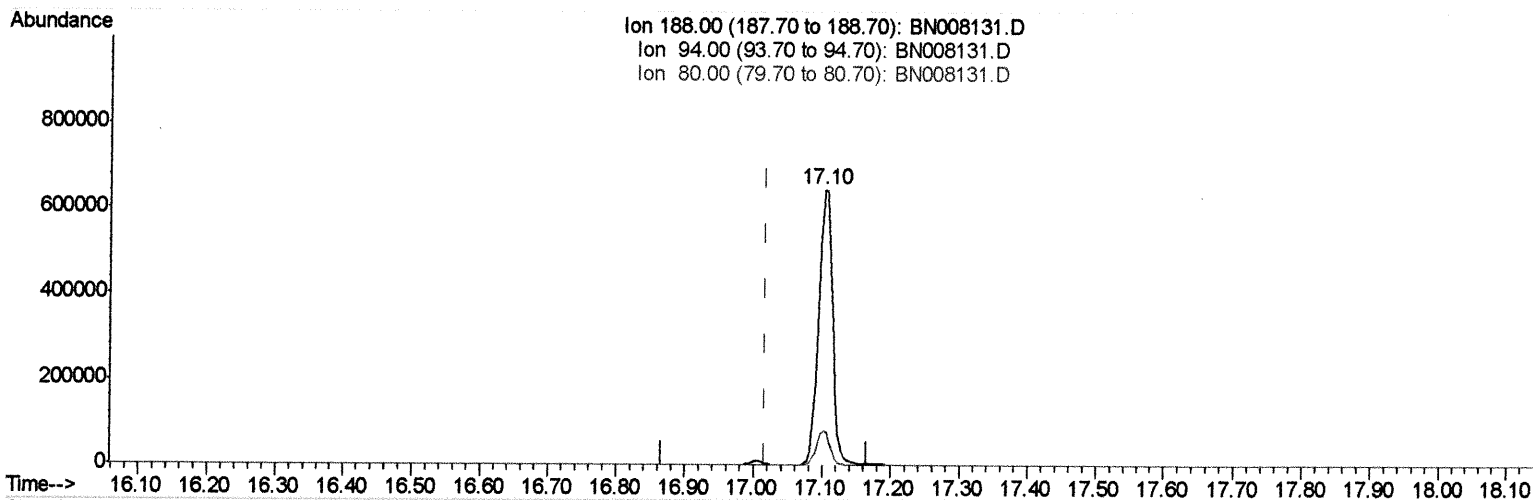
Quant Time: Oct 14 01:02:26 2019

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



(10) Phenanthrene-d10 (I)

17.101min (+0.084) 0.40ng/ul

response 902782

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.97
80.00	12.60	12.76
0.00	0.00	0.00

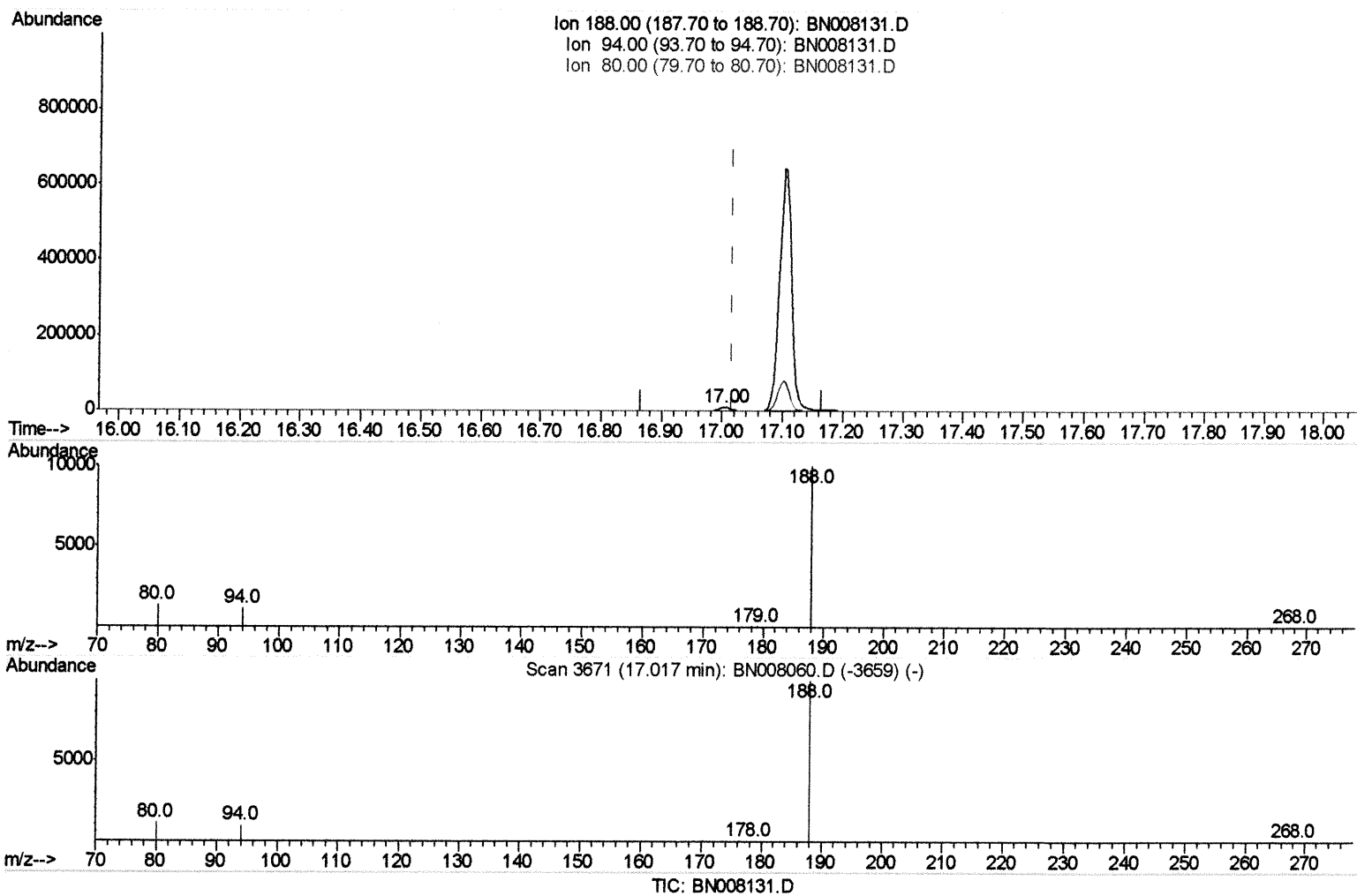
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(10) Phenanthrene-d10 (I)

17.004min (-0.013) 0.40ng/ul m *JU 10/16/19*

response 14232

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.64
80.00	12.60	13.62
0.00	0.00	0.00

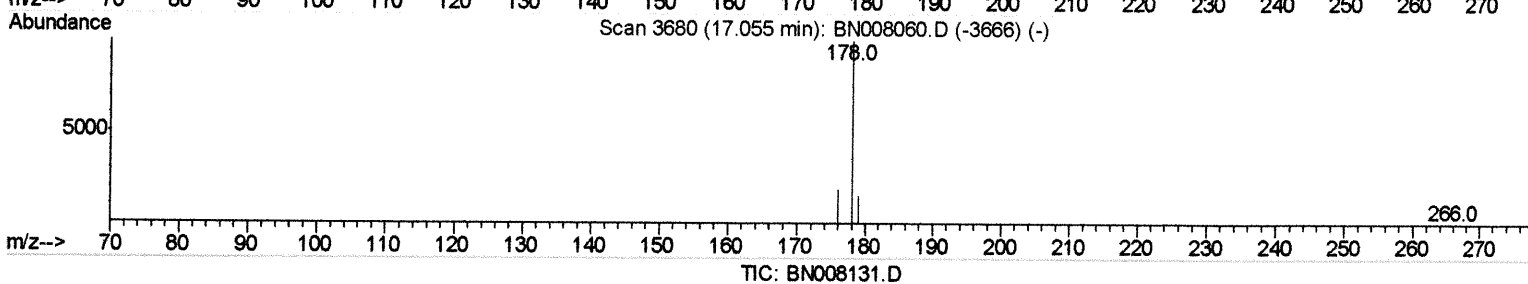
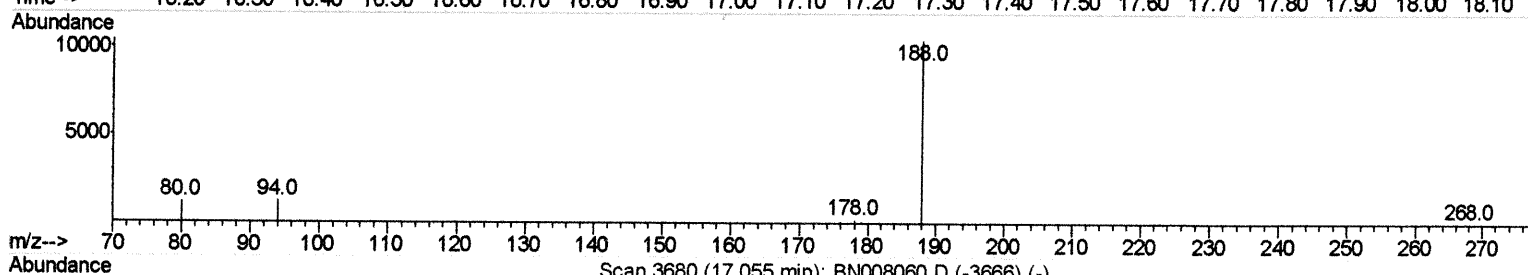
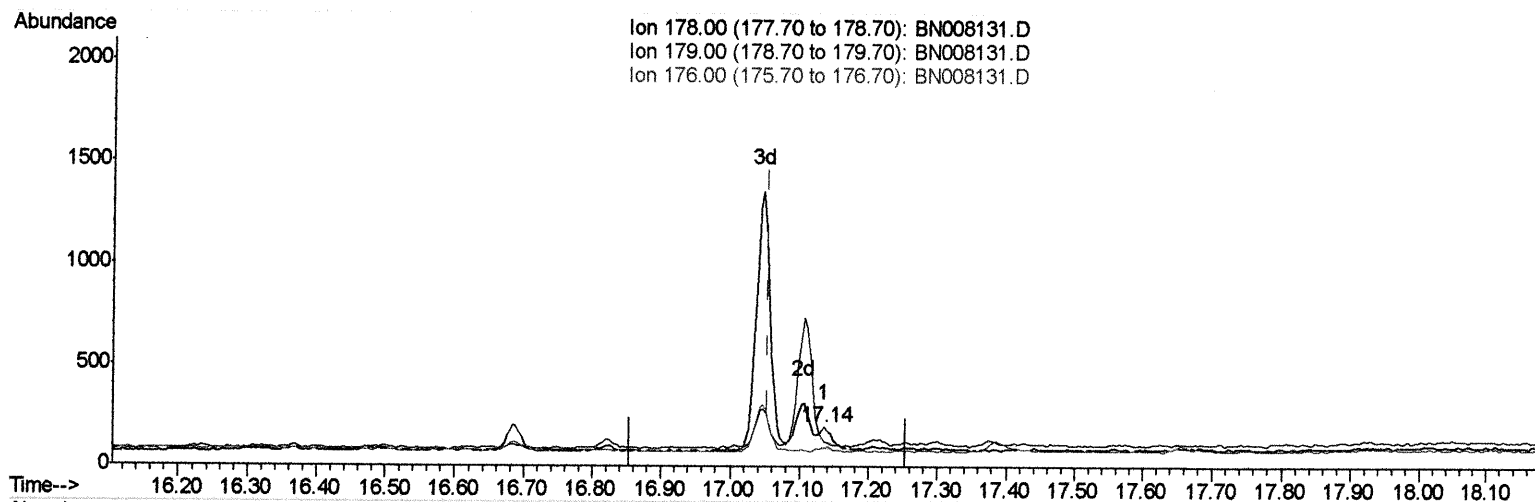
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Data File : BN008131.D
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Sample : K5050-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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Response via : Initial Calibration



(12) Phenanthrene

17.135min (+0.080) 0.00ng/ul

response 140

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	63.59#
176.00	19.30	47.69#
0.00	0.00	0.00

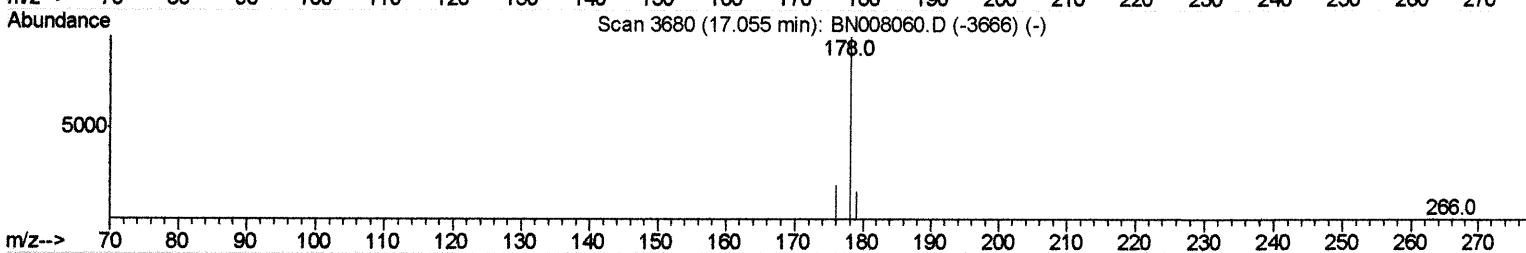
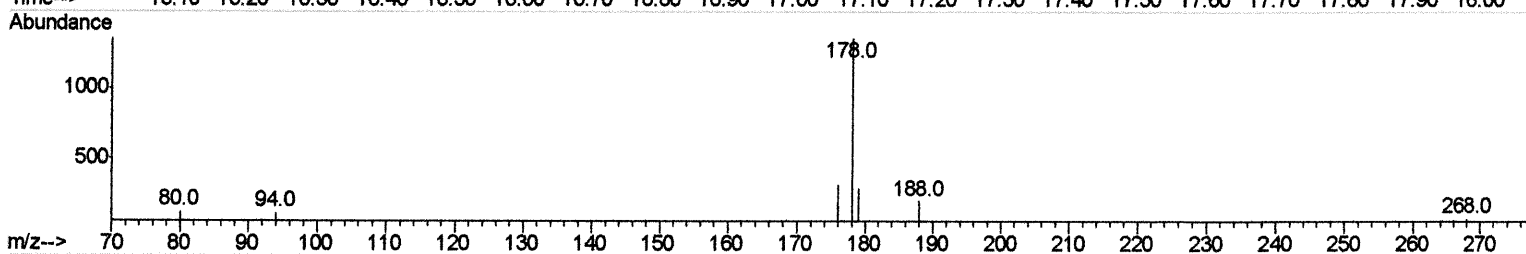
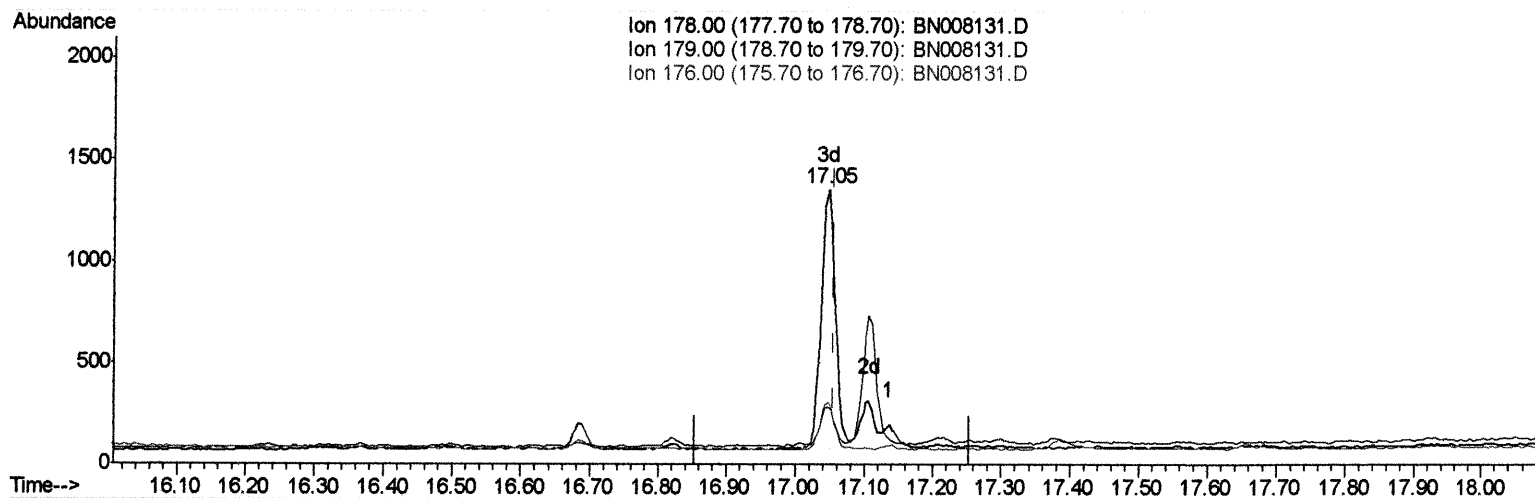
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Data File : BN008131.D
Acq On : 13 Oct 2019 03:16
Operator : JU
Sample : K5050-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations
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TIC: BN008131.D

(12) Phenanthrene

17.047min (-0.008) 0.04ng/ul m *JU 10/16/19*

response 1808

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	20.89#
176.00	19.30	22.58
0.00	0.00	0.00

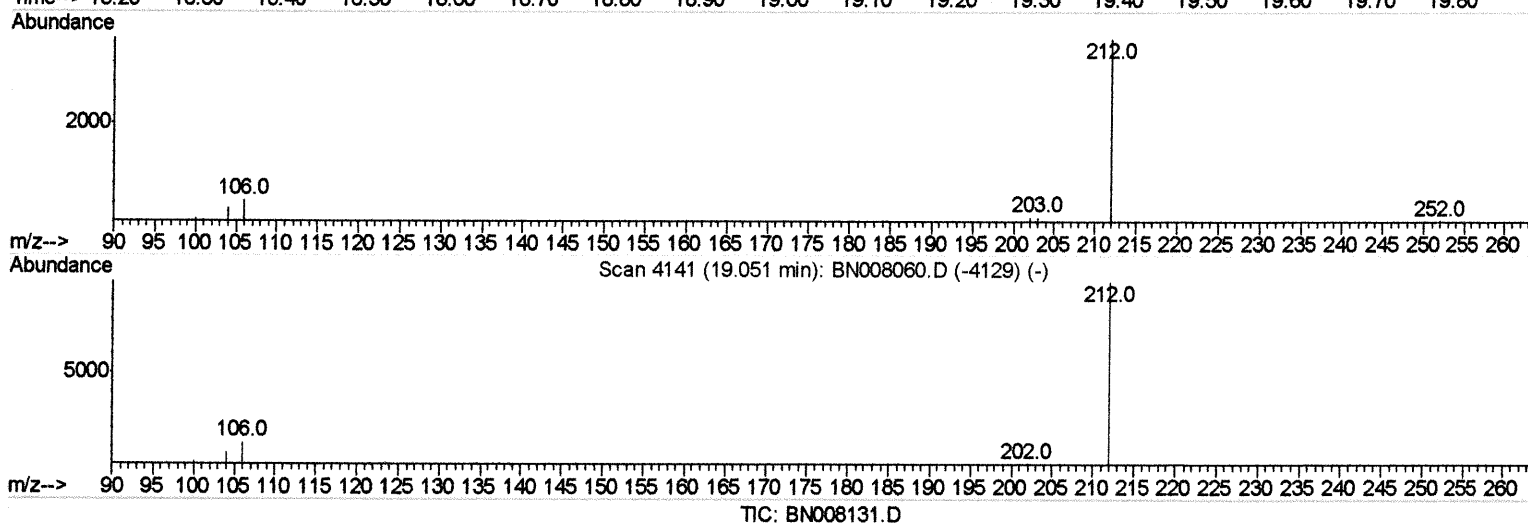
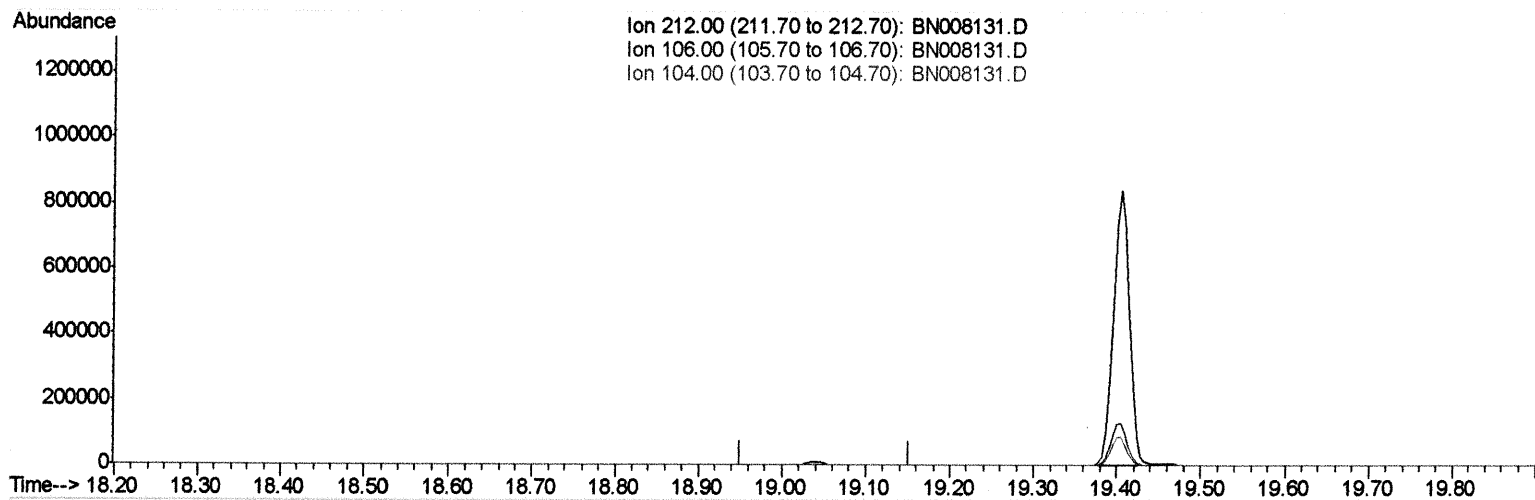
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008131.D
Acq On : 13 Oct 2019 03:16
Operator : JU
Sample : K5050-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



(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

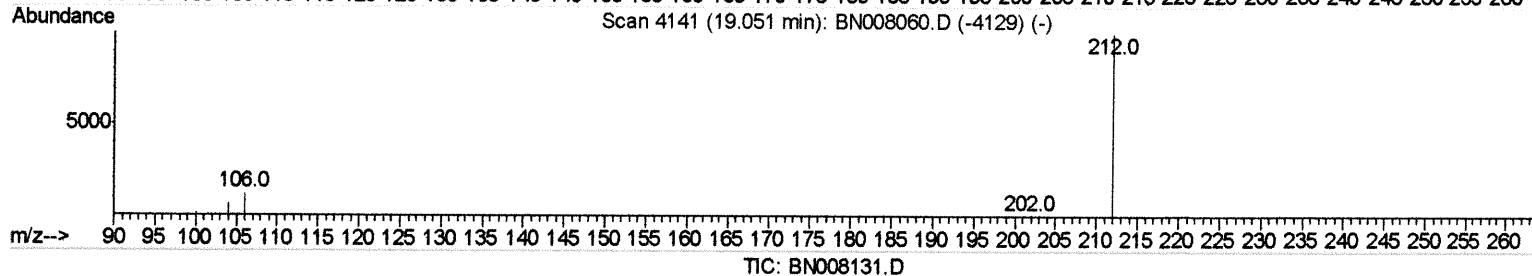
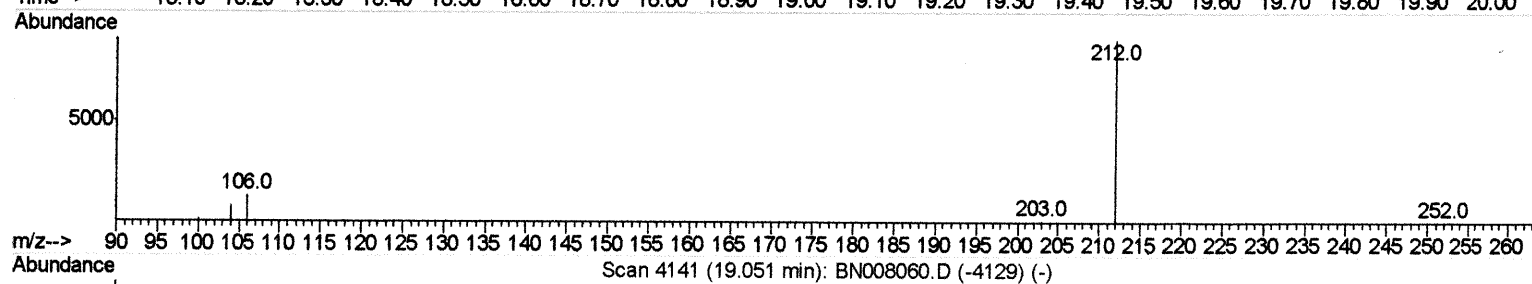
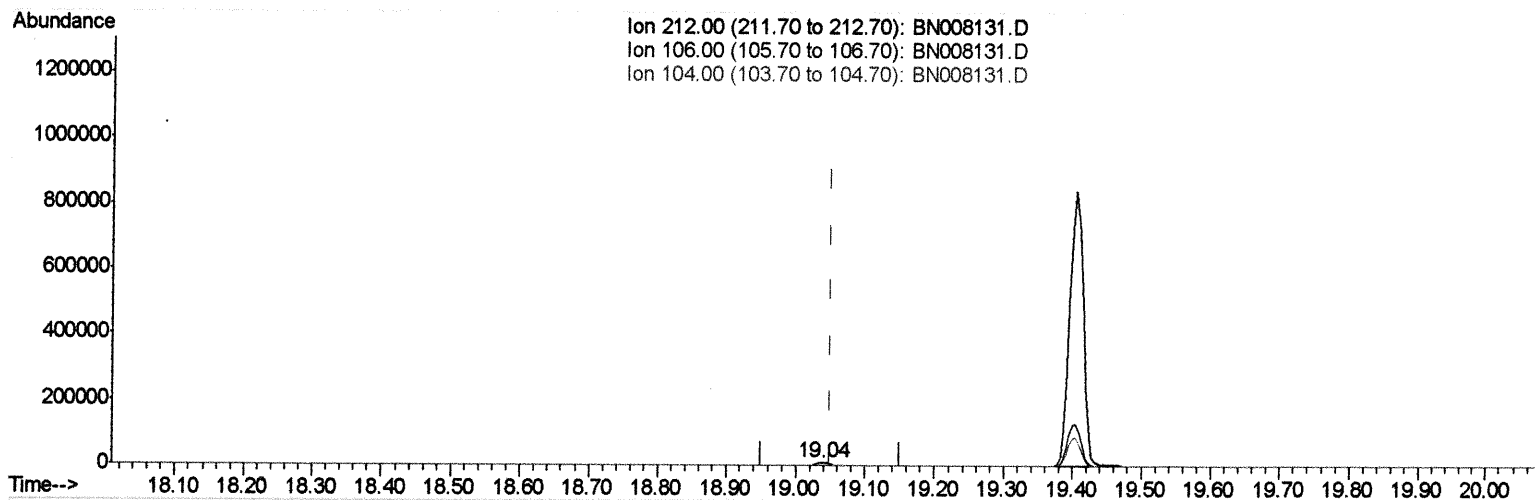
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008131.D
Acq On : 13 Oct 2019 03:16
Operator : JU
Sample : K5050-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLME0

Manual Integrations
APPROVED

mohammad
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Quant Time: Oct 14 01:21:59 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 : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.037min (-0.014) 0.25ng/ul m *JU 10/16/19*

response 12414

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

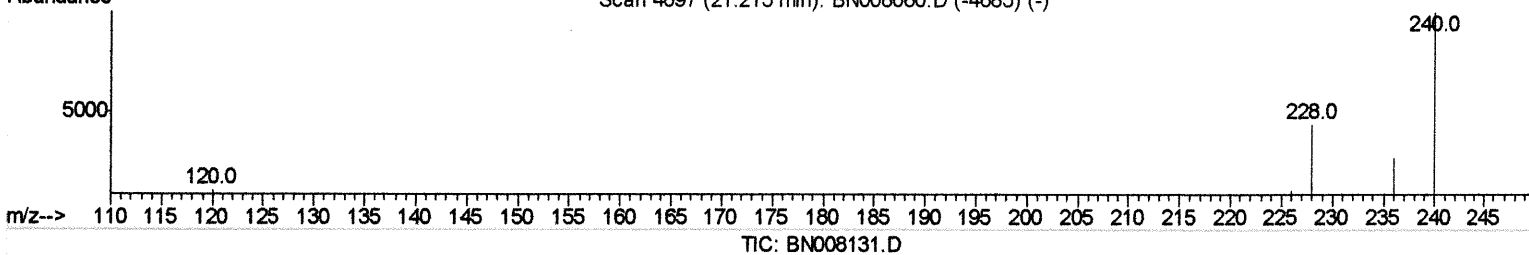
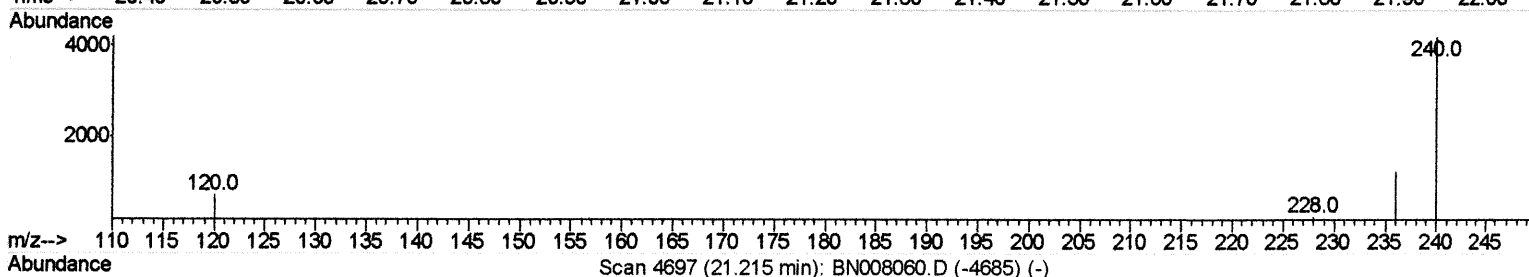
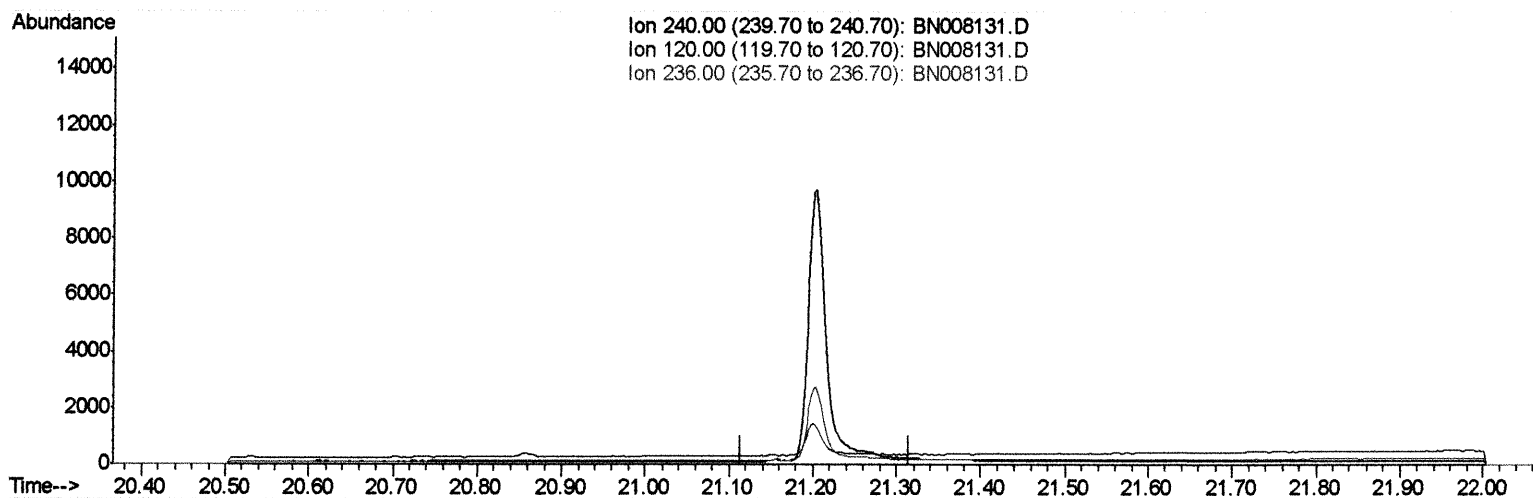
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008131.D
Acq On : 13 Oct 2019 03:16
Operator : JU
Sample : K5050-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Oct 14 01:21:59 2019
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QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.215min (-21.215) 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

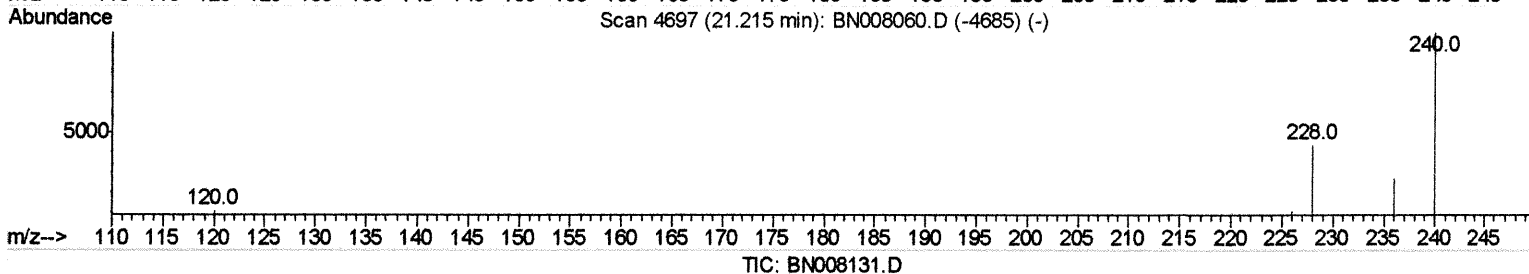
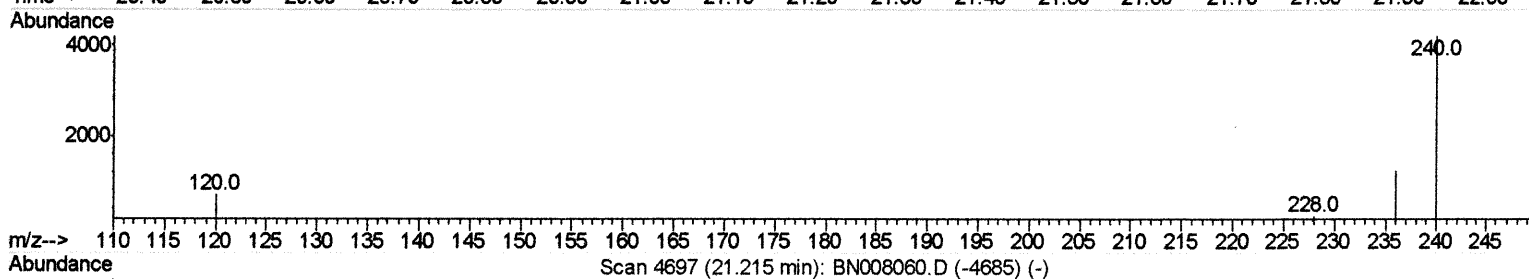
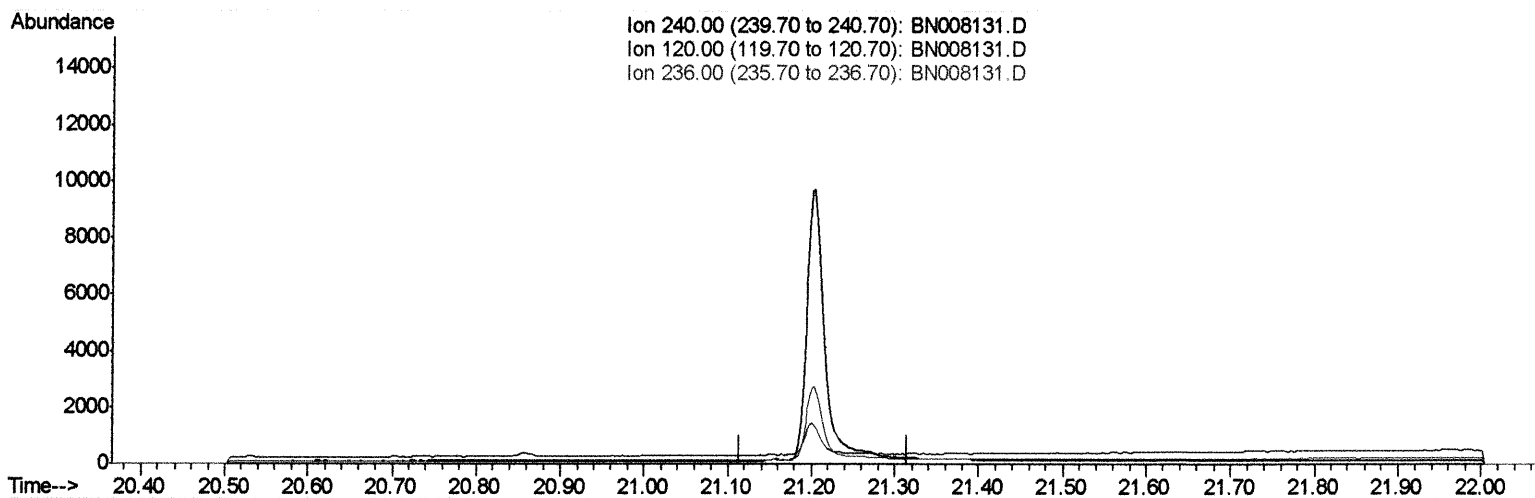
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Data File : BN008131.D
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Operator : JU
Sample : K5050-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLME0

Manual Integrations
APPROVED

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Quant Time: Oct 14 01:21:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.215min (-21.215) 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

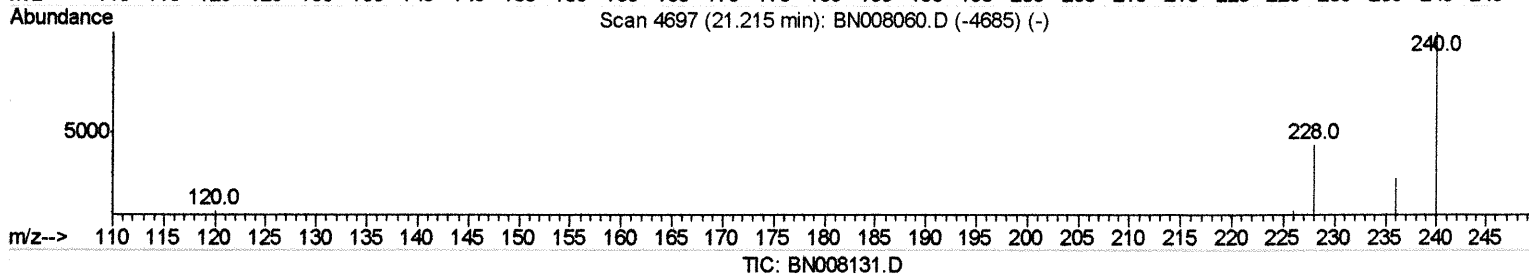
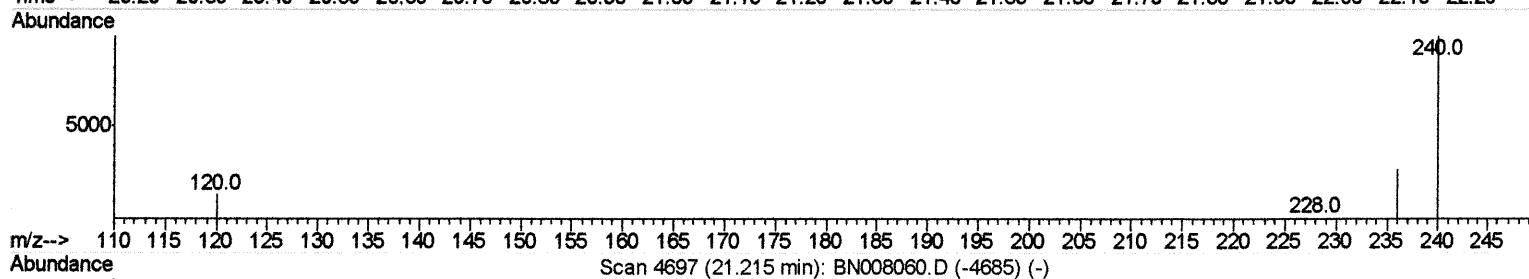
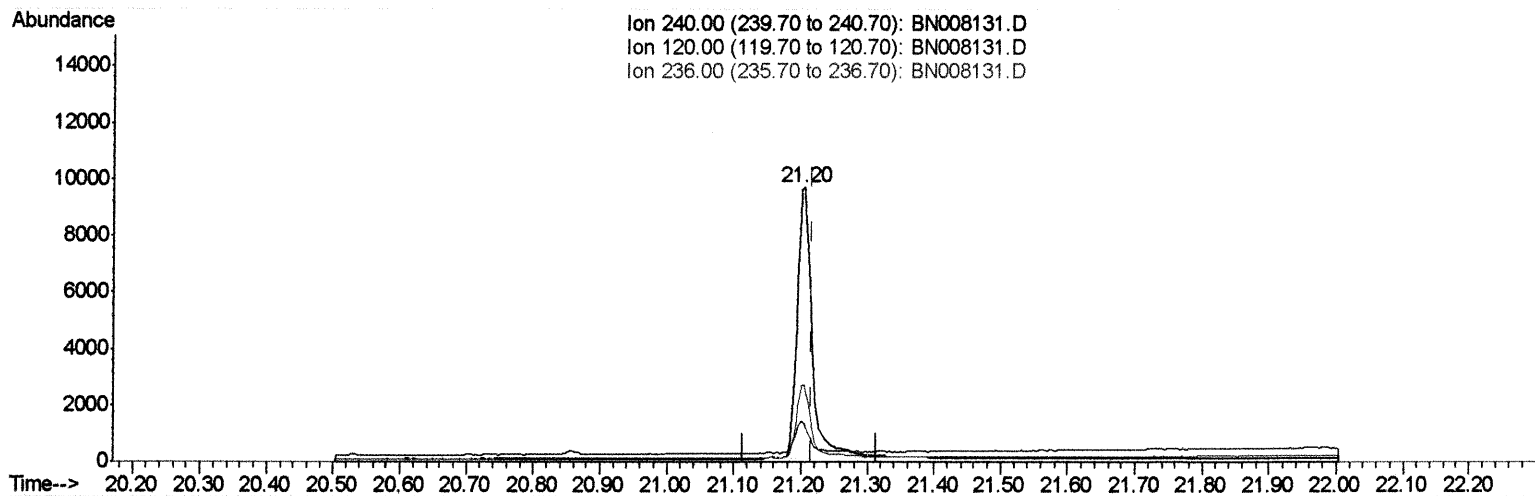
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.204min (-0.012) 0.40ng/ul m *RL 10/16/19*

response 14921

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.30
236.00	28.40	28.10
0.00	0.00	0.00

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 Data File : BN008131.D
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 Operator : JU
 Sample : K5050-20
 Misc :
 ALS Vial : 15 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	1922	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	9299	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	6154	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	14232m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.20	240	14921m	0.40	ng/ul	-0.01
20) Perylene-d12	23.38	264	15159	0.40	ng/ul	-0.03

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	3962	0.25	ng/ul	-0.01
14) Fluoranthene-d10	19.04	212	12414m	0.25	ng/ul	-0.01

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	913	0.034	ng/ul	# 76
5) 2-Methylnaphthalene	12.07	142	1044	0.057	ng/ul	99
12) Phenanthrene	17.05	178	1808m	0.043	ng/ul	>

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