

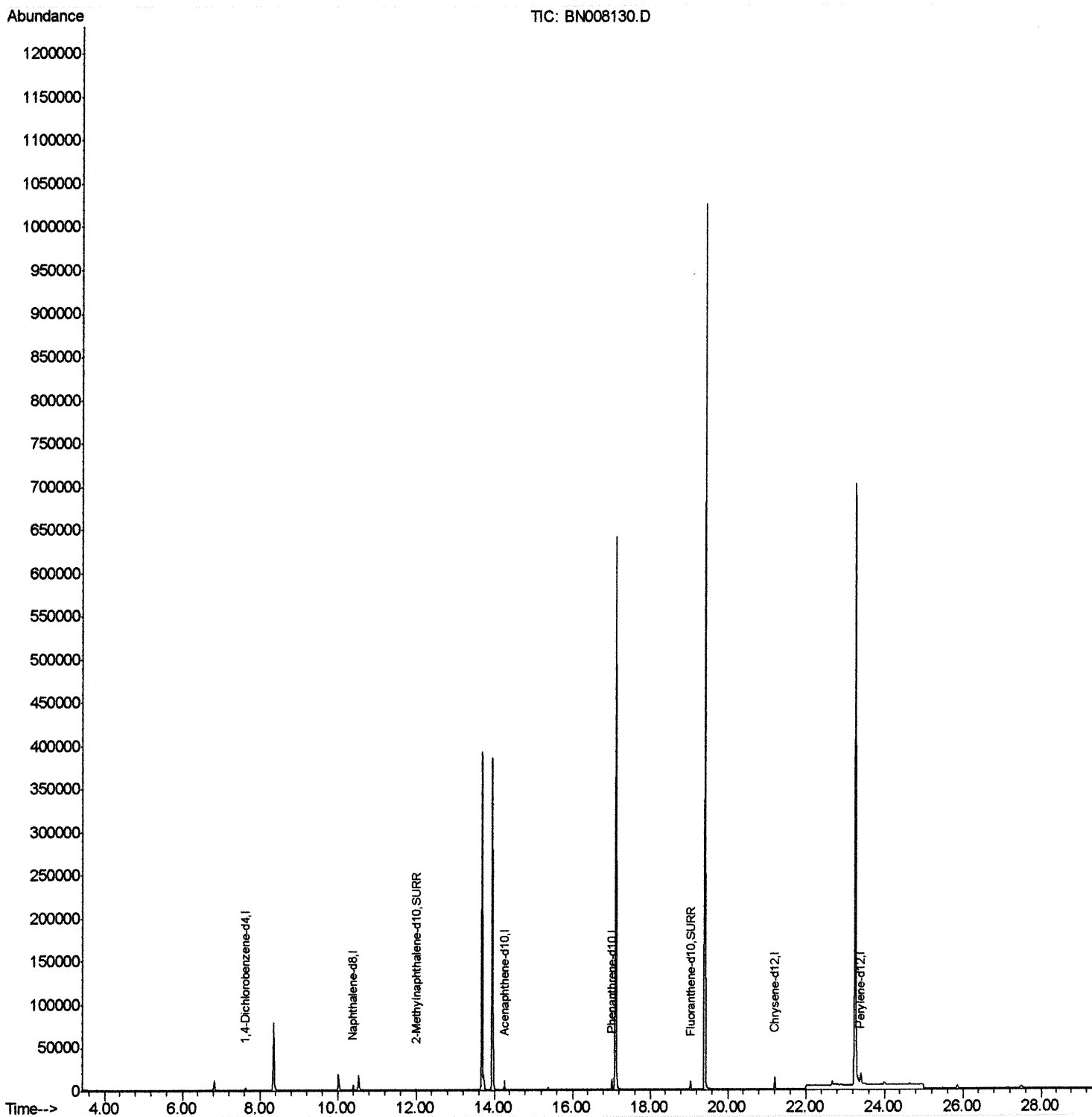
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008130.D
Acq On : 13 Oct 2019 02:41
Operator : JU
Sample : K5050-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMD7

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:40 AM

Quant Time: Oct 14 01:20:35 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



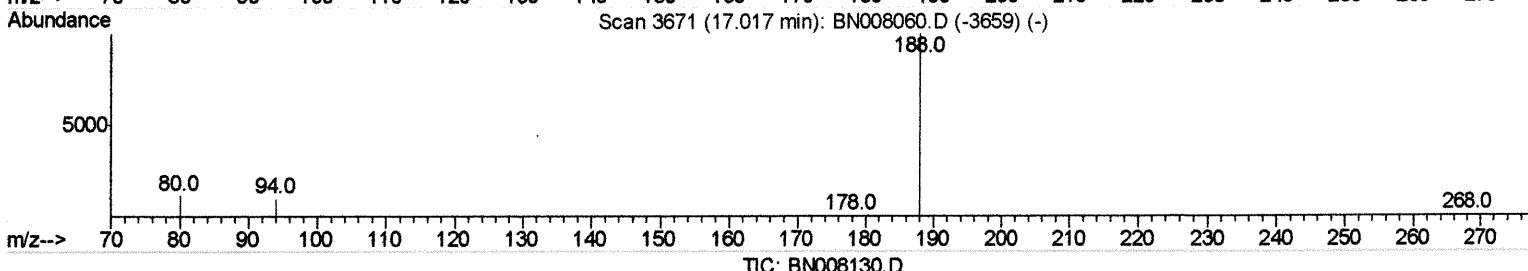
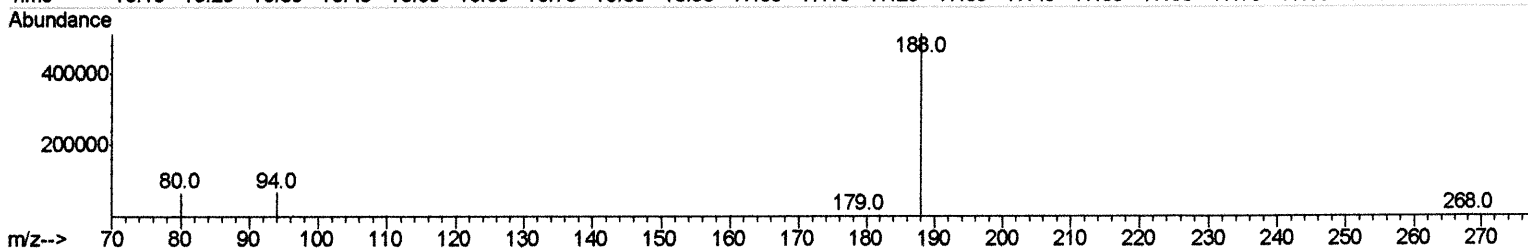
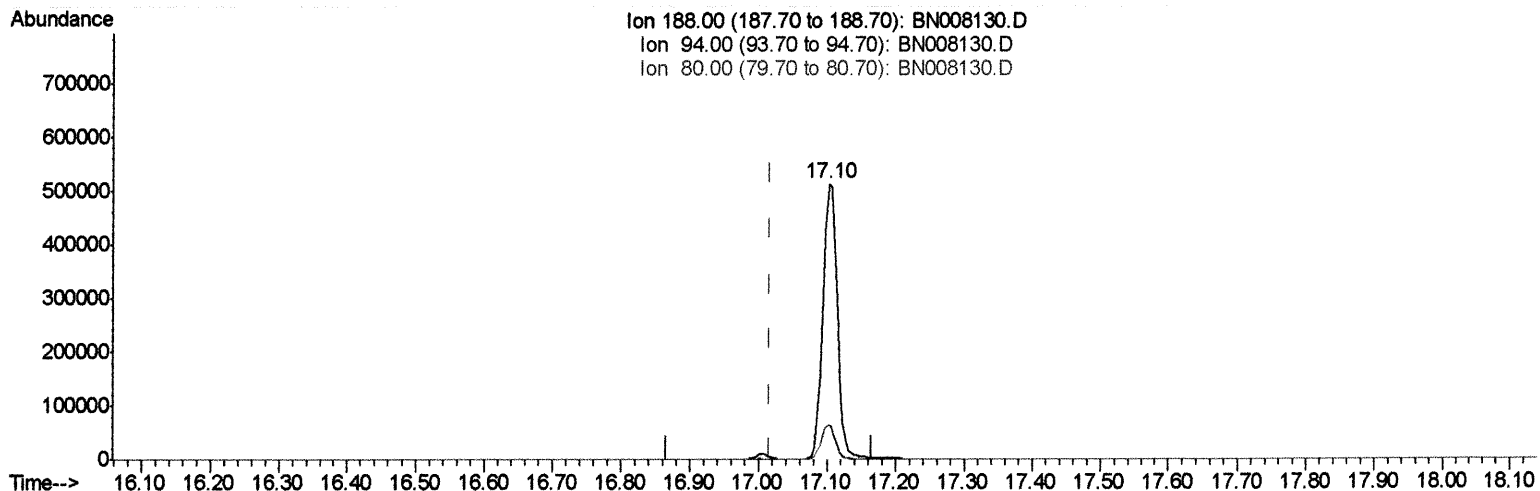
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Quant Time: Oct 14 01:02:23 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.101min (+0.084) 0.40ng/ul

response 737950

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.72
80.00	12.60	12.53
0.00	0.00	0.00

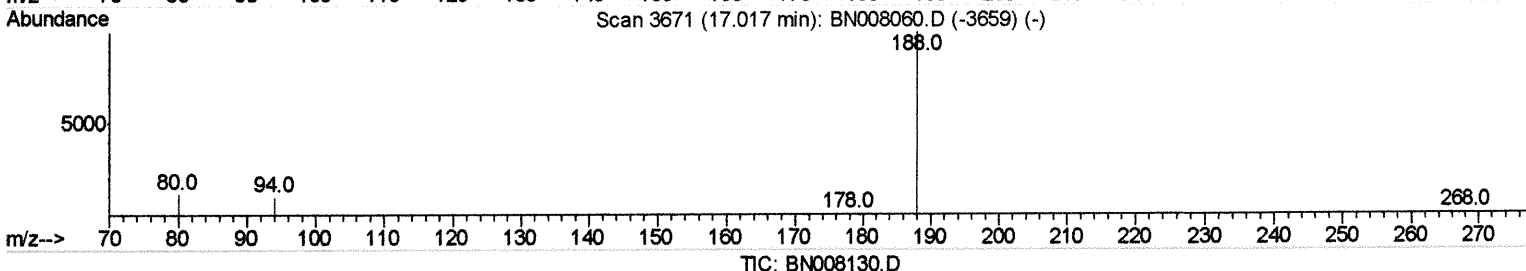
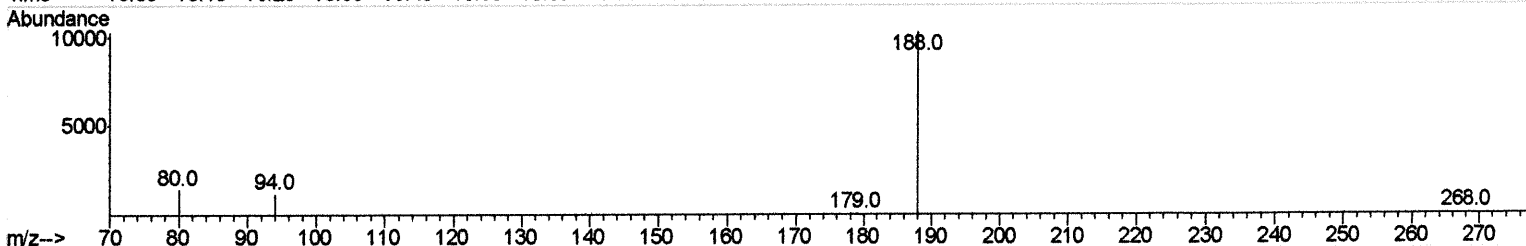
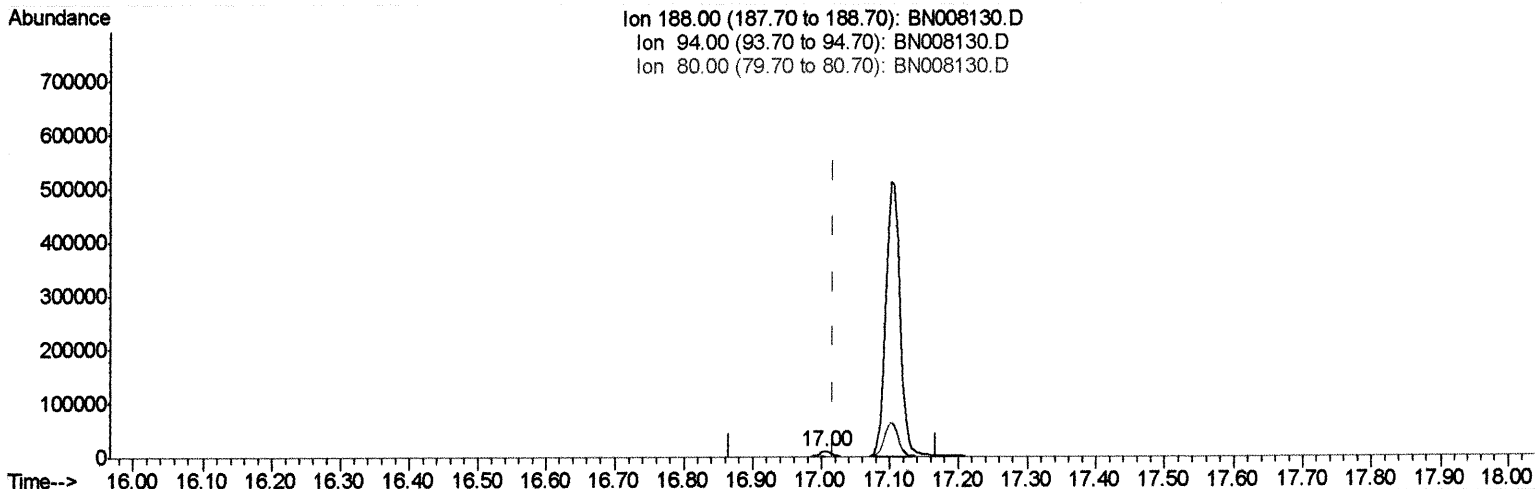
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Sample : K5050-19
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Instrument :
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Manual Integrations
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TIC: BN008130.D

(10) Phenanthrene-d10 (I)

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

response 14604

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.66
80.00	12.60	13.85
0.00	0.00	0.00

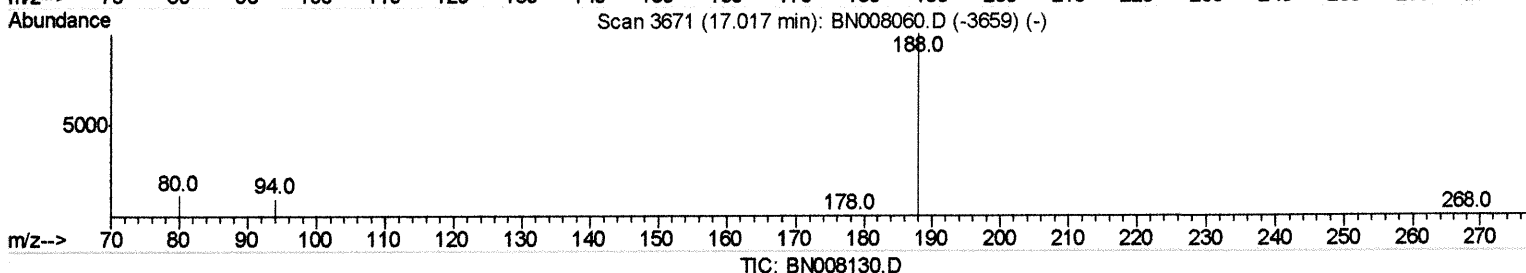
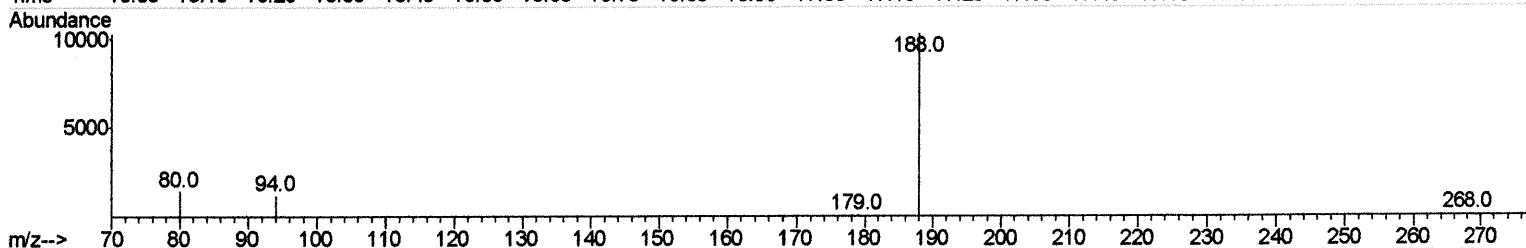
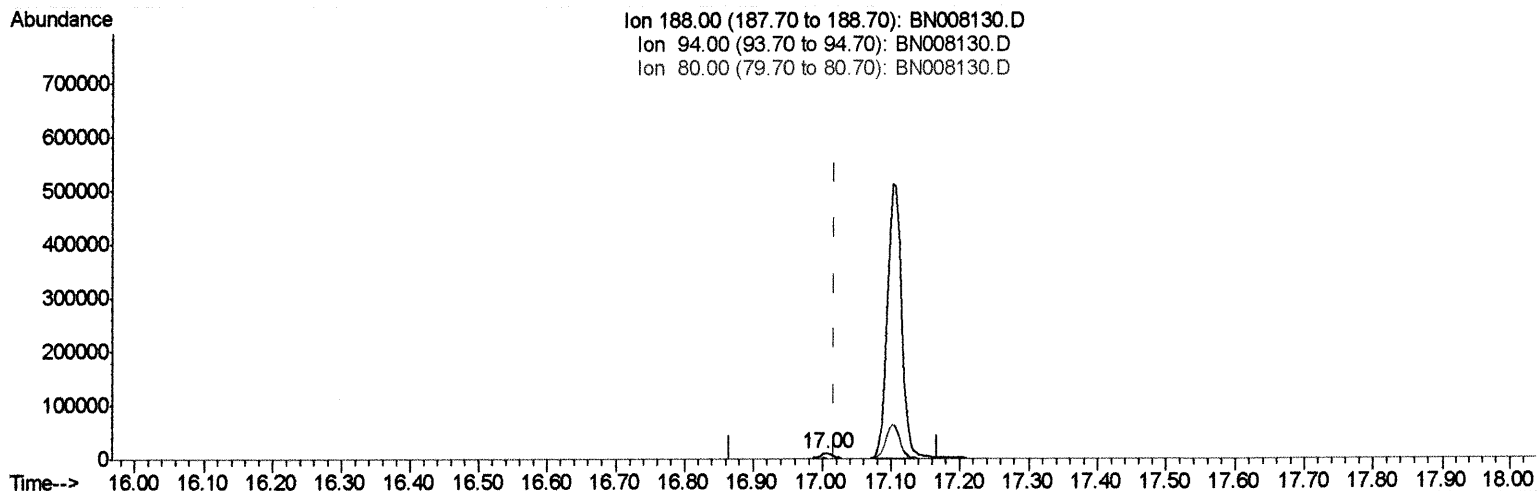
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008130.D
Acq On : 13 Oct 2019 02:41
Operator : JU
Sample : K5050-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMD7

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:40 AM

Quant Time: Oct 14 01:18:47 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)

17.004min (-0.013) 0.40ng/ul m 21/10/16/19

response 14604

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.66
80.00	12.60	13.85
0.00	0.00	0.00

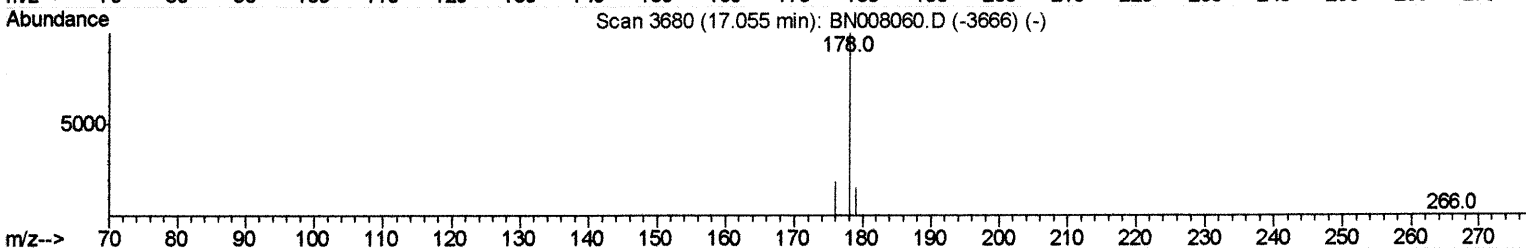
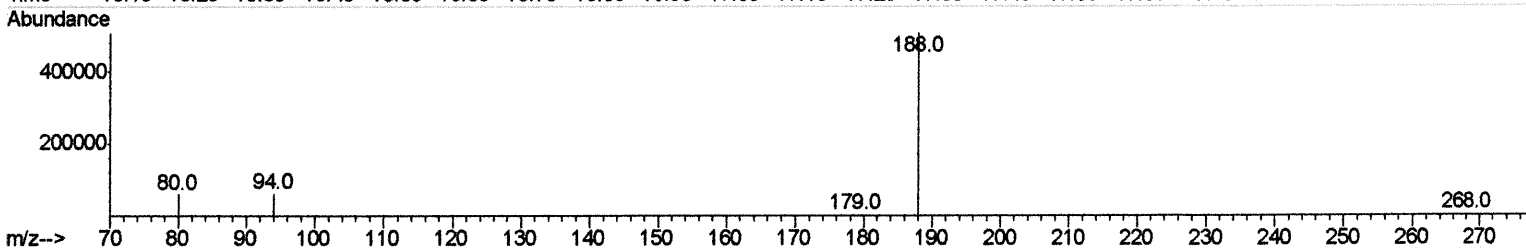
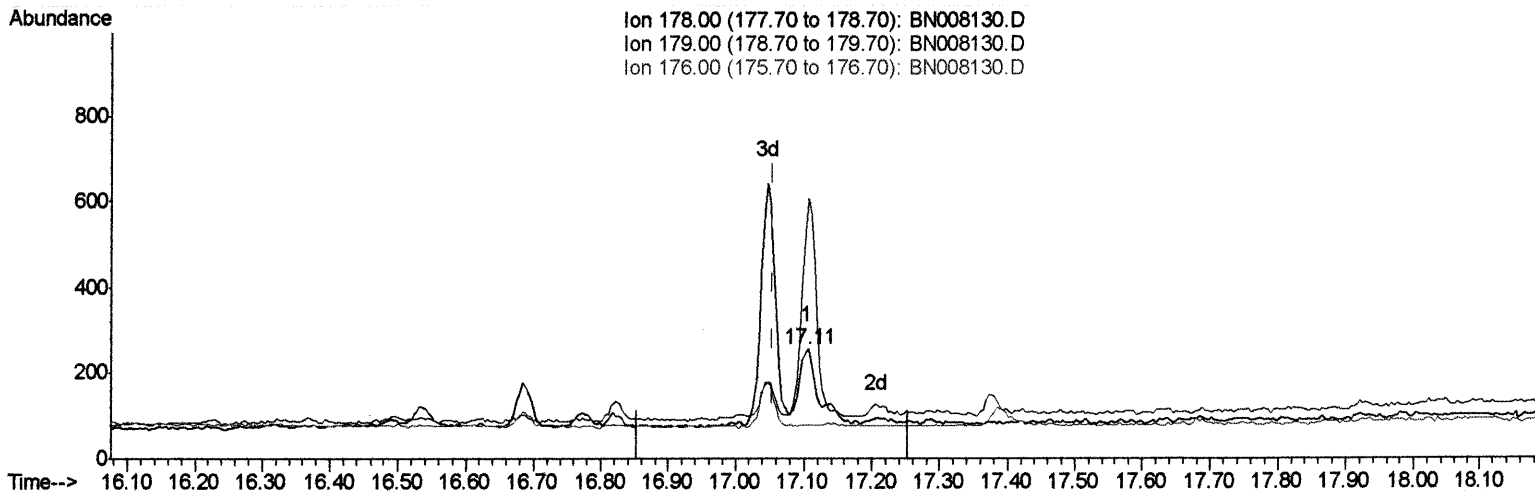
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008130.D
Acq On : 13 Oct 2019 02:41
Operator : JU
Sample : K5050-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Oct 14 01:18:47 2019
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Response via : Initial Calibration



TIC: BN008130.D

(12) Phenanthrene

17.106min (+0.051) 0.01ng/ul

response 346

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	236.33#
176.00	19.30	30.86#
0.00	0.00	0.00

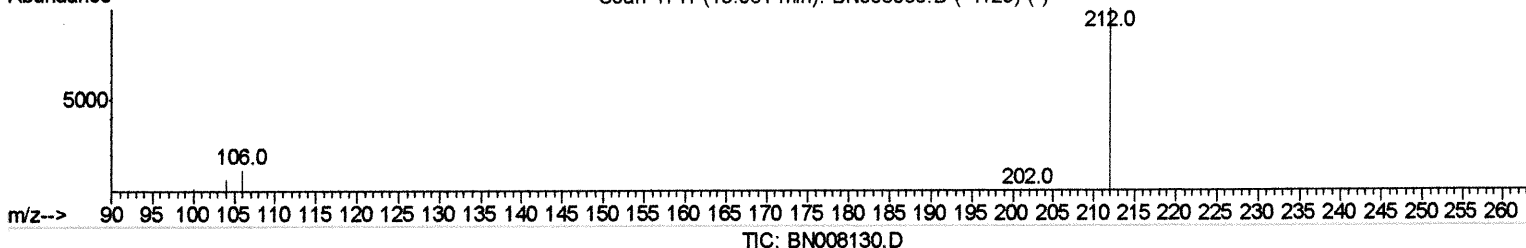
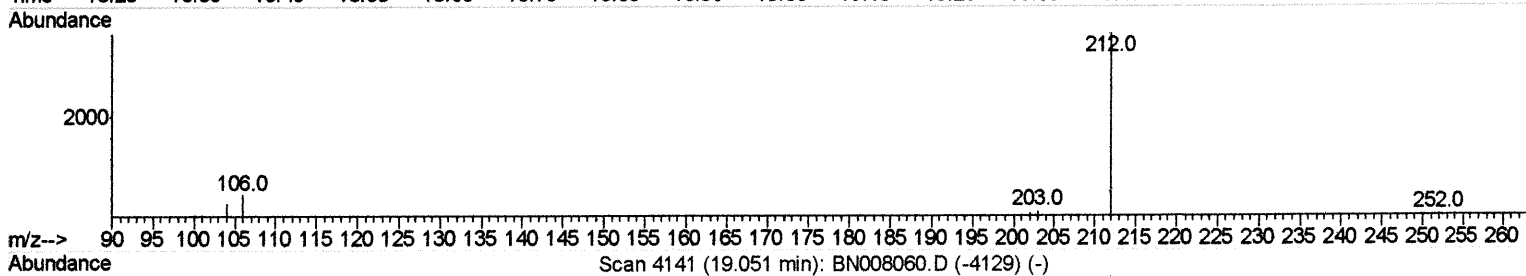
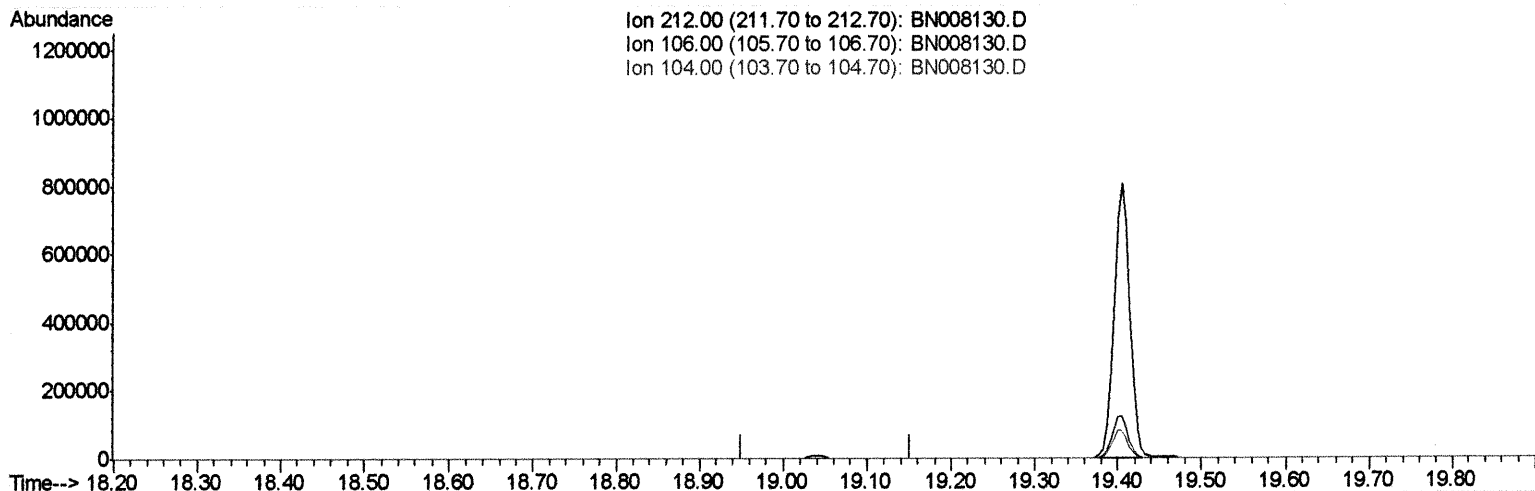
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008130.D
Acq On : 13 Oct 2019 02:41
Operator : JU
Sample : K5050-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMD7

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:40 AM

Quant Time: Oct 14 01:18:47 2019
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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)

19.051min (-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

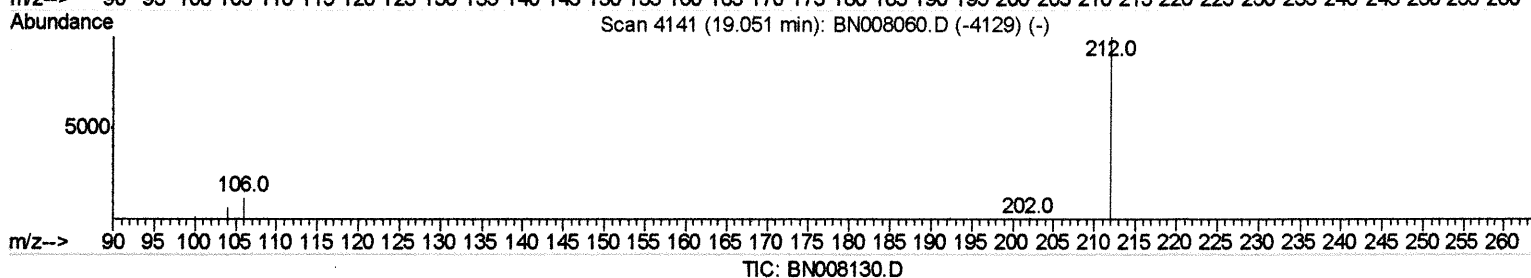
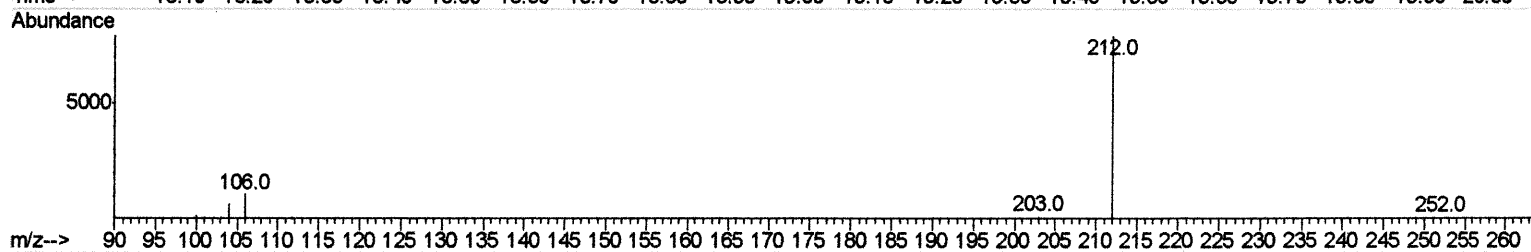
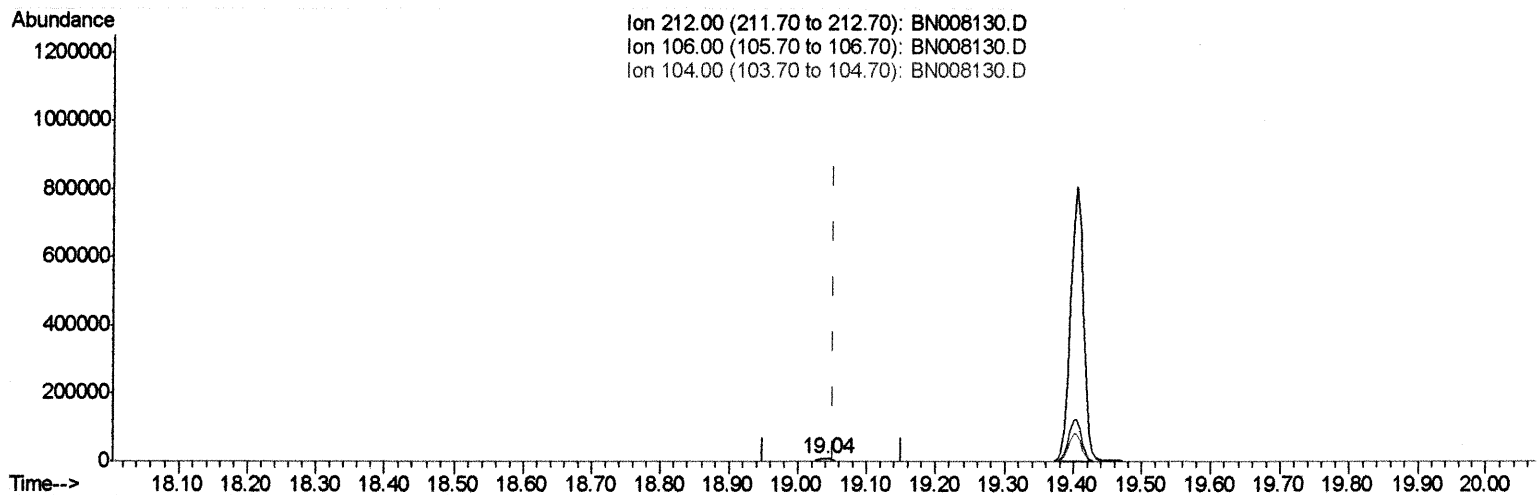
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008130.D
Acq On : 13 Oct 2019 02:41
Operator : JU
Sample : K5050-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Oct 14 01:18:47 2019
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(14) Fluoranthene-d10 (SURR)

19.042min (-0.009) 0.22ng/ul m *JU 10/16/19*

response 11334

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

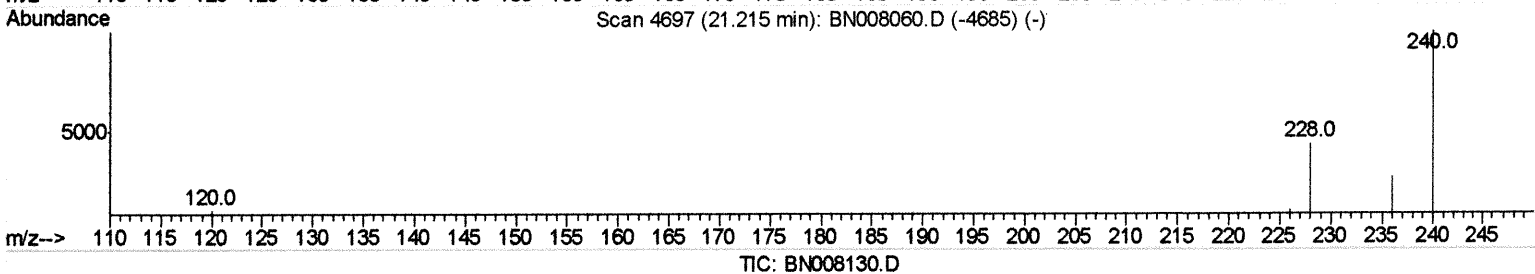
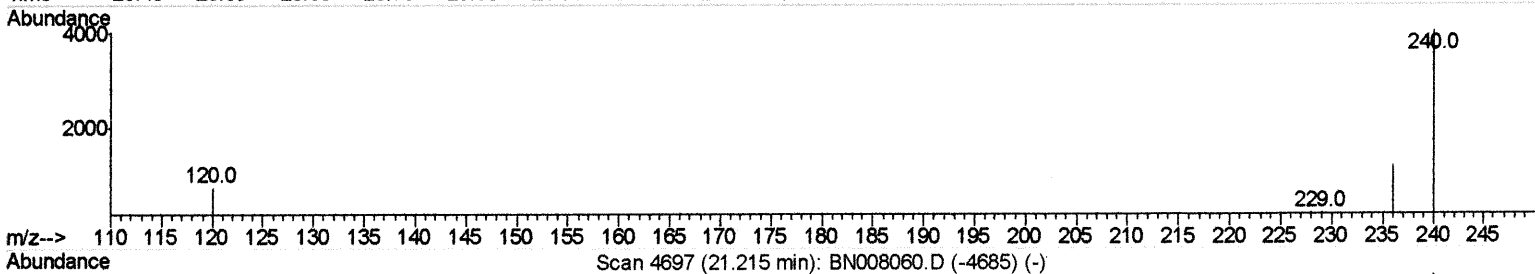
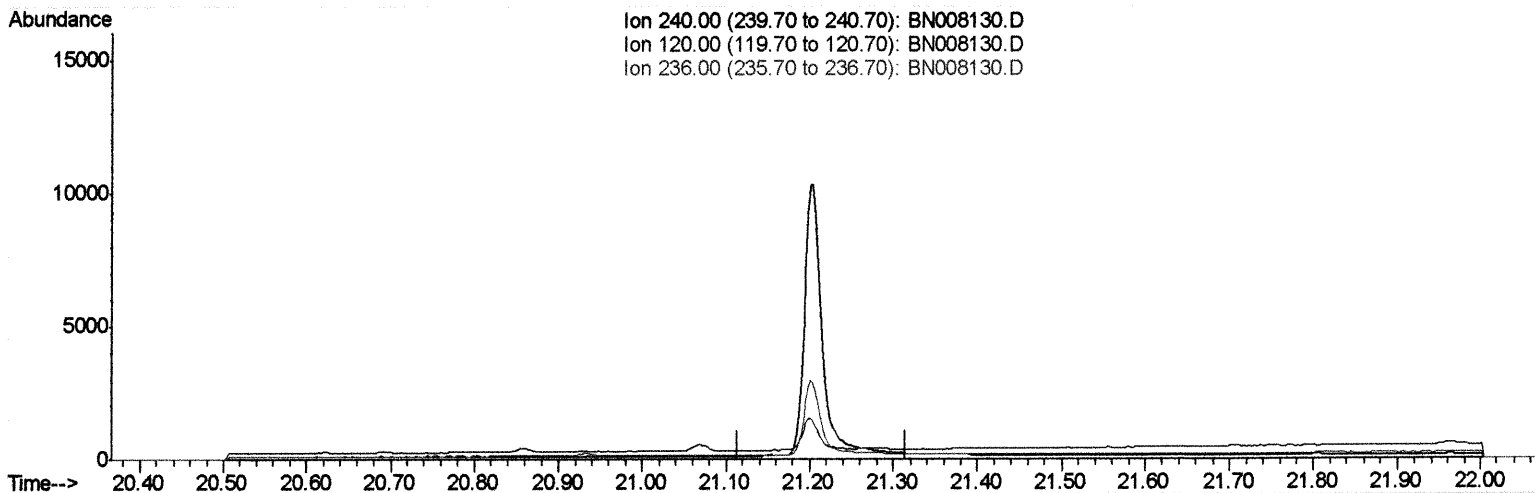
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Data File : BN008130.D
Acq On : 13 Oct 2019 02:41
Operator : JU
Sample : K5050-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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(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

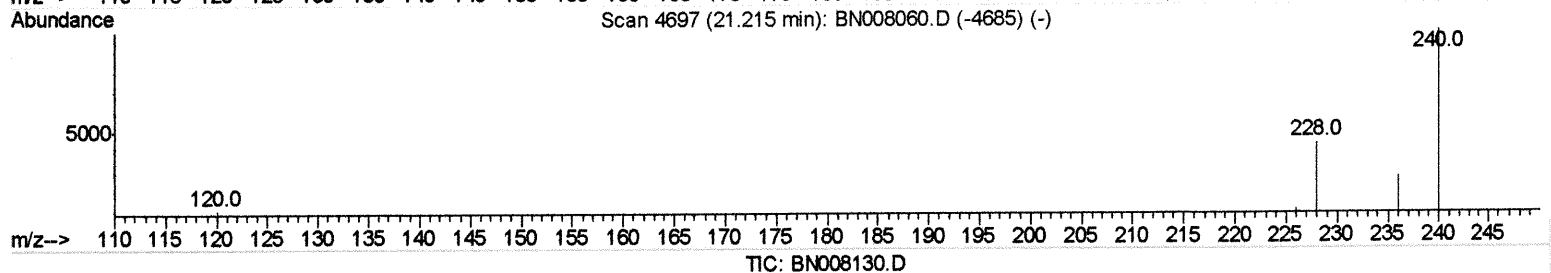
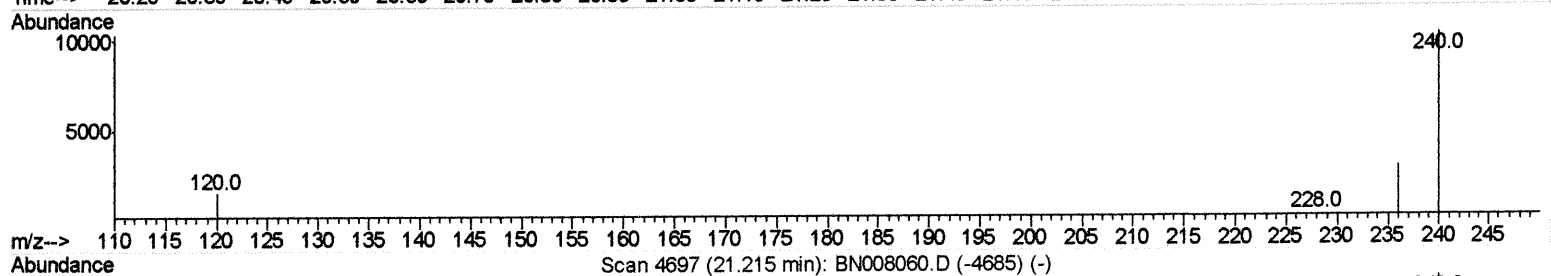
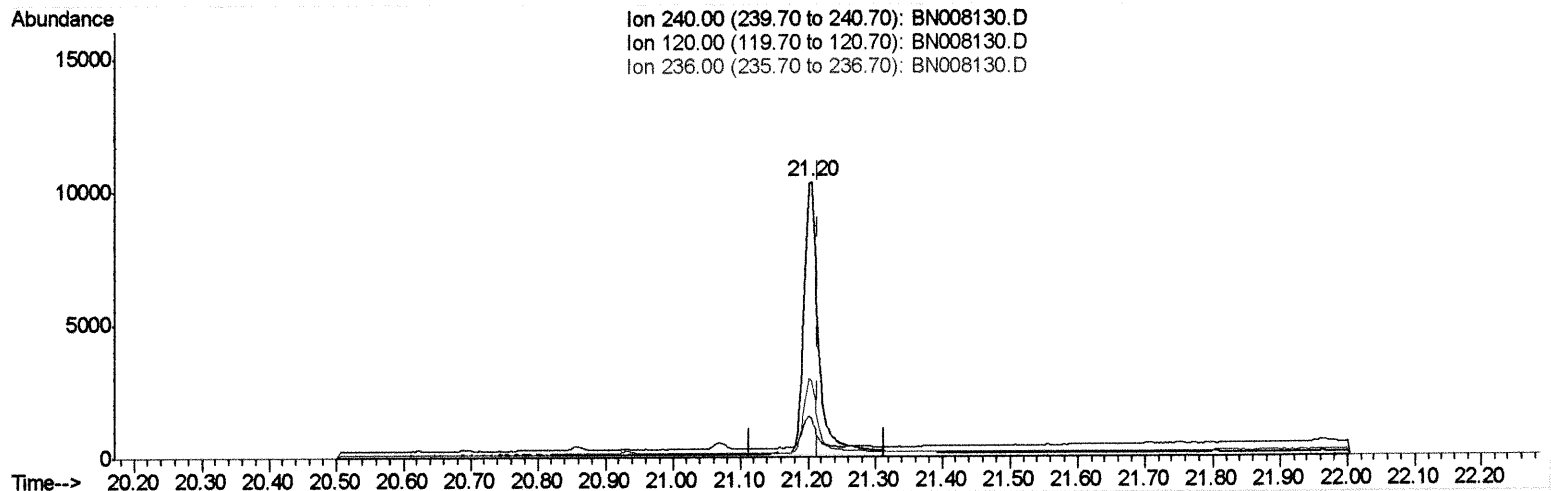
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Data File : BN008130.D
Acq On : 13 Oct 2019 02:41
Operator : JU
Sample : K5050-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.204min (-0.012) 0.40ng/ul m

24 10/16/19

response 15594

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.18
236.00	28.40	27.83
0.00	0.00	0.00

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ALS Vial : 14 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1910	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	9608	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	6391	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	14604m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.20	240	15594m	0.40	ng/ul	-0.01
20) Perylene-d12	23.38	264	15335	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	2932	0.18	ng/ul	-0.01
14) Fluoranthene-d10	19.04	212	11334m	0.22	ng/ul	0.00

Target Compounds

Ovalue

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

JU 10/16/19

JU 10/16/19