

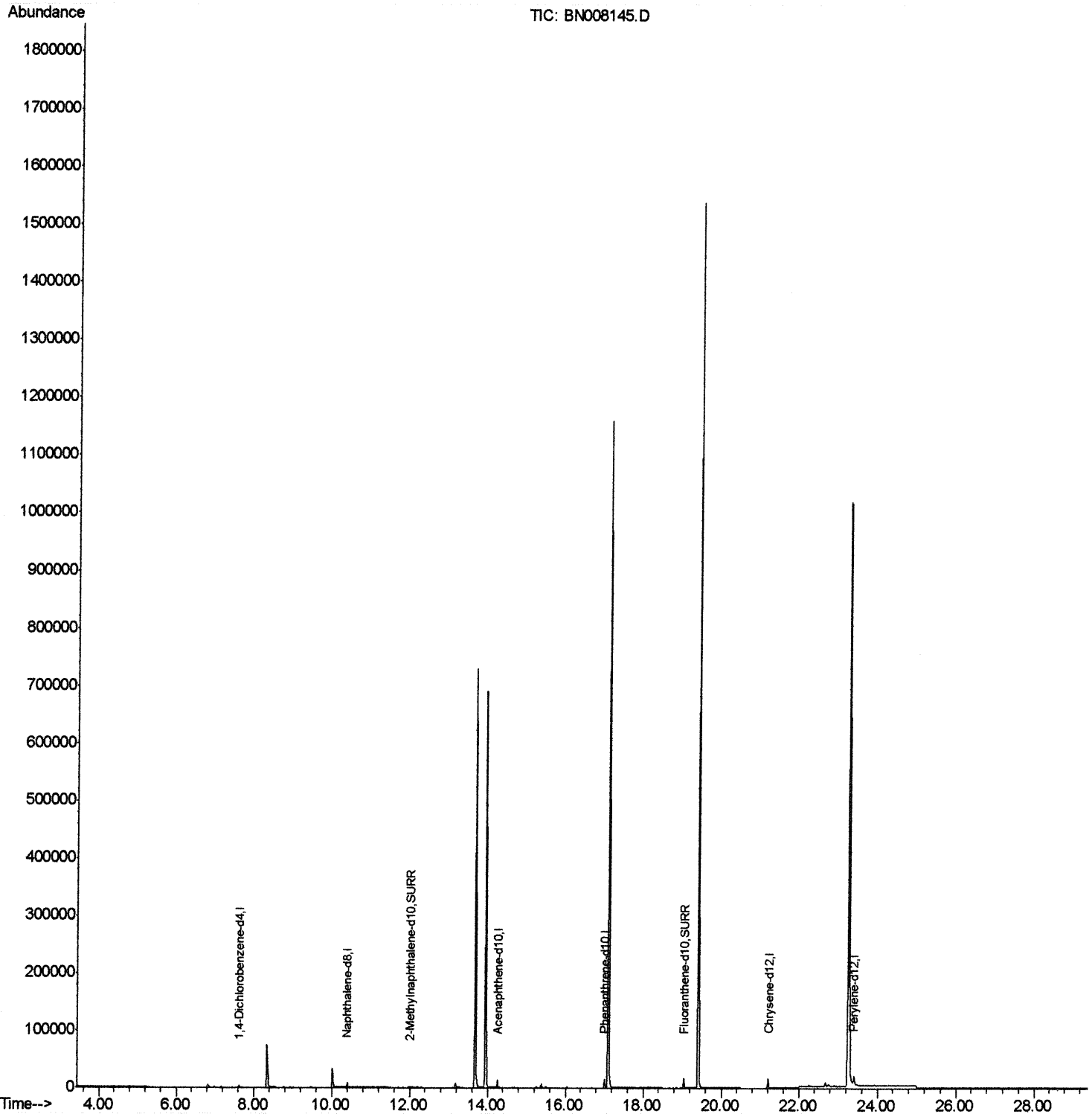
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008145.D
Acq On : 14 Oct 2019 21:37
Operator : JU
Sample : K5096-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMK8

Manual Integrations
APPROVED

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

Quant Time: Oct 15 03:57:38 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



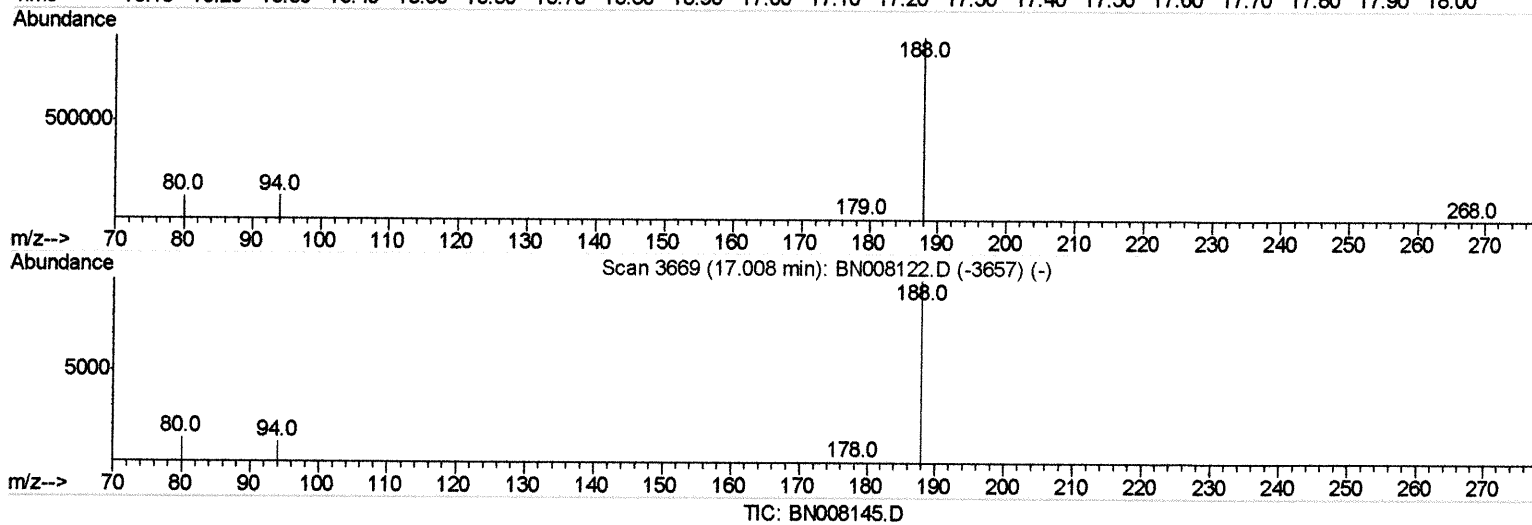
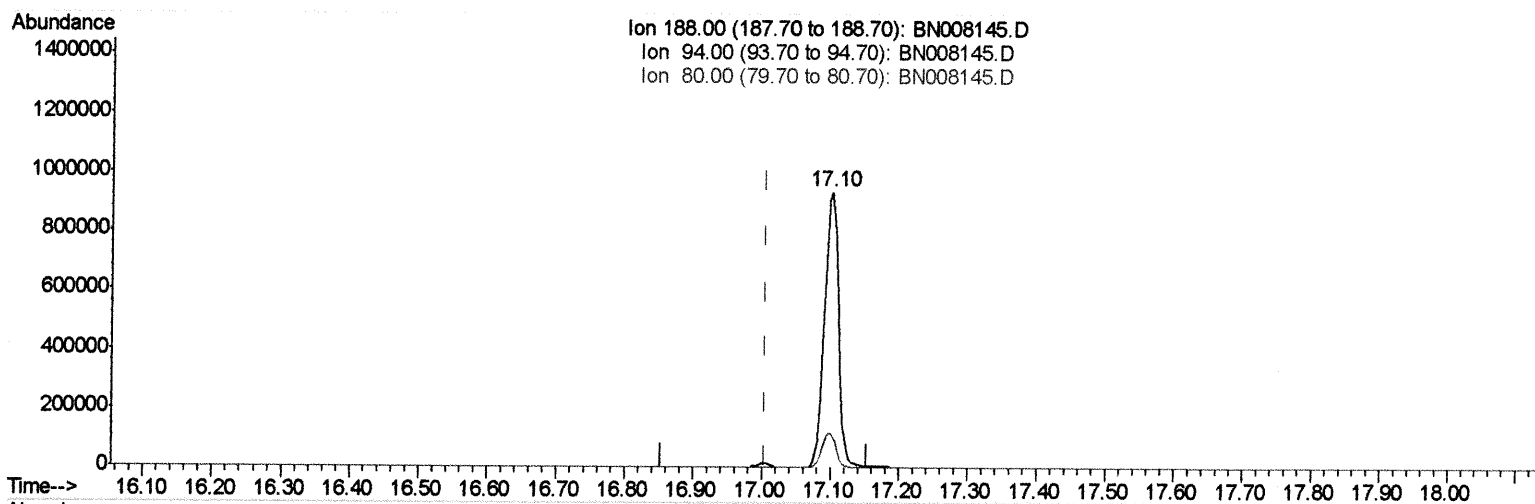
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Quant Time: Oct 15 03:02:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:19:29 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.101min (+0.096) 0.40ng/ul

response 1326313

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.32
80.00	12.60	11.99
0.00	0.00	0.00

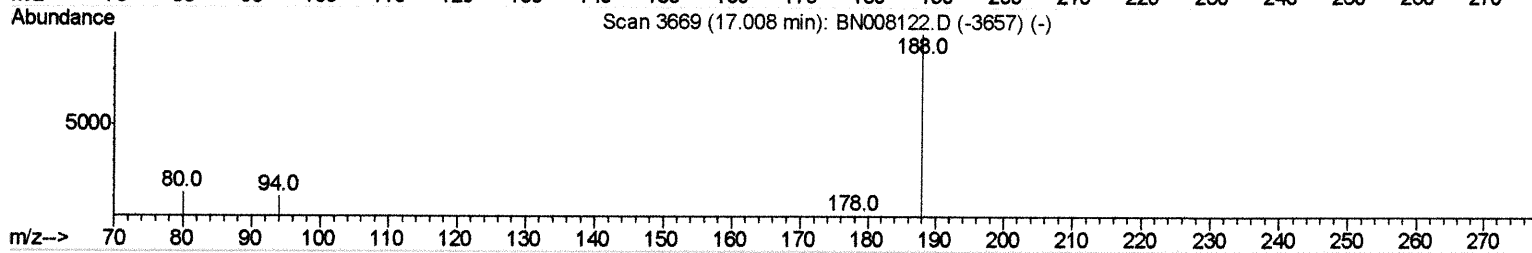
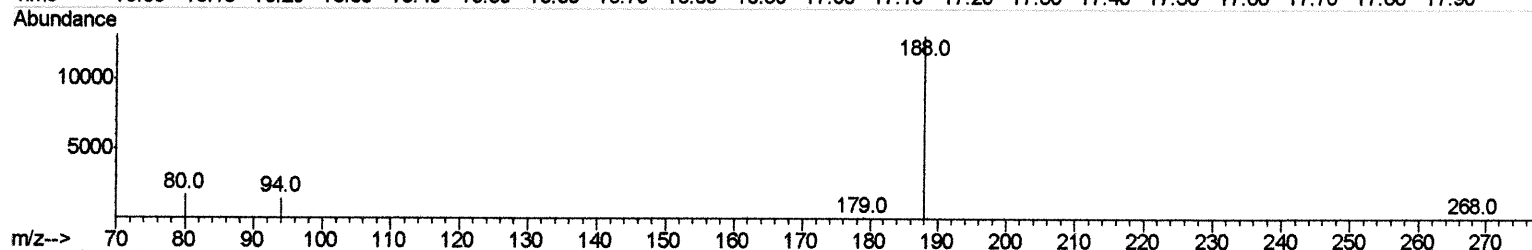
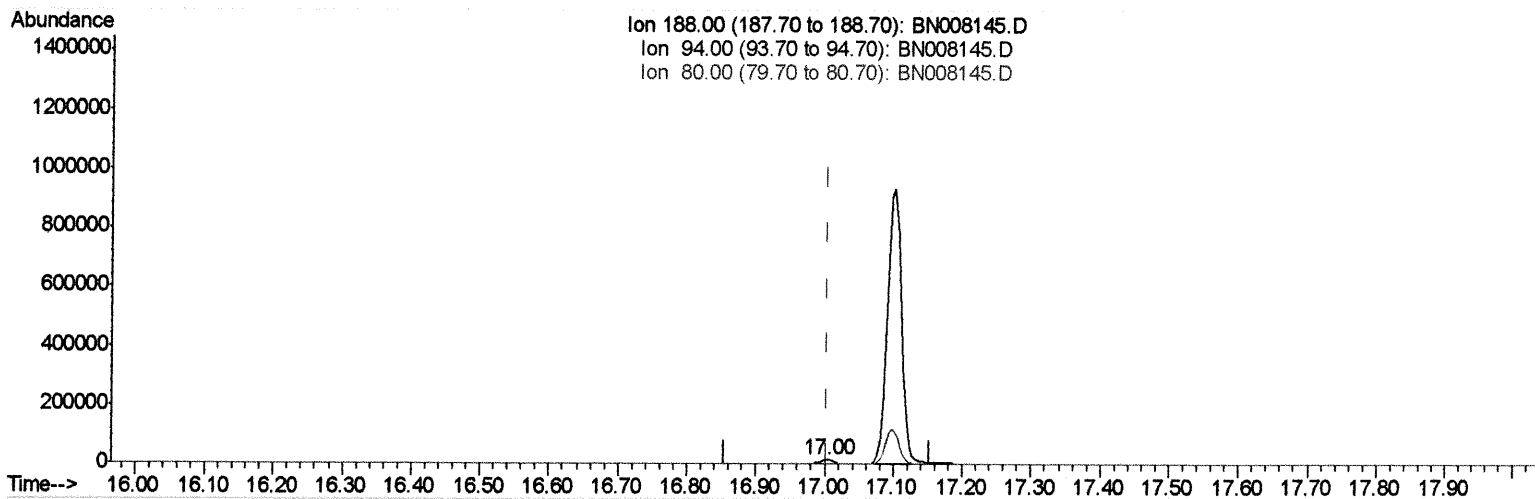
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TIC: BN008145.D

(10) Phenanthrene-d10 (I)

17.004min (-0.001) 0.40ng/ul m *21* 10/16/19

response 18858

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	10.83
80.00	12.60	13.00
0.00	0.00	0.00

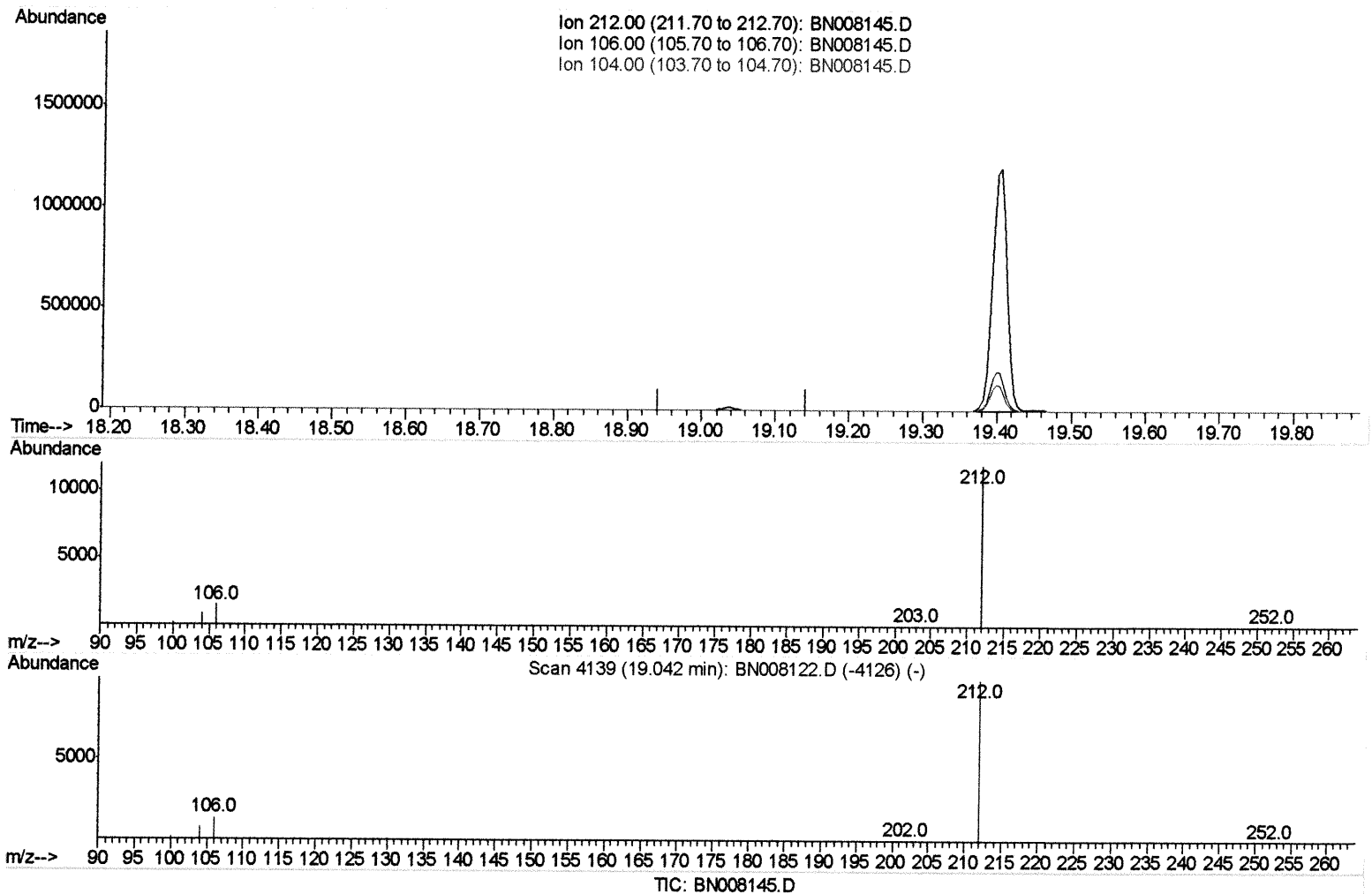
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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

Quant Time: Oct 15 03:55:44 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
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(14) Fluoranthene-d10 (SURR)

19.042min (-19.042) 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

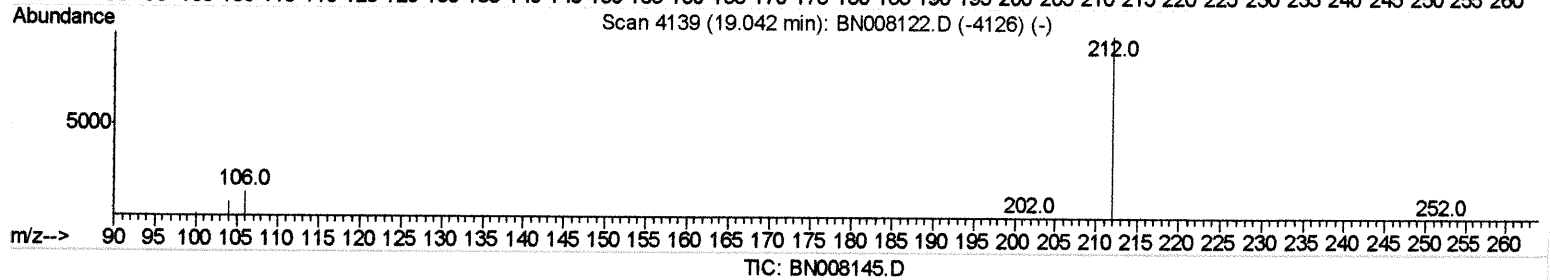
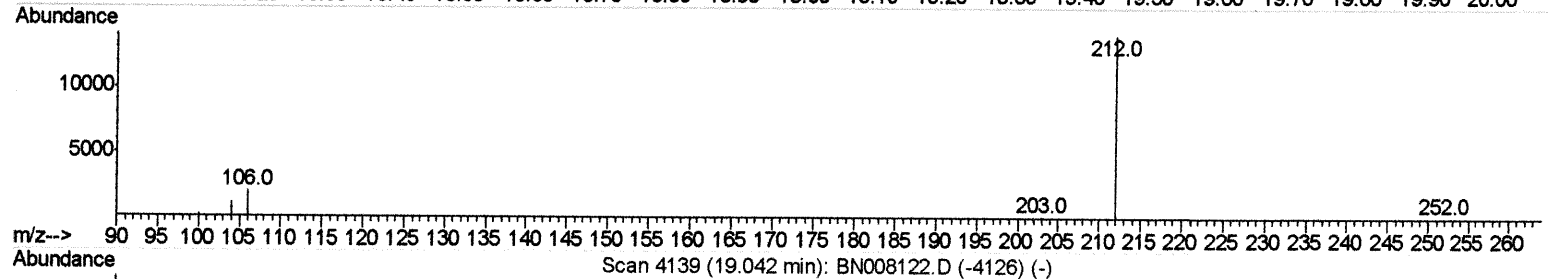
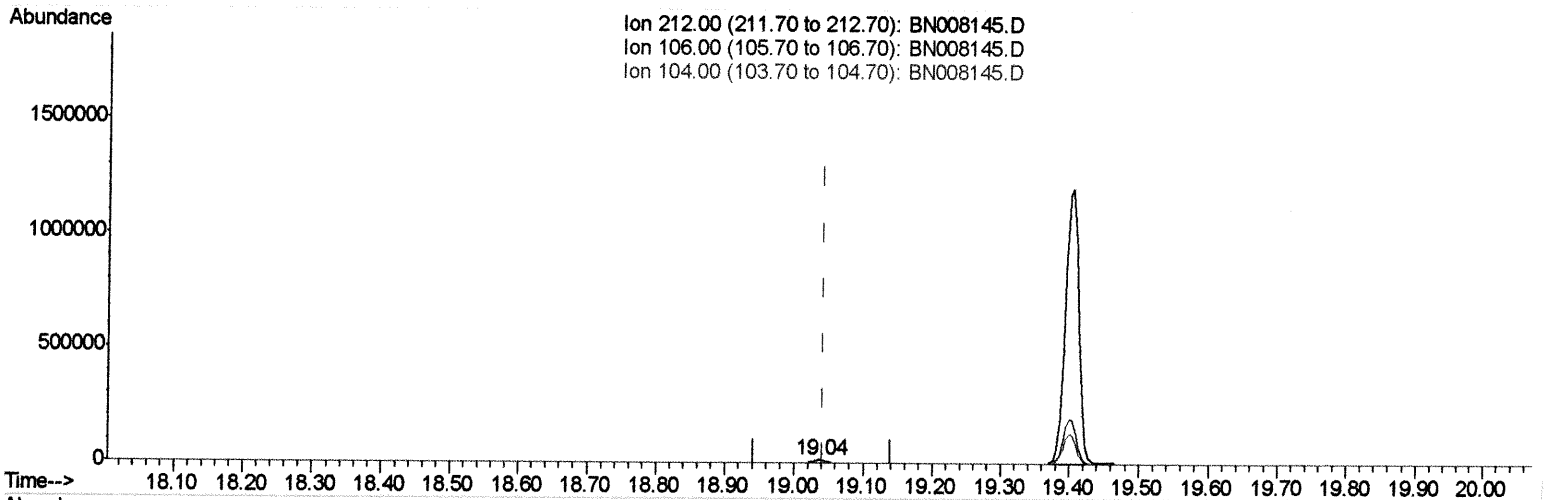
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Operator : JU
Sample : K5096-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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(14) Fluoranthene-d10 (SURR)

19.036min (-0.005) 0.29ng/ul m *JU 10/16/19*

response 18663

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

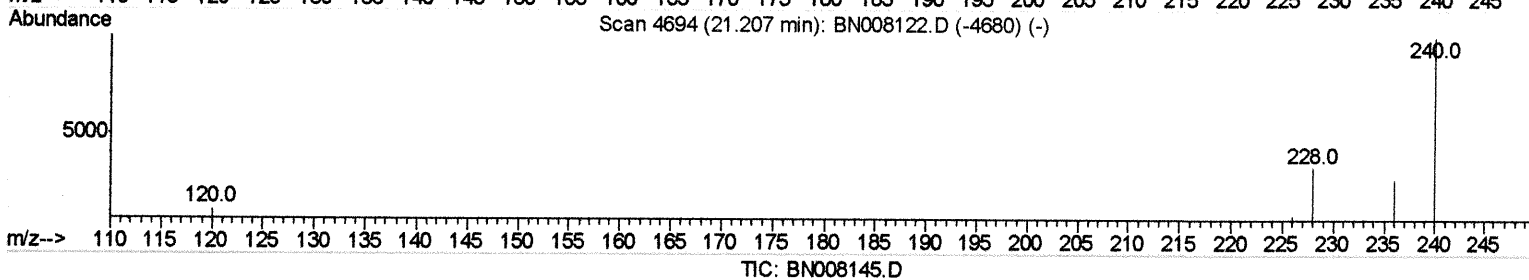
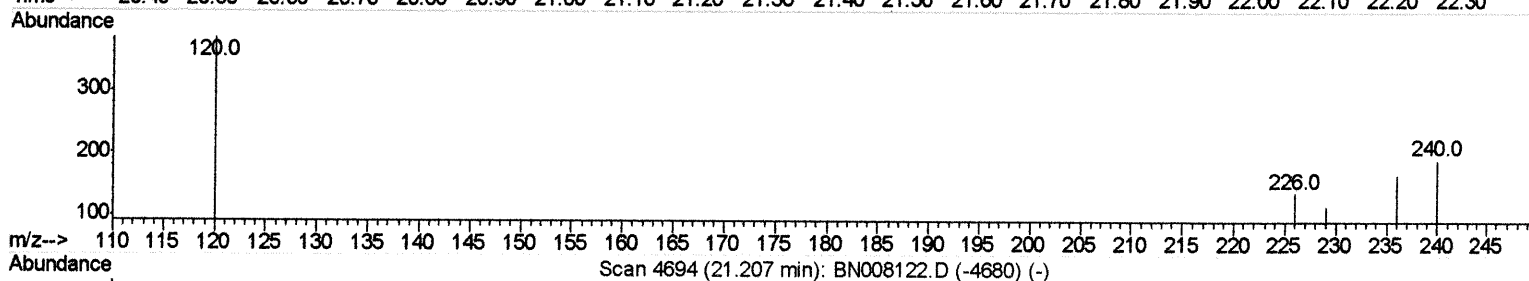
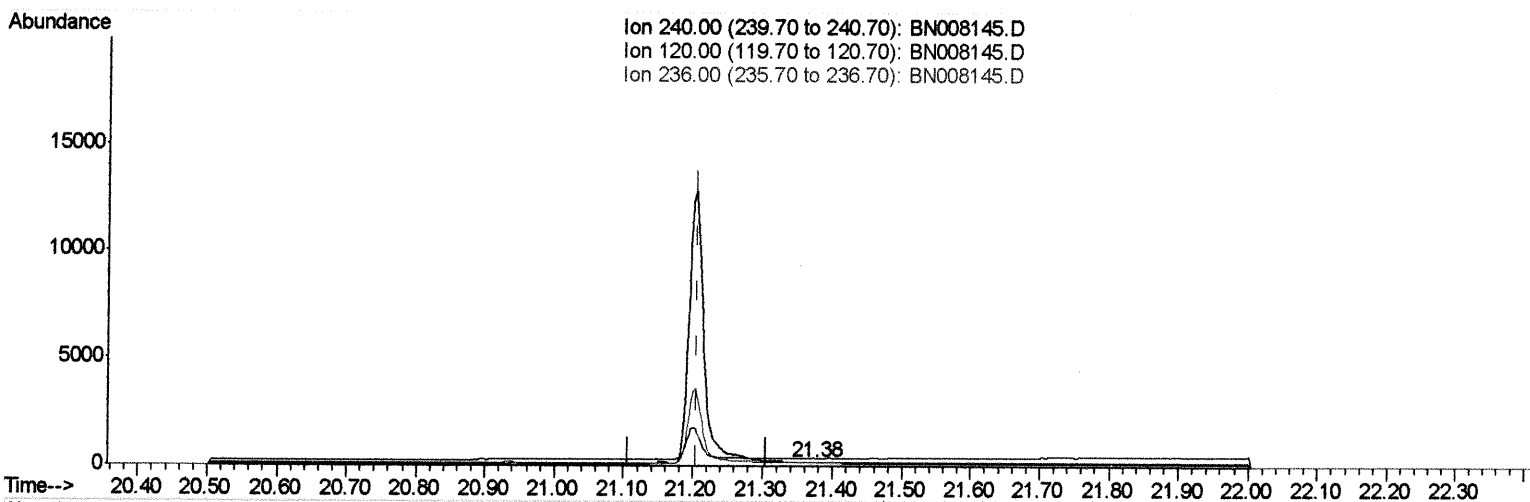
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008145.D
Acq On : 14 Oct 2019 21:37
Operator : JU
Sample : K5096-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMK8

Manual Integrations
APPROVED

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

Quant Time: Oct 15 03:55:44 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)

21.375min (+0.169) 0.40ng/ul

response 76

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	201.58#
236.00	28.40	87.37#
0.00	0.00	0.00

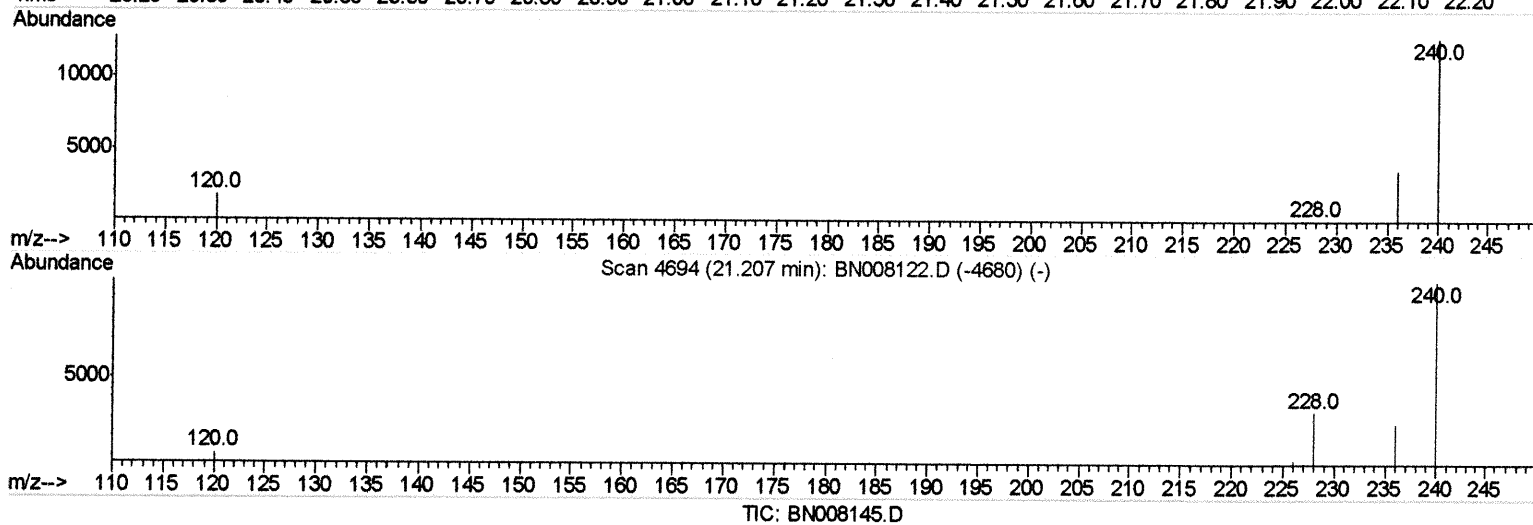
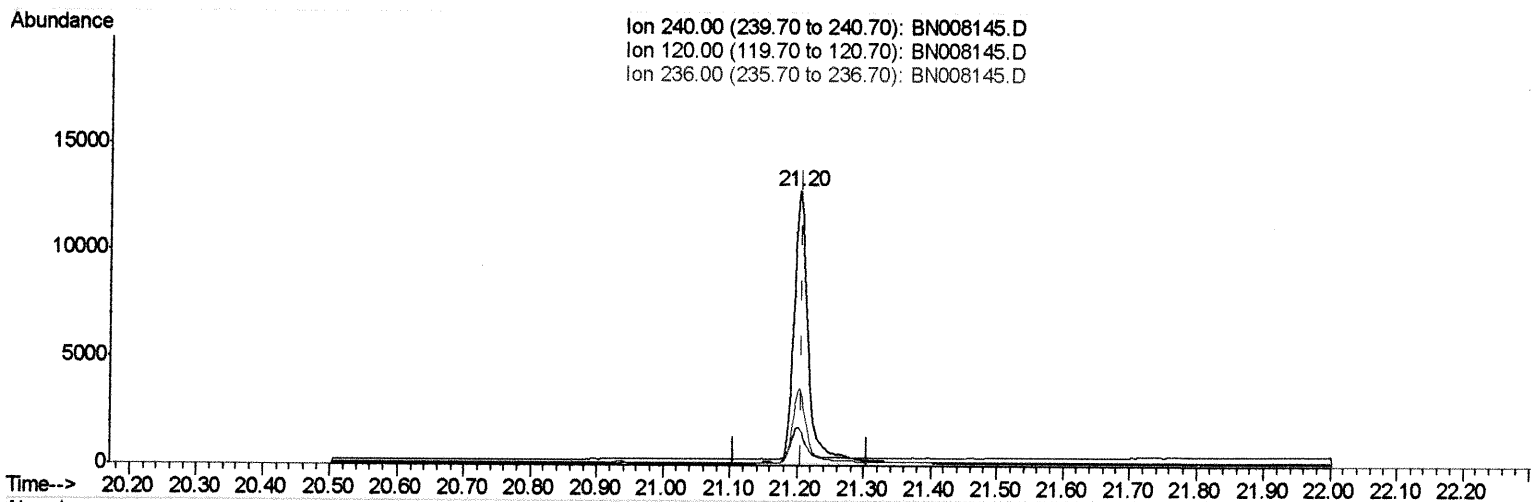
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008145.D
Acq On : 14 Oct 2019 21:37
Operator : JU
Sample : K5096-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMK8

Manual Integrations
APPROVED

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

Quant Time: Oct 15 03:55:44 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)

21.203min (-0.004) 0.40ng/ul m *21 10/16/19*

response 19152

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	13.86
236.00	28.40	28.19
0.00	0.00	0.00

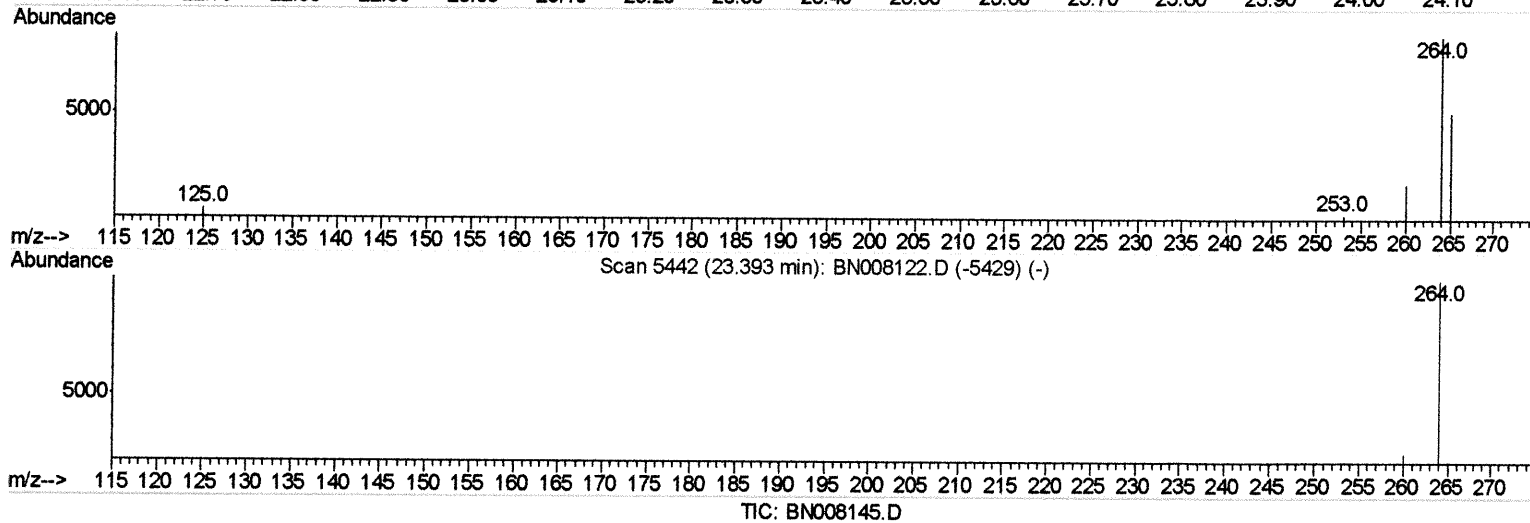
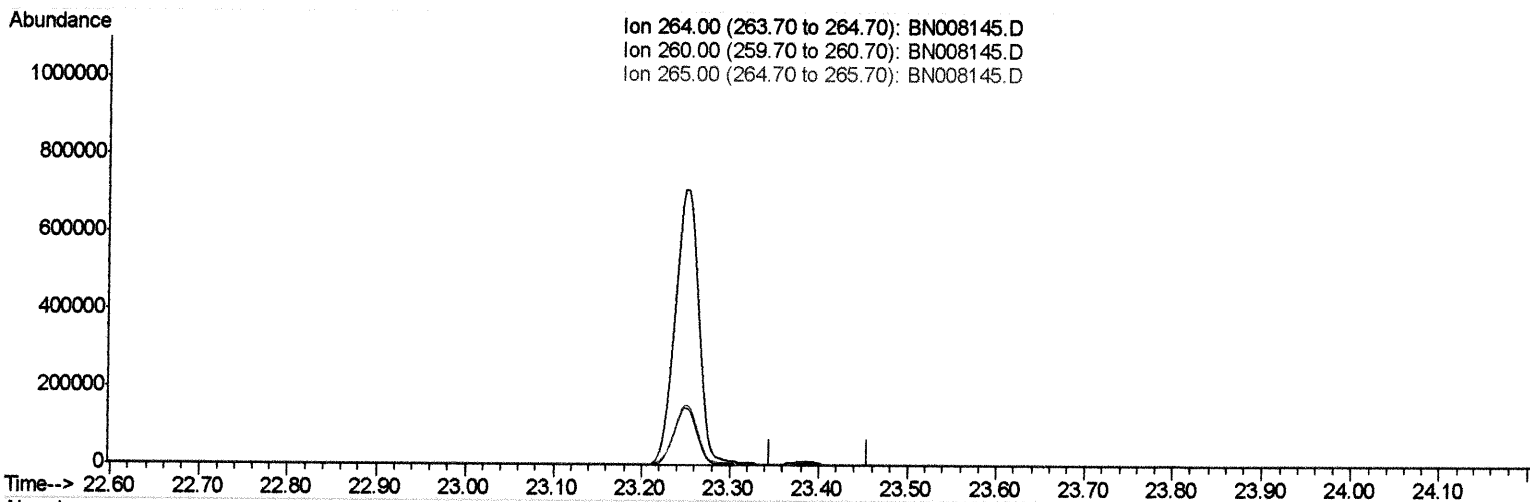
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Data File : BN008145.D
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Operator : JU
Sample : K5096-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JLMK8

Manual Integrations
APPROVED

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

Quant Time: Oct 15 03:56:58 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



(20) Perylene-d12 (I)

23.396min (-23.396) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	25.60	0.00#
265.00	74.00	0.00#
0.00	0.00	0.00

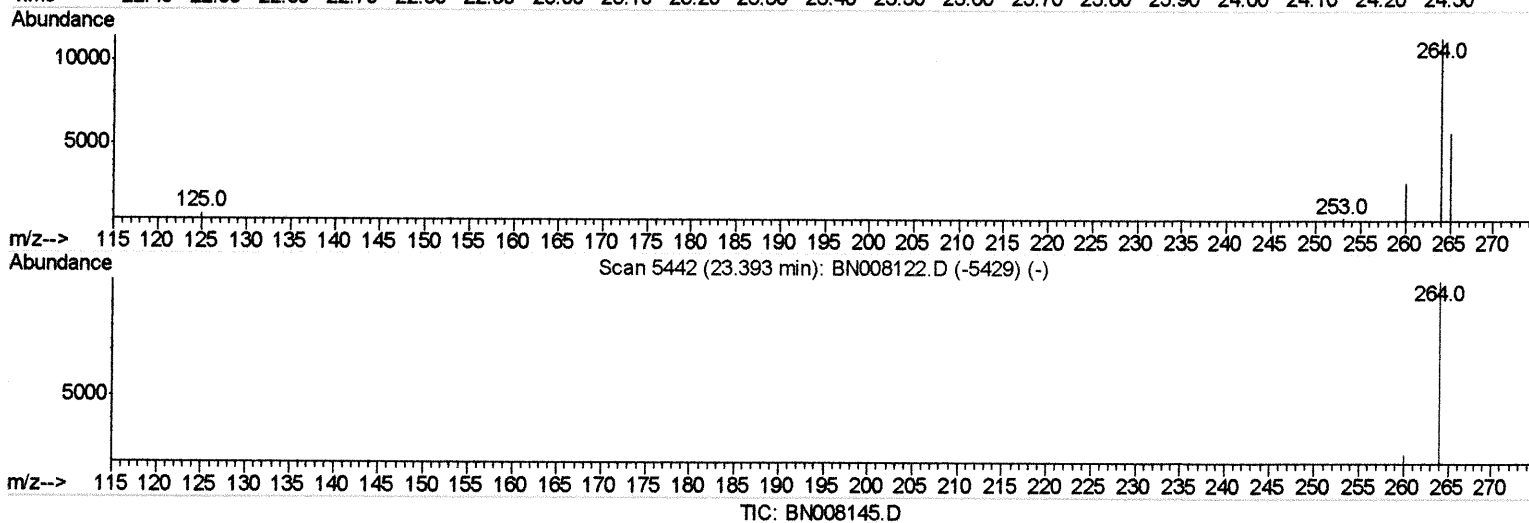
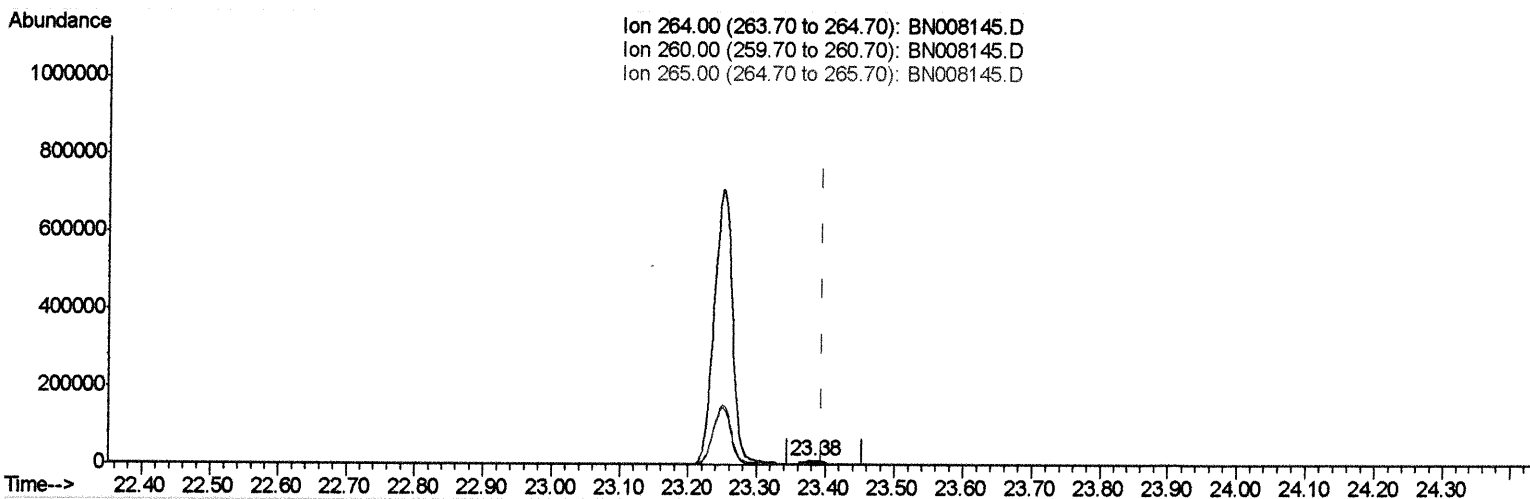
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 Data File : BN008145.D
 Acq On : 14 Oct 2019 21:37
 Operator : JU
 Sample : K5096-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLMK8

Manual Integrations
 APPROVED

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

Quant Time: Oct 15 03:56:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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 QLast Update : Mon Oct 14 17:19:29 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.383min (-0.012) 0.40ng/ul m

JU 10/16/19

response 15231

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	24.53
265.00	74.00	50.13#
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	2481	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	12465	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	8309	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	18858m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	19152m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	15231m	0.40	ng/ul	-0.01

Re 10/16/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	5220	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	18663m	0.29	ng/ul	0.00

Re 10/16/19

Target Compounds

Ovalue

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