

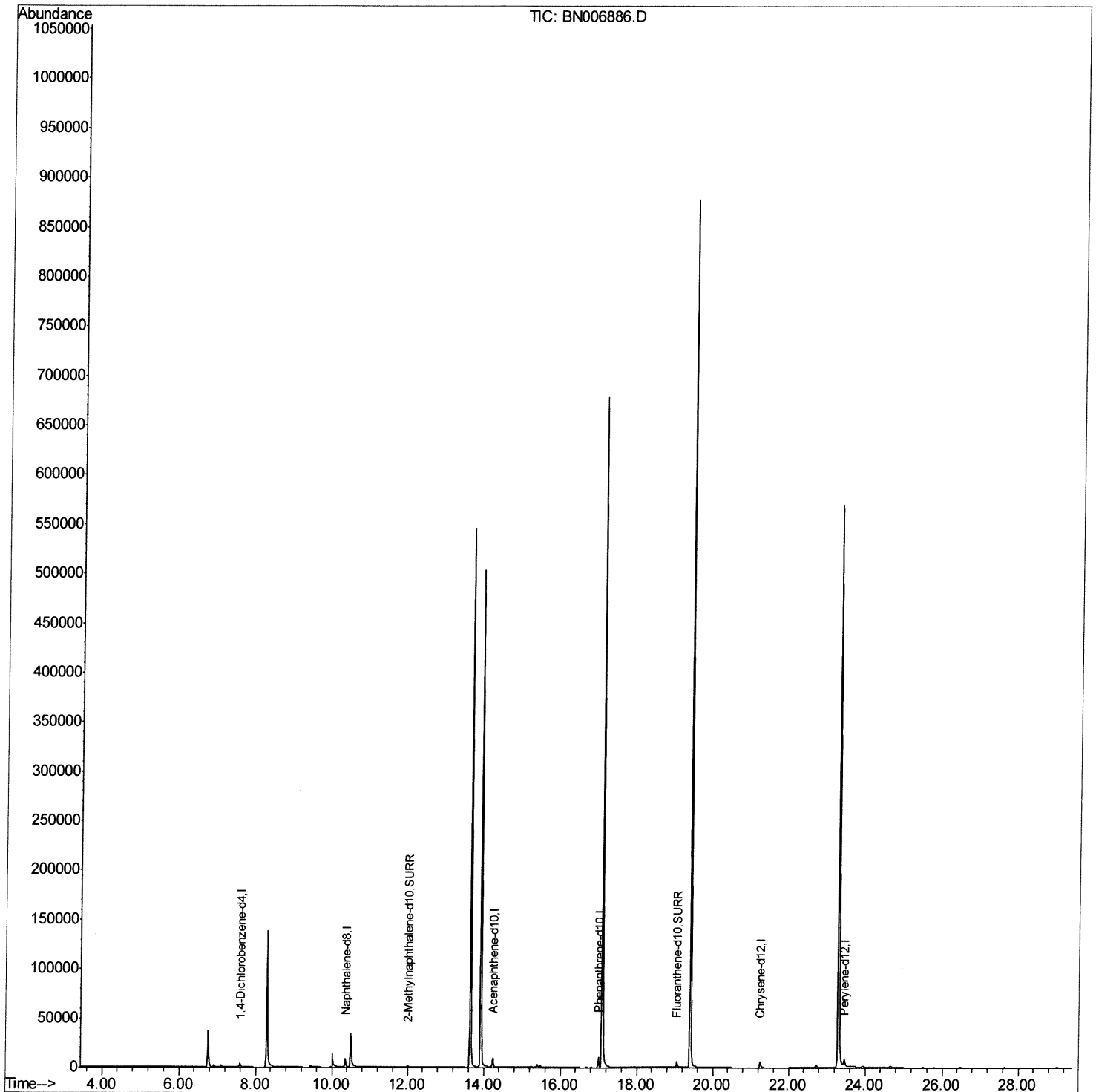
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006886.D
Acq On : 18 Jul 2019 12:04
Operator : HP/JU
Sample : PB121447BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK47

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:07 PM

Quant Time: Jul 18 14:22:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

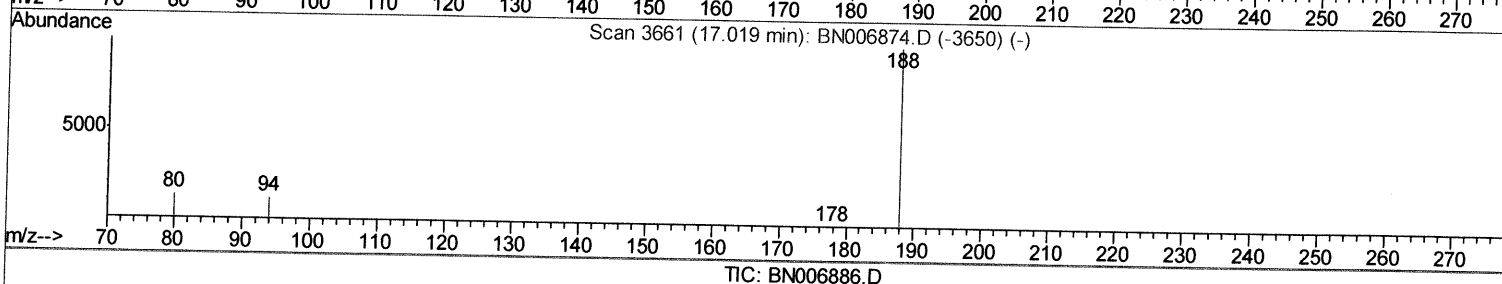
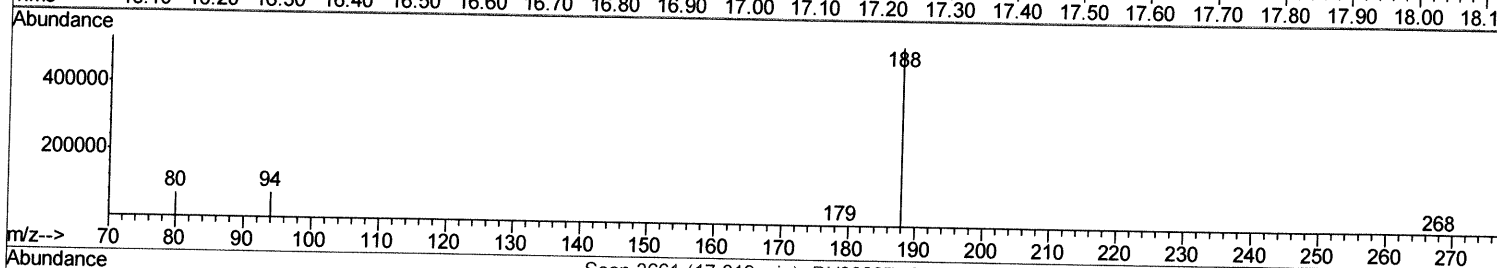
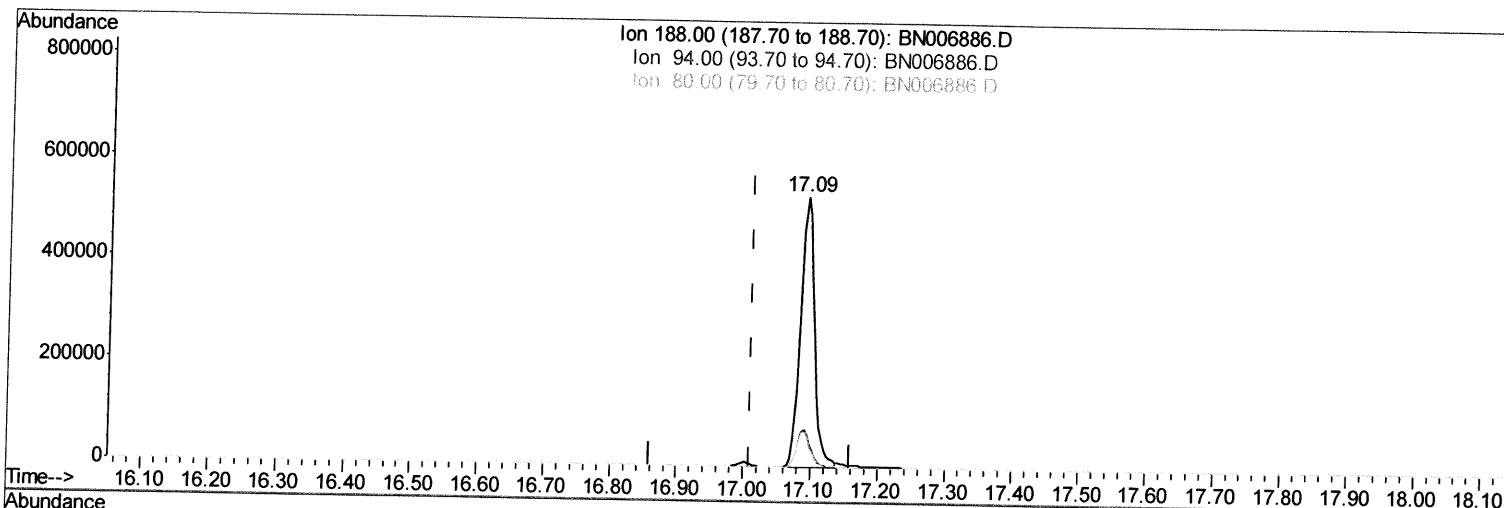
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006886.D
 Acq On : 18 Jul 2019 12:04
 Operator : HP/JU
 Sample : PB121447BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK47

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:07 PM

Quant Time: Jul 18 14:18:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006886.D

(10) Phenanthrene-d10 (I)

17.090min (+0.080) 0.40ng/ul

response 761816

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.06
80.00	14.80	13.38
0.00	0.00	0.00

Quantitation Report (Qedit)

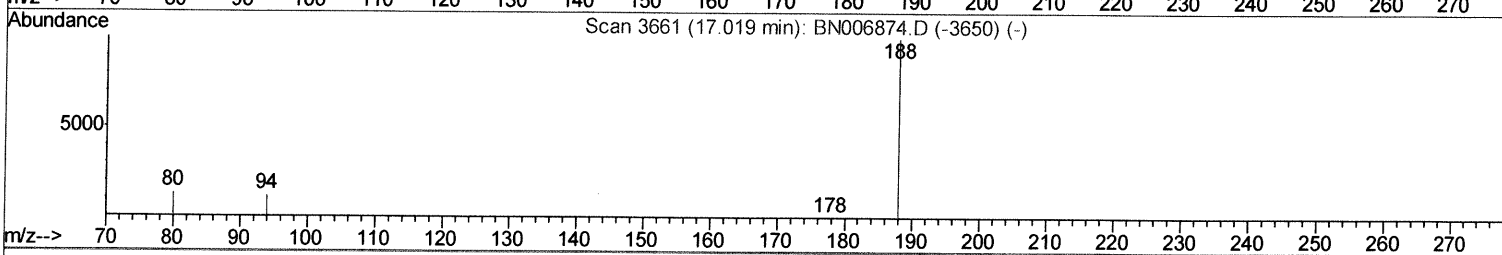
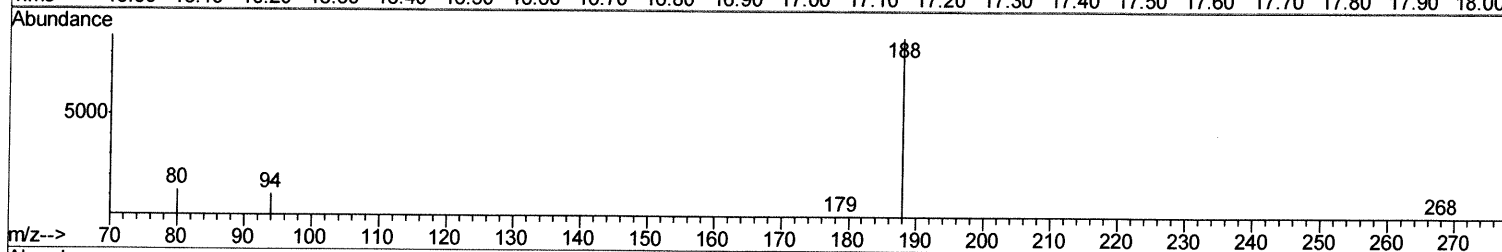
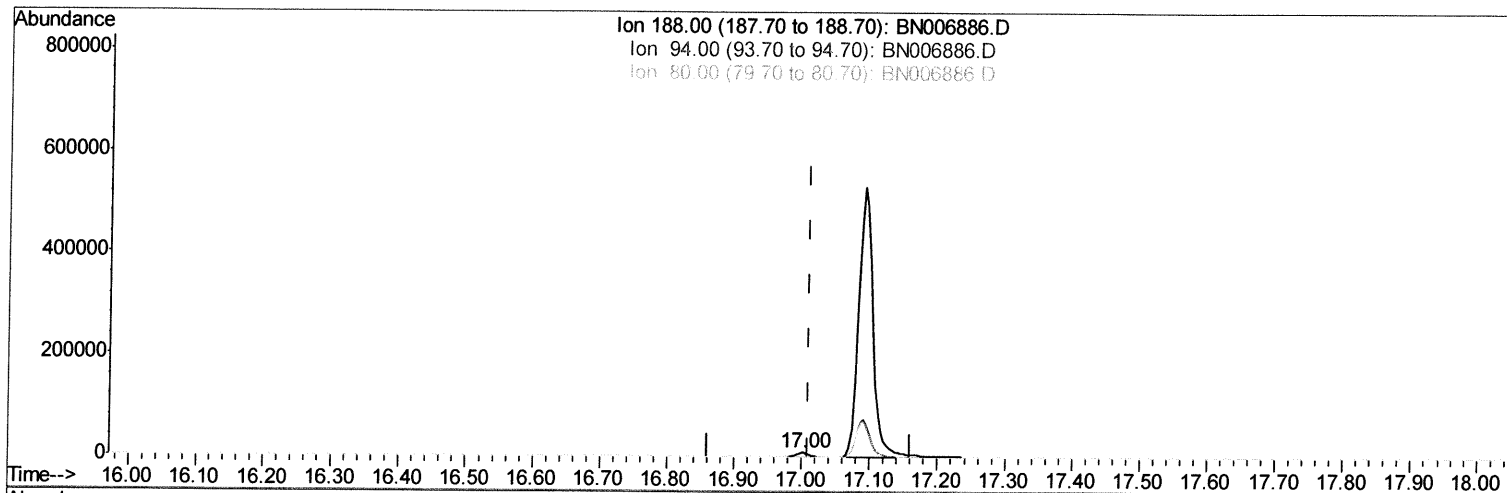
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006886.D
Acq On : 18 Jul 2019 12:04
Operator : HP/JU
Sample : PB121447BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK47

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:07 PM

Quant Time: Jul 18 14:18:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006886.D

(10) Phenanthrene-d10 (I)

17.002min (-0.009) 0.40ng/ul m

response 12393

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.34
80.00	14.80	14.15
0.00	0.00	0.00

JU
07/19/19

Quantitation Report (Qedit)

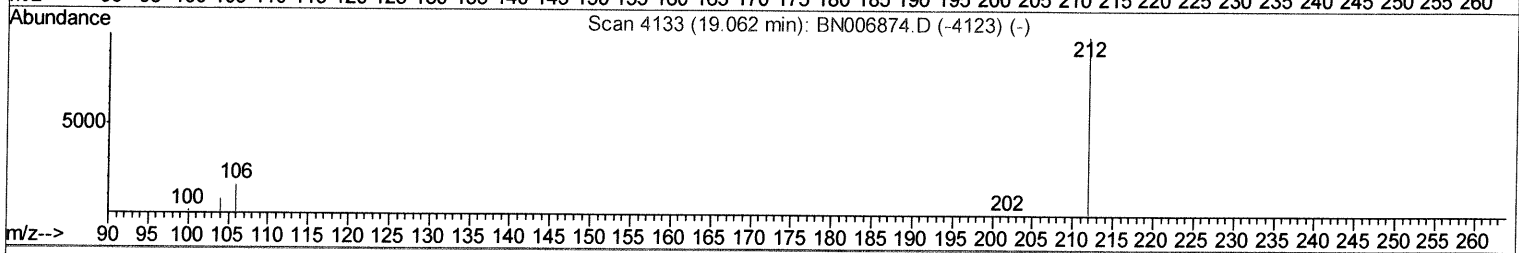
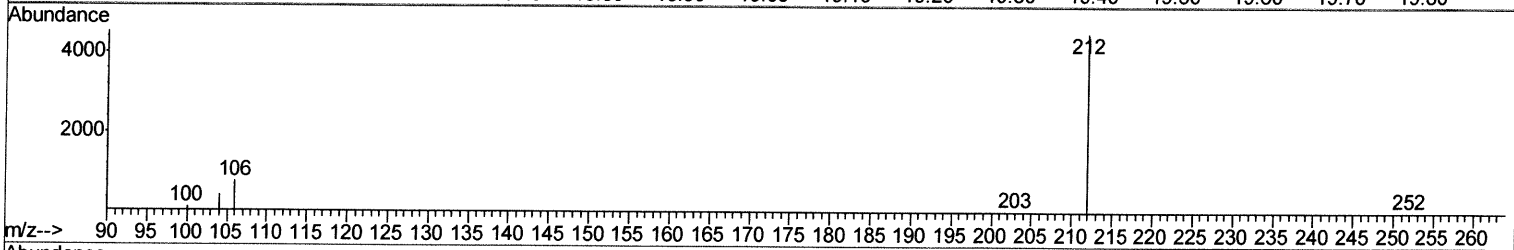
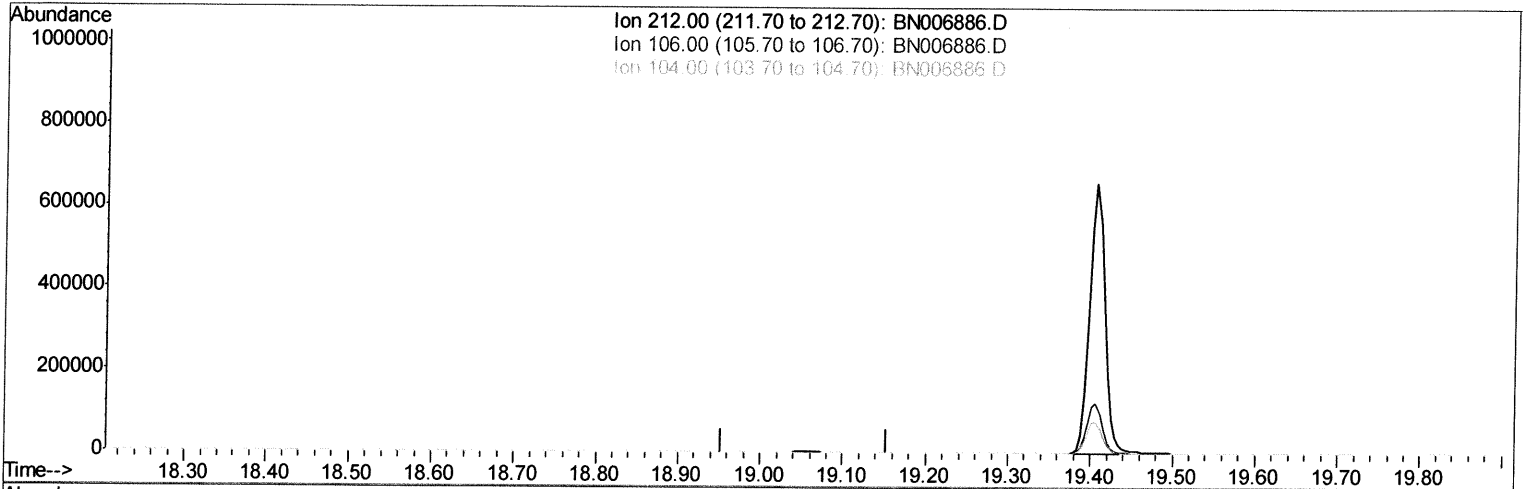
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006886.D
 Acq On : 18 Jul 2019 12:04
 Operator : HP/JU
 Sample : PB121447BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 SBLK47

Manual Integrations
APPROVED

mohammad
 7/19/2019 3:59:07 PM

Quant Time: Jul 18 14:20:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006886.D

(14) Fluoranthene-d10 (SURR)

19.053min (-19.053) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

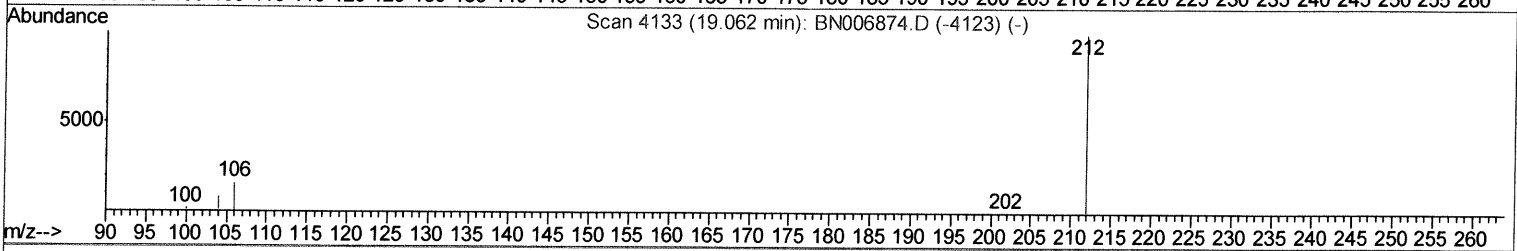
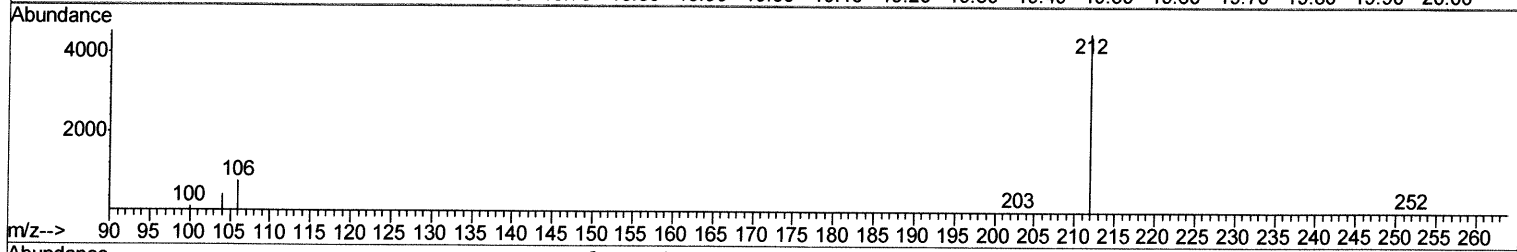
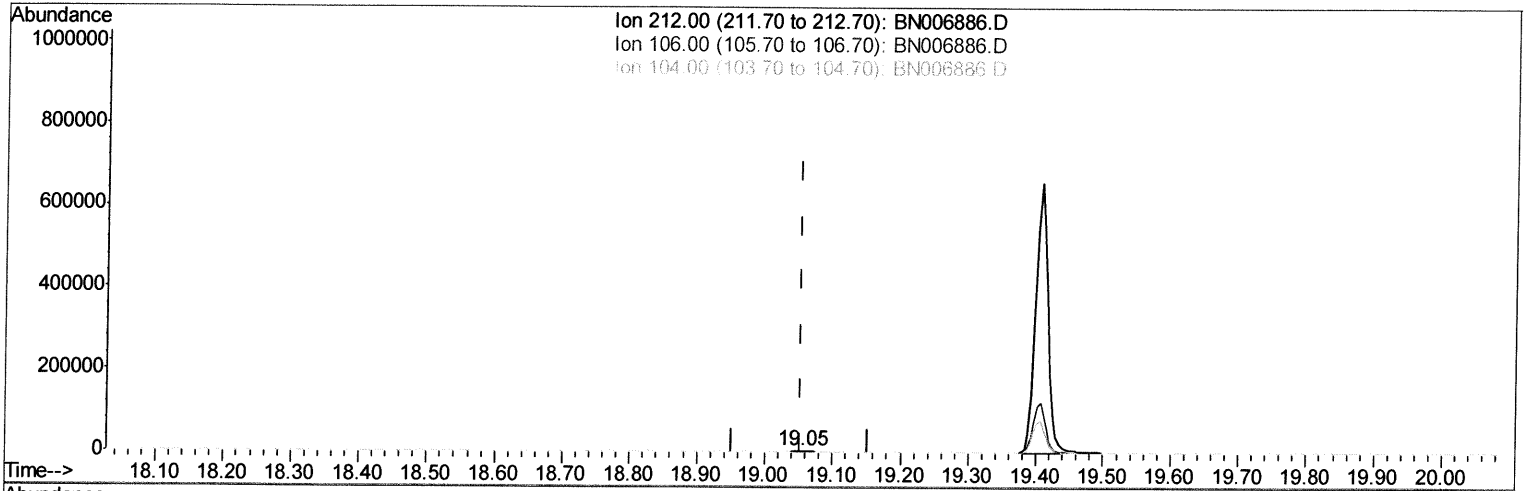
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006886.D
 Acq On : 18 Jul 2019 12:04
 Operator : HP/JU
 Sample : PB121447BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 SBLK47

Manual Integrations
APPROVED

mohammad
 7/19/2019 3:59:07 PM

Quant Time: Jul 18 14:20:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006886.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.000) 0.21ng/ul m

JU
 07/19/19

response 7645

Ion	Exp%	Act%
212.00	100	100
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

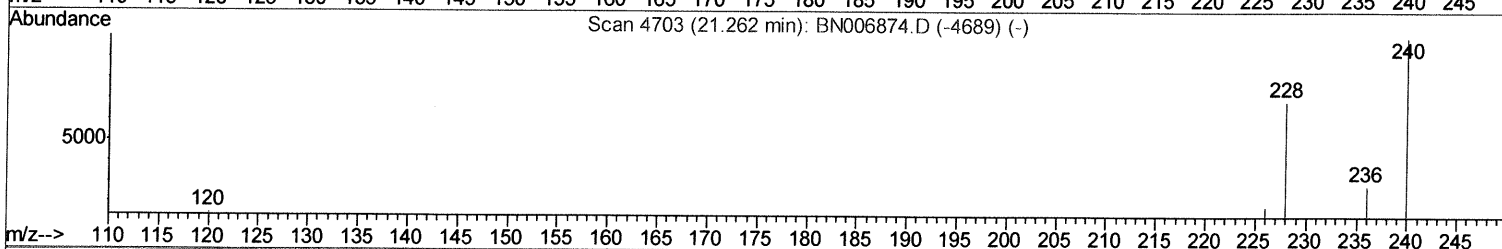
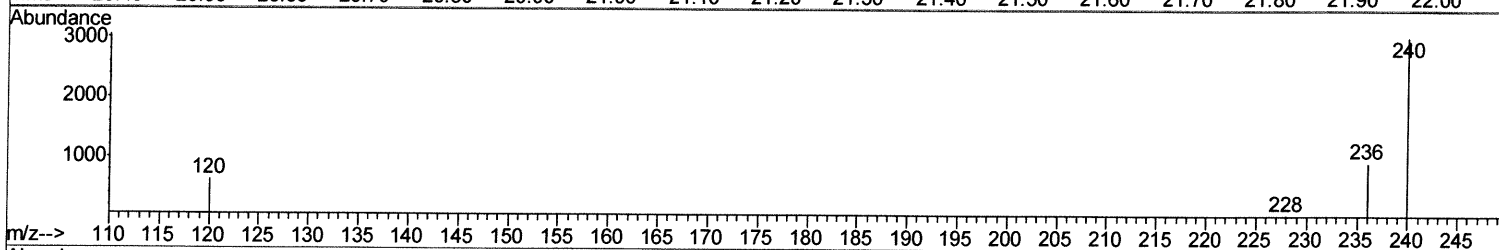
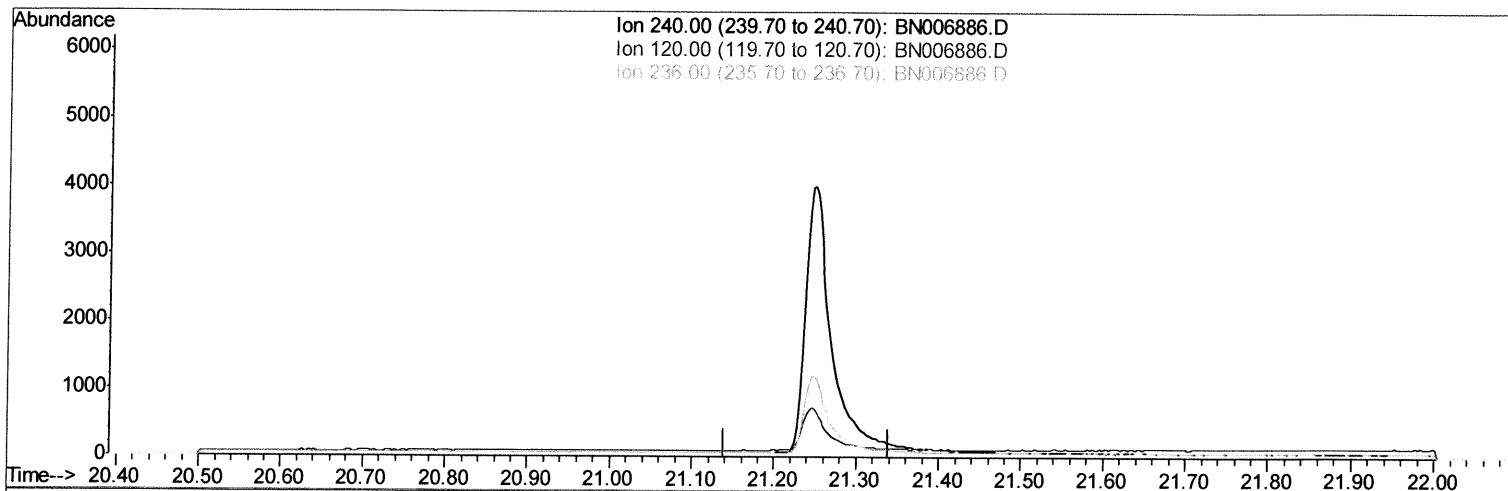
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006886.D
 Acq On : 18 Jul 2019 12:04
 Operator : HP/JU
 Sample : PB121447BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 SBLK47

Manual Integrations
APPROVED

mohammad
 7/19/2019 3:59:07 PM

Quant Time: Jul 18 14:20:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006886.D

(16) Chrysene-d12 (I)

21.239min (-21.239) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.20	0.00#
236.00	30.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

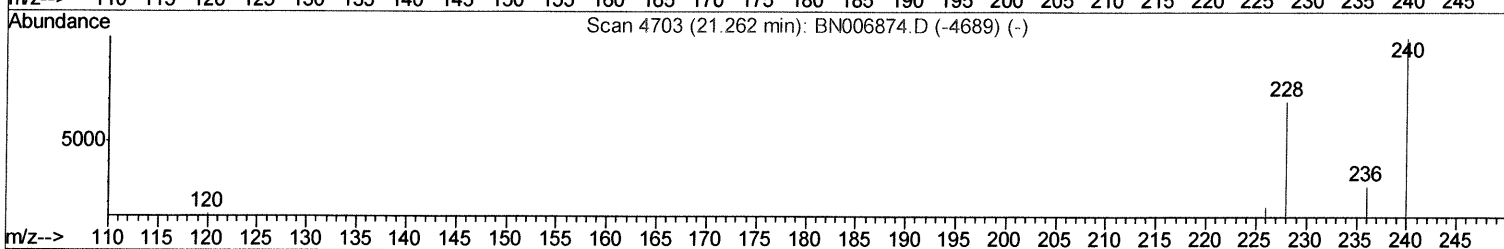
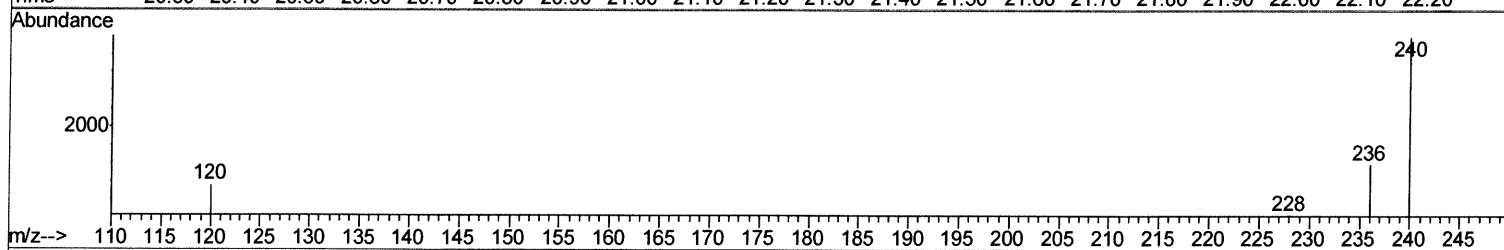
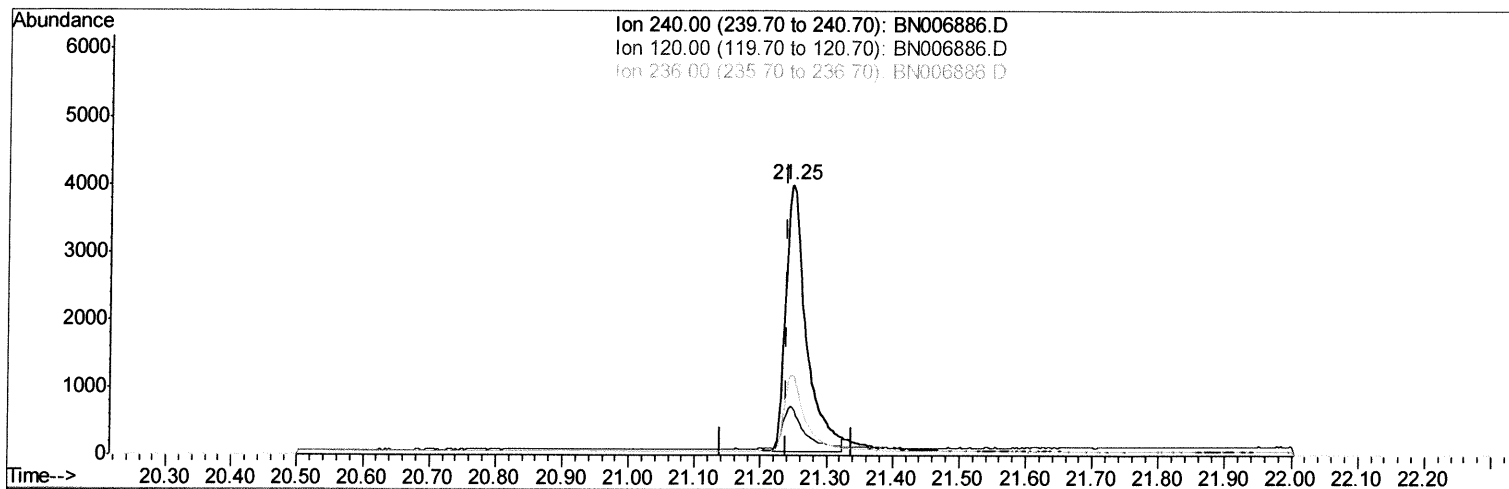
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006886.D
 Acq On : 18 Jul 2019 12:04
 Operator : HP/JU
 Sample : PB121447BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK47

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:07 PM

Quant Time: Jul 18 14:20:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006886.D

(16) Chrysene-d12 (I)

21.248min (+0.009) 0.40ng/ul m

JU
 07/19/19

response 8583

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.63
236.00	30.00	29.68
0.00	0.00	0.00

Quantitation Report (Qedit)

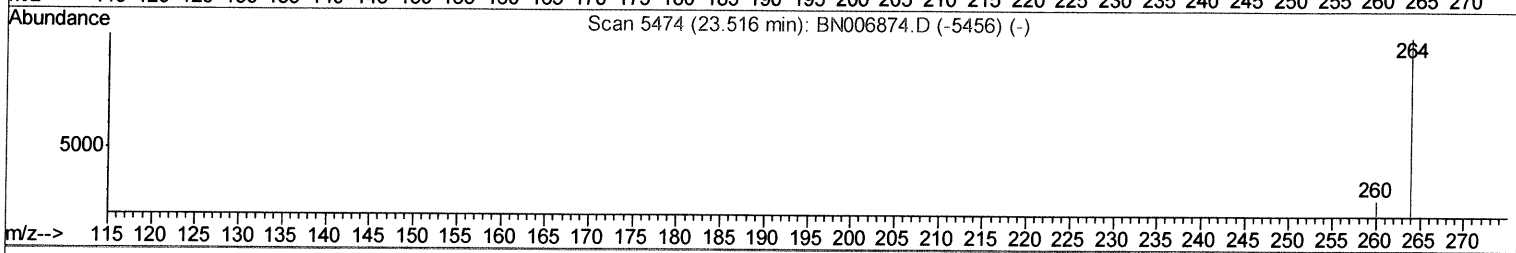
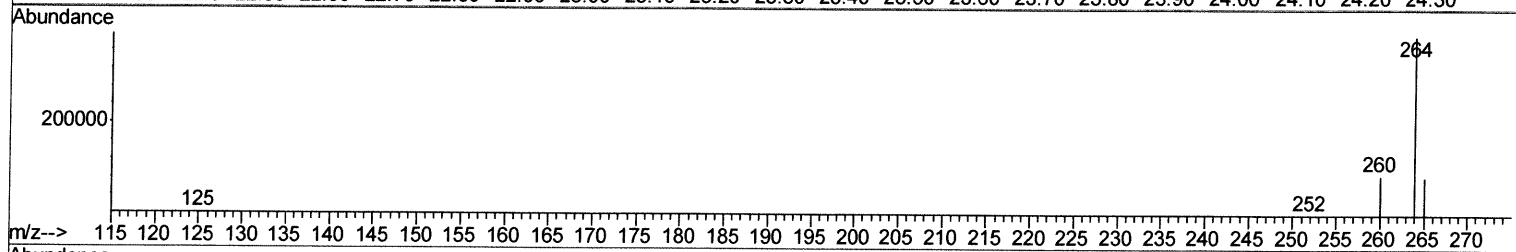
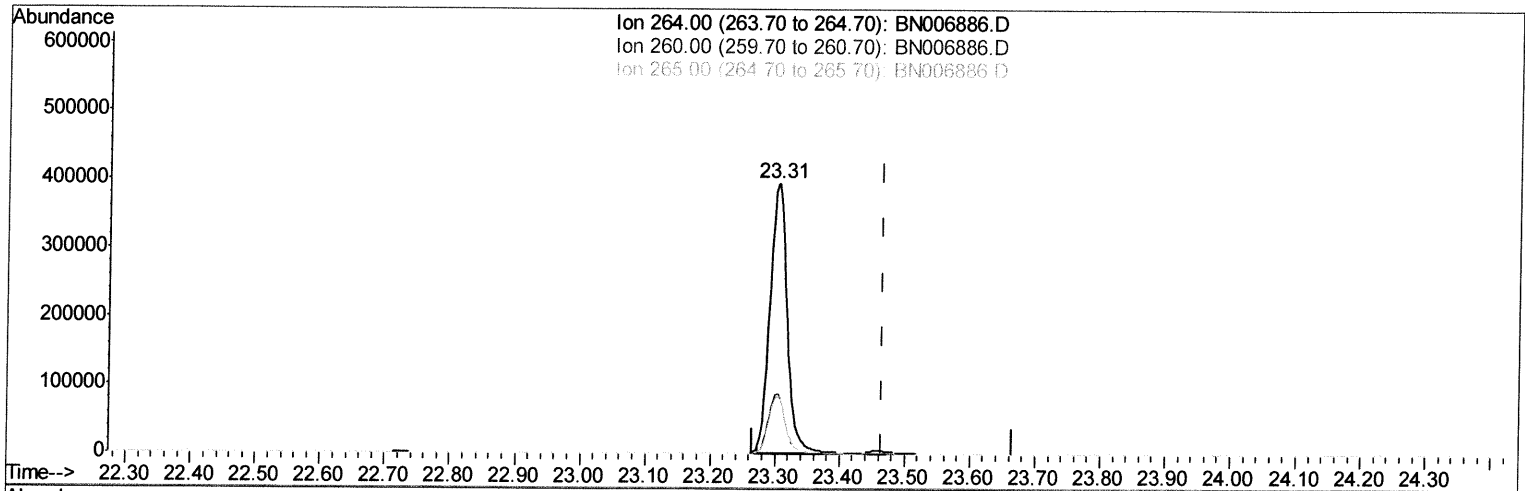
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006886.D
 Acq On : 18 Jul 2019 12:04
 Operator : HP/JU
 Sample : PB121447BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK47

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:07 PM

Quant Time: Jul 18 14:21:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006886.D

(20) Perylene-d12 (I)

23.305min (-0.161) 0.40ng/ul

response 733013

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.40
265.00	36.10	21.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

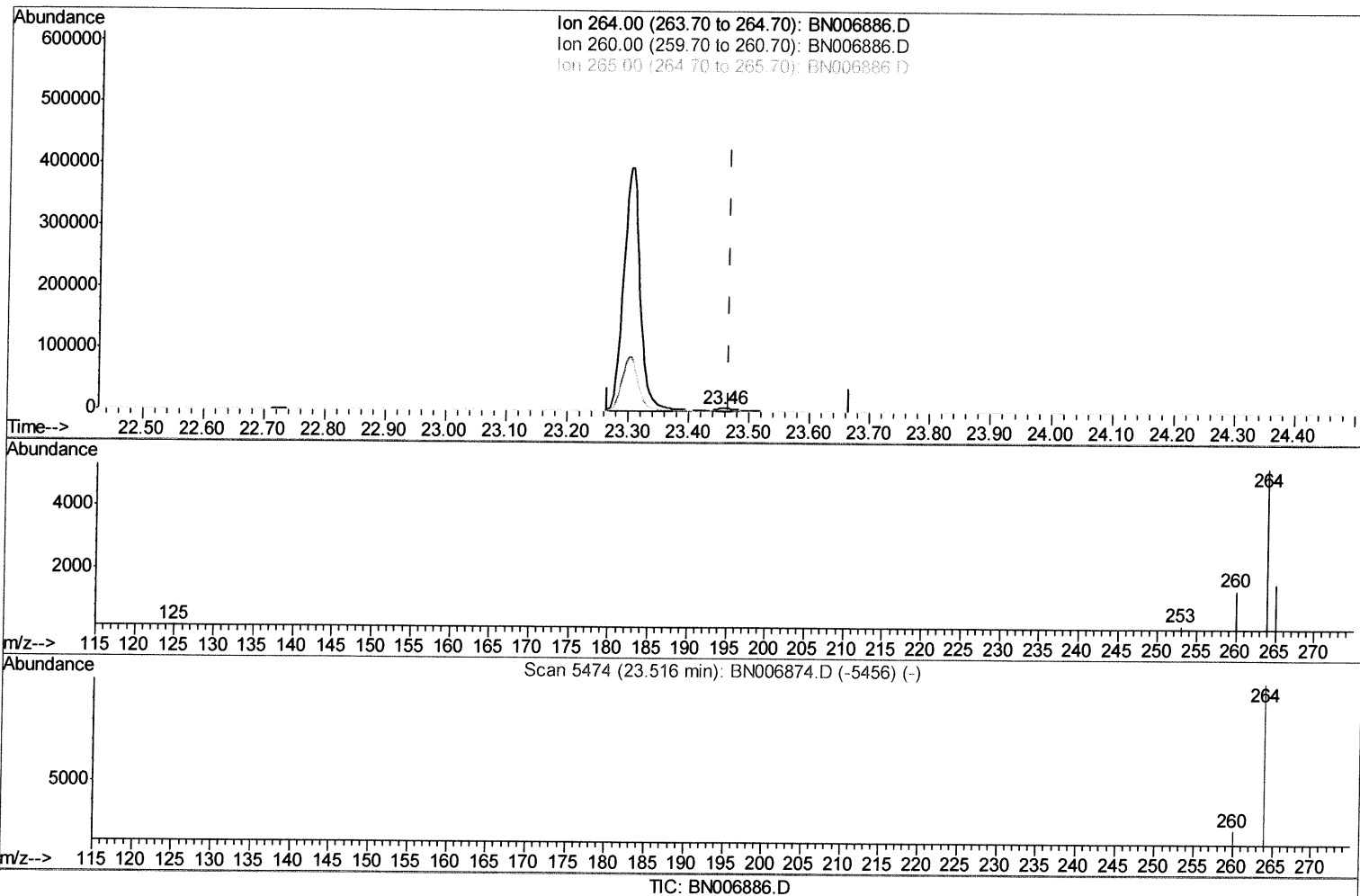
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006886.D
Acq On : 18 Jul 2019 12:04
Operator : HP/JU
Sample : PB121447BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK47

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:07 PM

Quant Time: Jul 18 14:21:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.457min (-0.009) 0.40ng/ul m 07/19/19

response 7866

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.29
265.00	36.10	30.08
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006886.D
Acq On : 18 Jul 2019 12:04
Operator : HP/JU
Sample : PB121447BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK47

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:07 PM

Quant Time: Jul 18 14:22:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3302	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	11948	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5909	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12393m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	8583m >	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	7866m >	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3454	0.19	ng/ul	0.03
14) Fluoranthene-d10	19.05	212	7645m >	0.21	ng/ul	0.00

Target Compounds Qvalue

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

JU 07/19/19