

Quantitation Report (QT Reviewed)

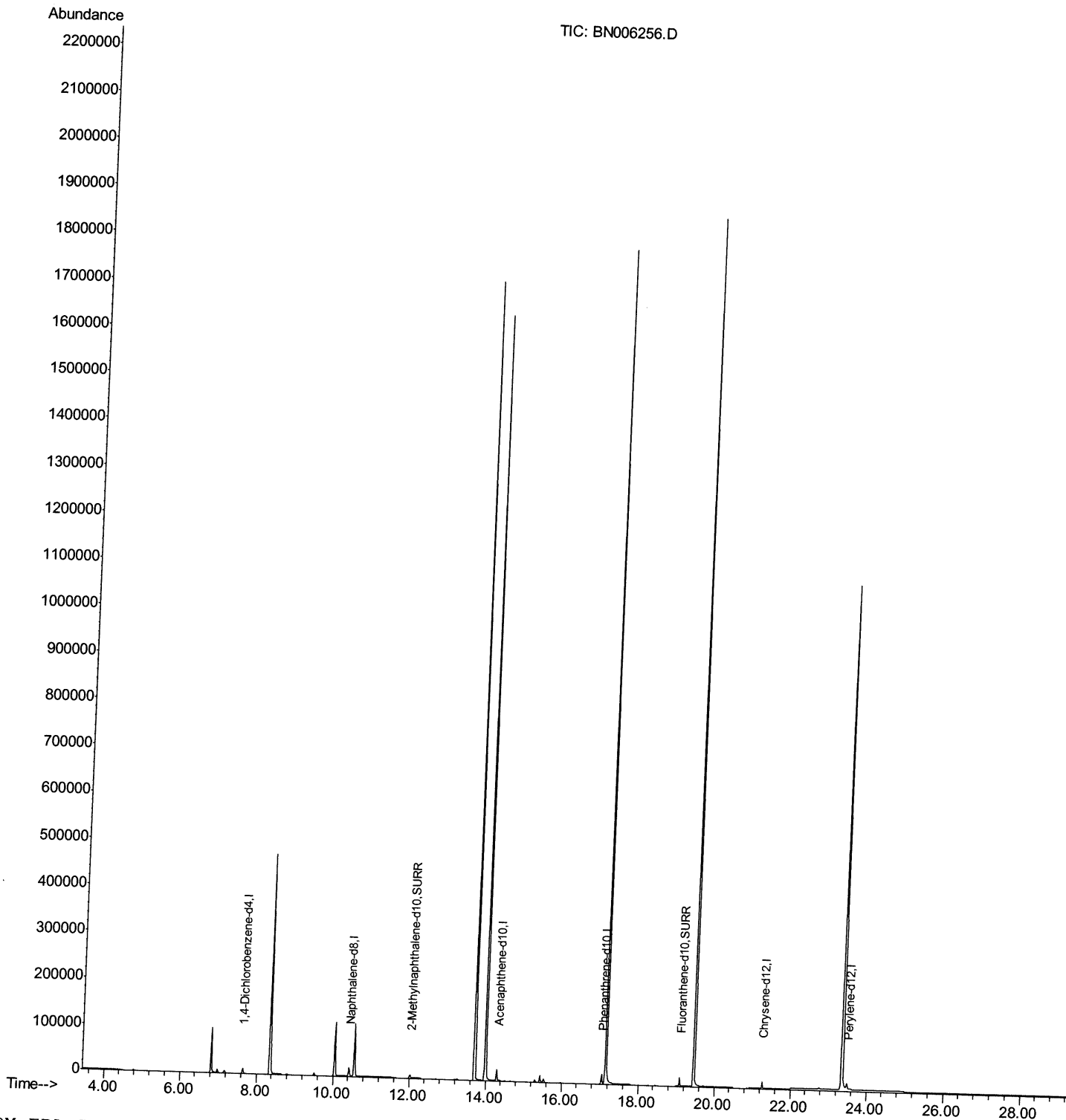
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006256.D
 Acq On : 11 Jun 2019 20:57
 Operator : JU/SJ
 Sample : PB120442BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK42

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:10 AM

Quant Time: Jun 12 02:30:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

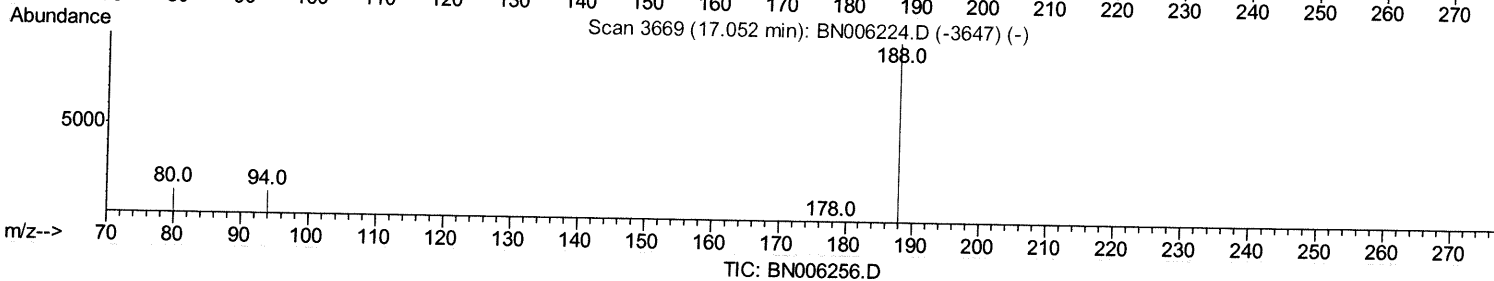
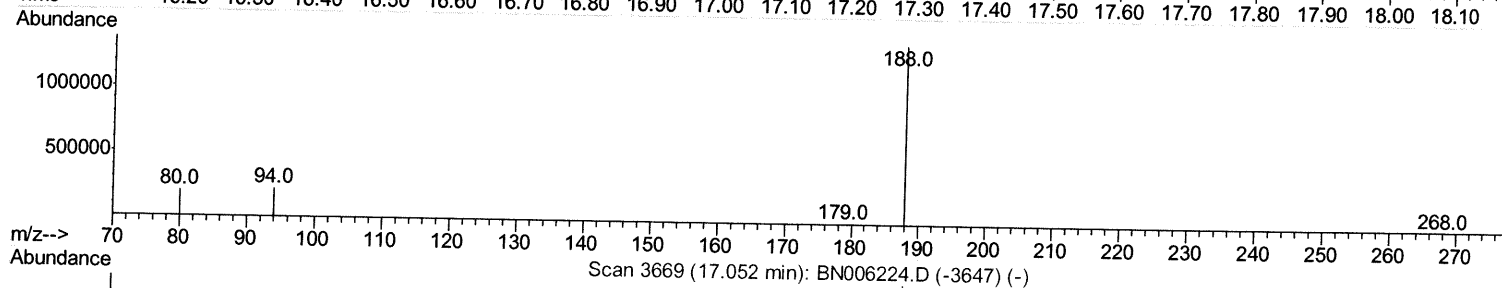
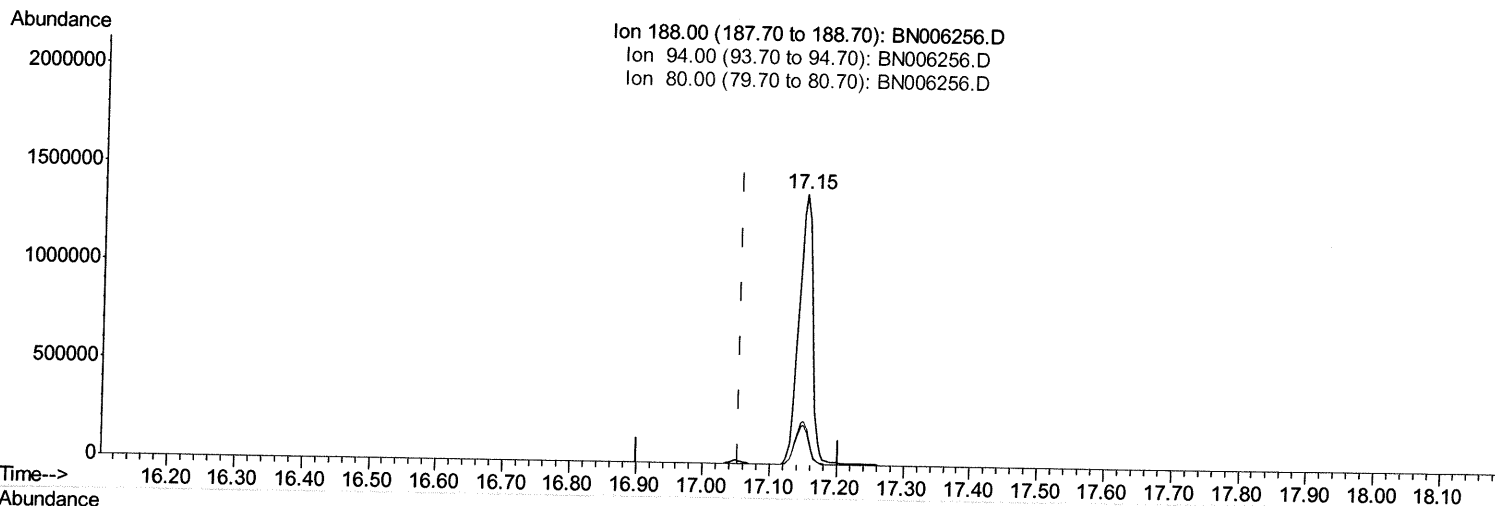
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006256.D
 Acq On : 11 Jun 2019 20:57
 Operator : JU/SJ
 Sample : PB120442BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK42

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:10 AM

Quant Time: Jun 12 01:12:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1984363

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.75#
80.00	13.60	14.33
0.00	0.00	0.00

Quantitation Report (Qedit)

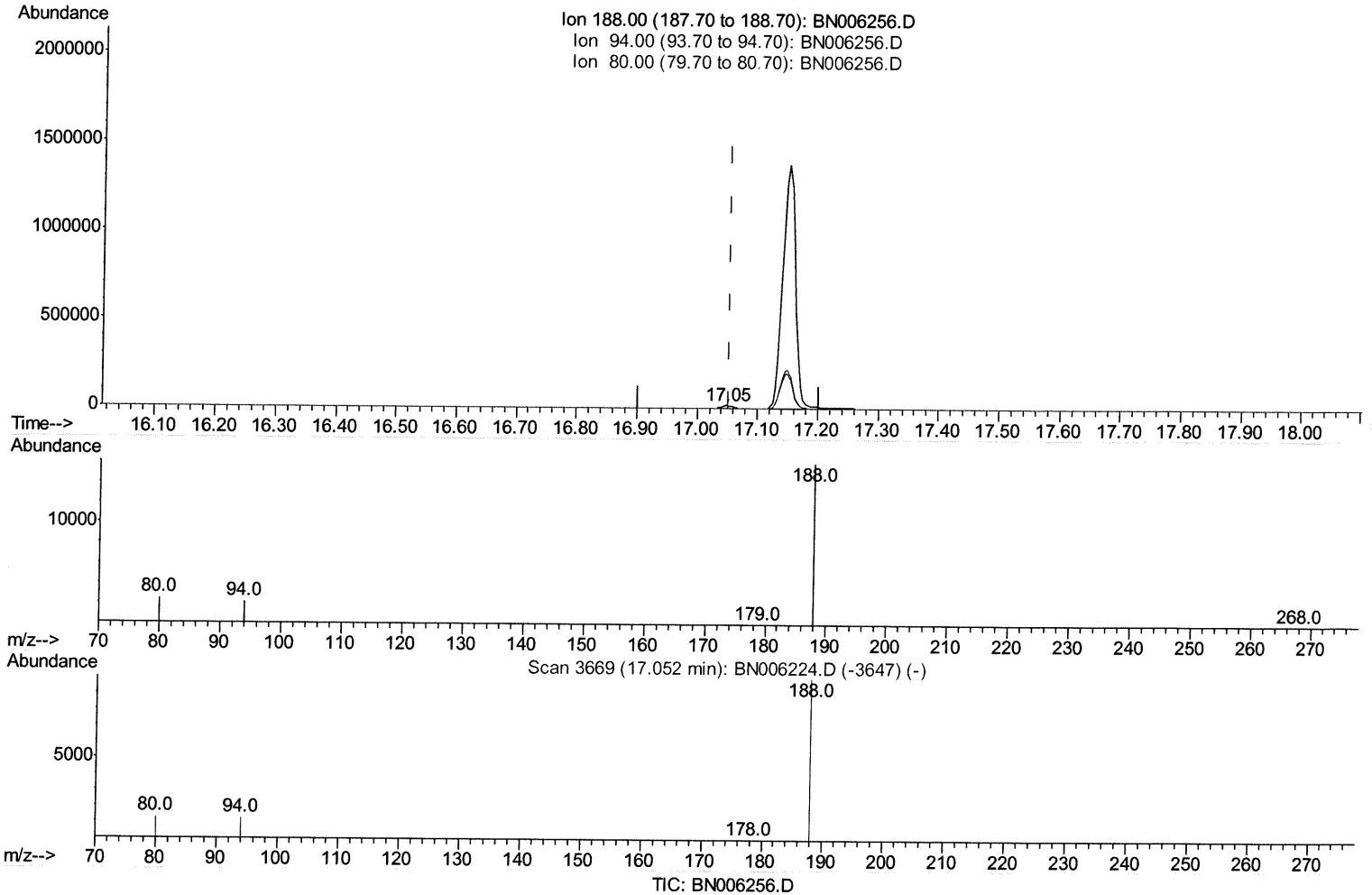
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006256.D
 Acq On : 11 Jun 2019 20:57
 Operator : JU/SJ
 Sample : PB120442BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK42

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:10 AM

Quant Time: Jun 12 01:12:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m

response 23474

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.62
80.00	13.60	15.36
0.00	0.00	0.00

JU
 06/12/19

Quantitation Report (Qedit)

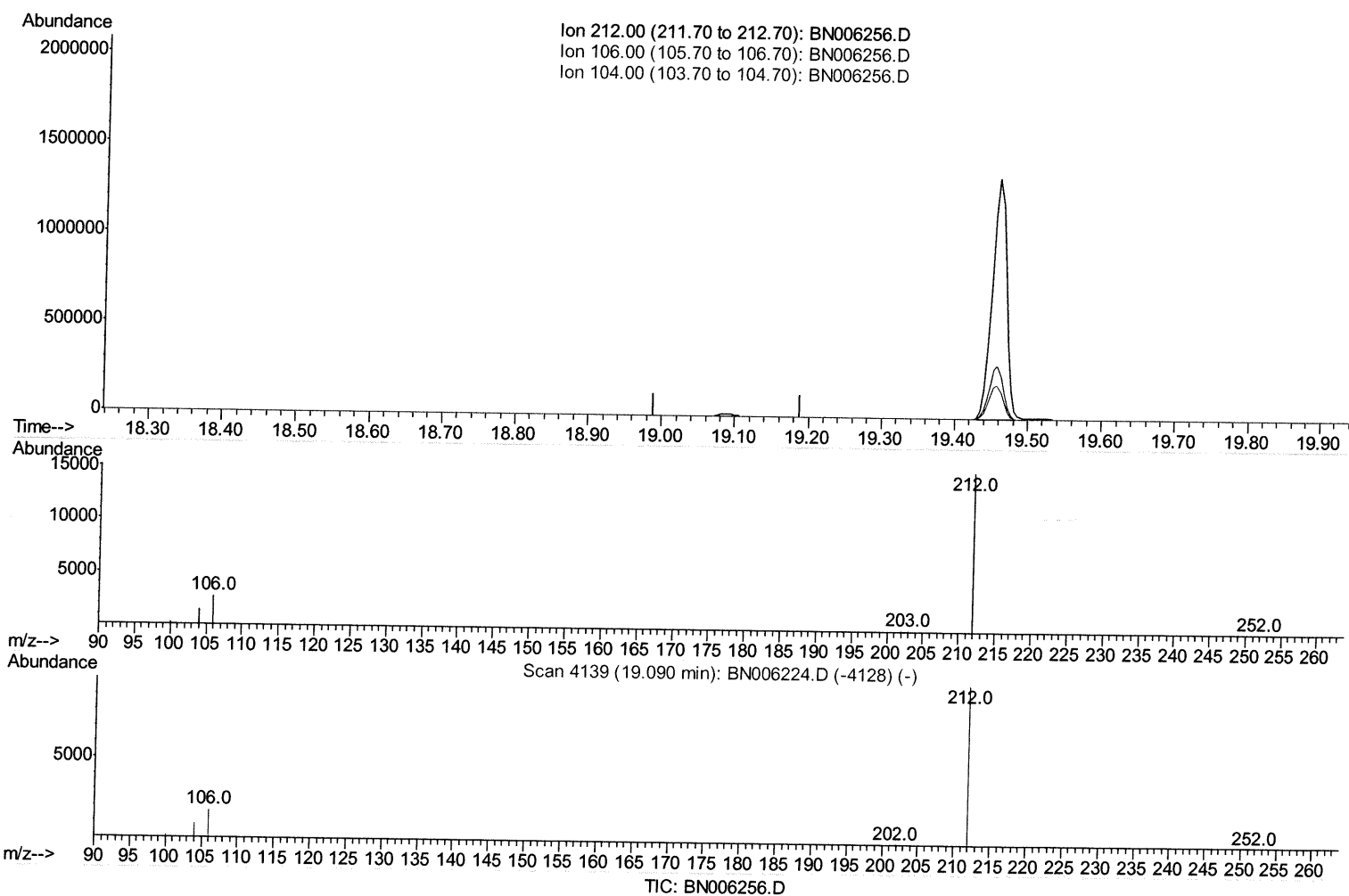
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006256.D
Acq On : 11 Jun 2019 20:57
Operator : JU/SJ
Sample : PB120442BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK42

Manual Integrations
APPROVED

mohammad
6/12/2019 8:19:10 AM

Quant Time: Jun 12 02:28:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ui

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

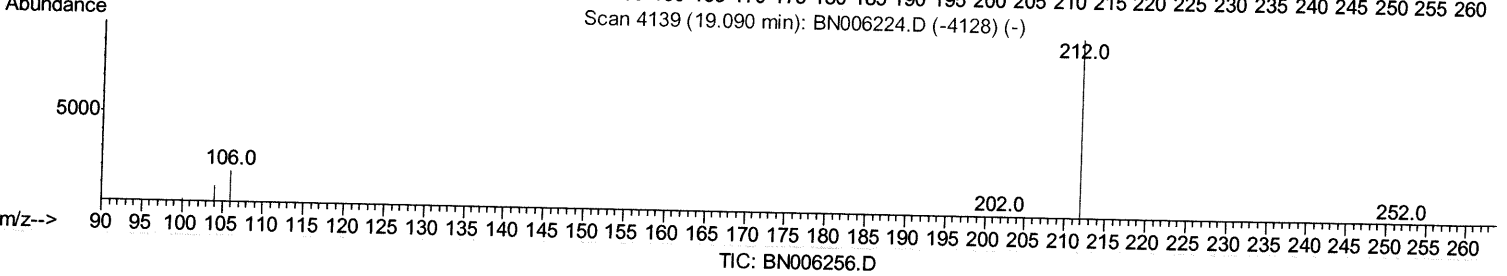
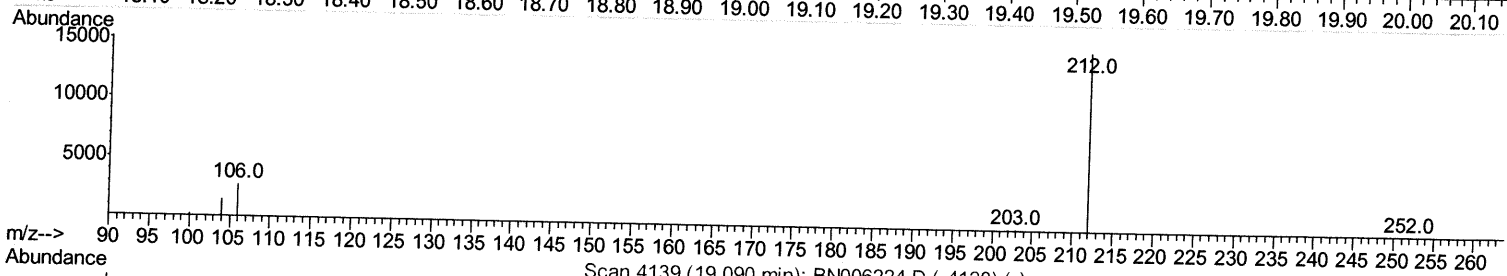
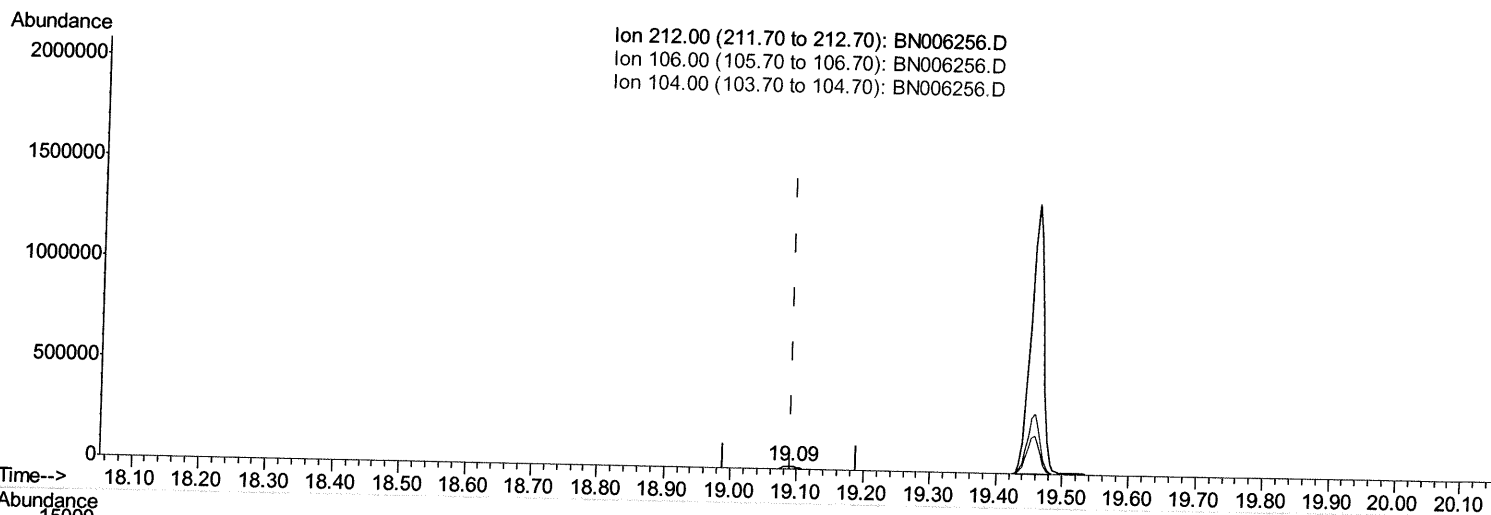
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006256.D
 Acq On : 11 Jun 2019 20:57
 Operator : JU/SJ
 Sample : PB120442BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK42

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:10 AM

Quant Time: Jun 12 02:28:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (+0.000) 0.34ng/ul m 06/12/19

response 21702

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

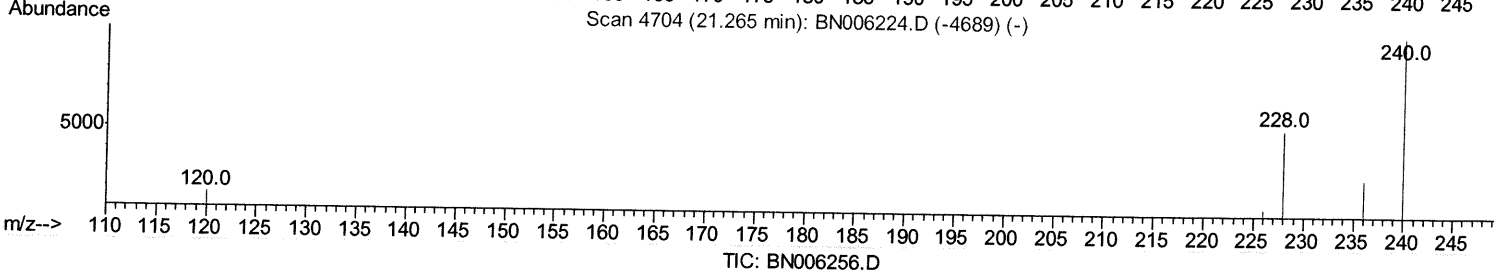
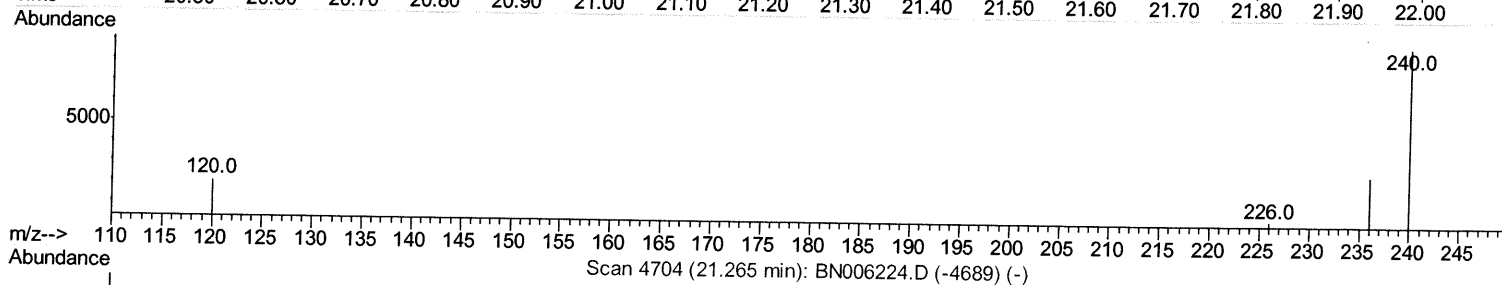
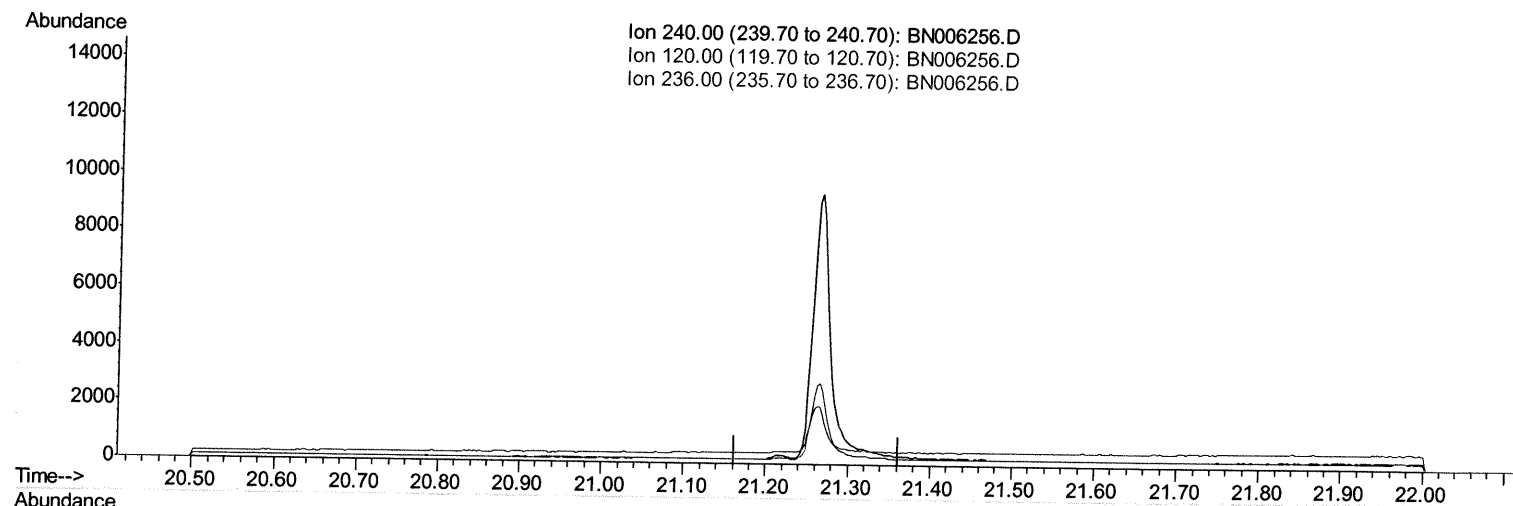
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006256.D
 Acq On : 11 Jun 2019 20:57
 Operator : JU/SJ
 Sample : PB120442BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK42

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:10 AM

Quant Time: Jun 12 02:28:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.262min (-21.262) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.10	0.00#
236.00	30.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

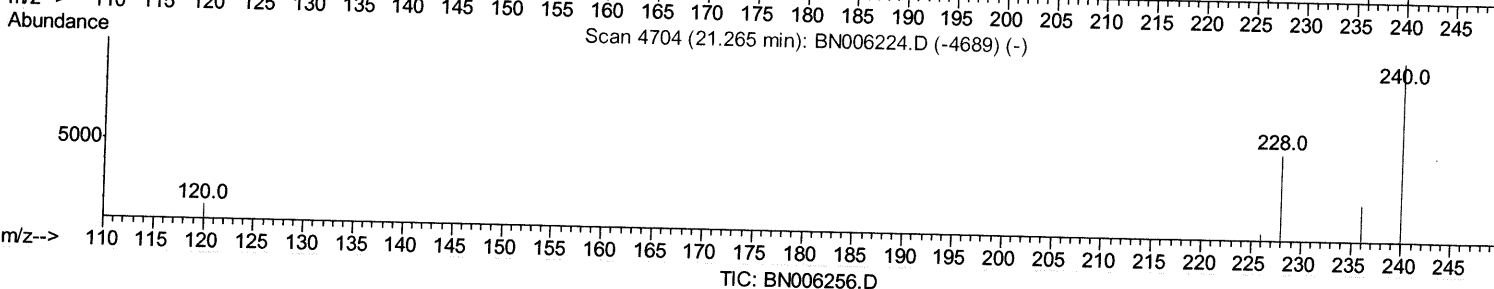
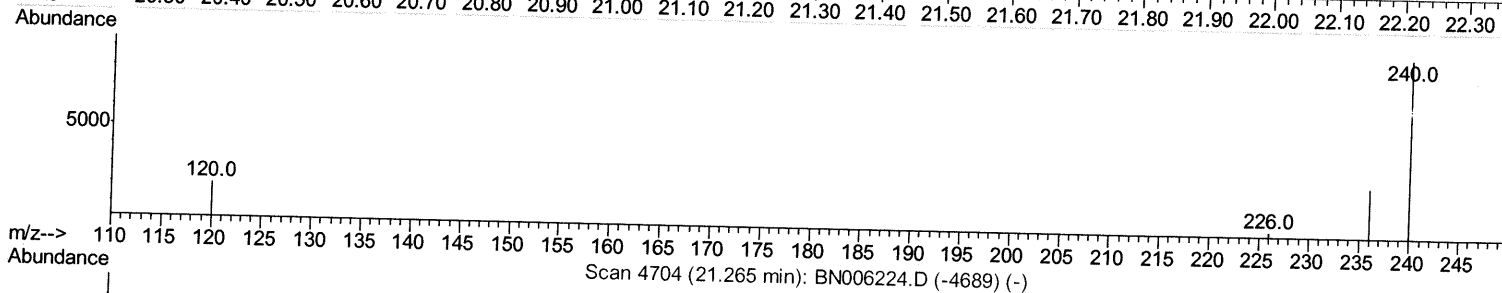
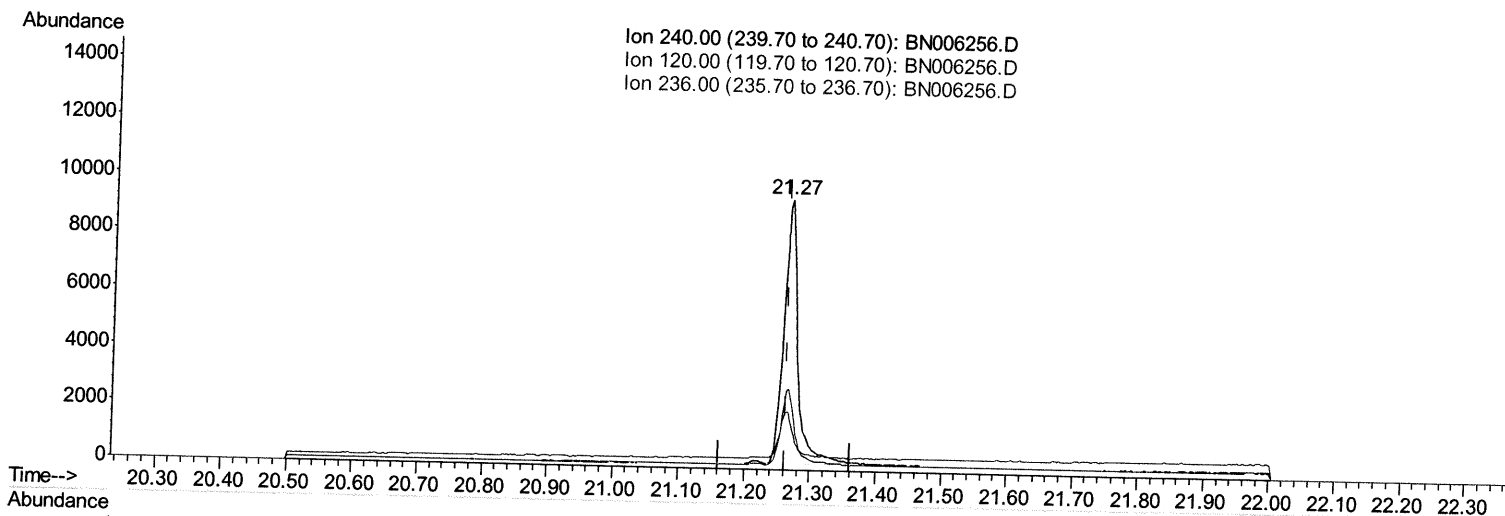
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006256.D
 Acq On : 11 Jun 2019 20:57
 Operator : JU/SJ
 Sample : PB120442BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK42

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:10 AM

Quant Time: Jun 12 02:28:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.265min (+0.003) 0.40ng/ul m *JU* 06/12/19

response 13837

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	21.24
236.00	30.10	29.82
0.00	0.00	0.00

Quantitation Report (Qedit)

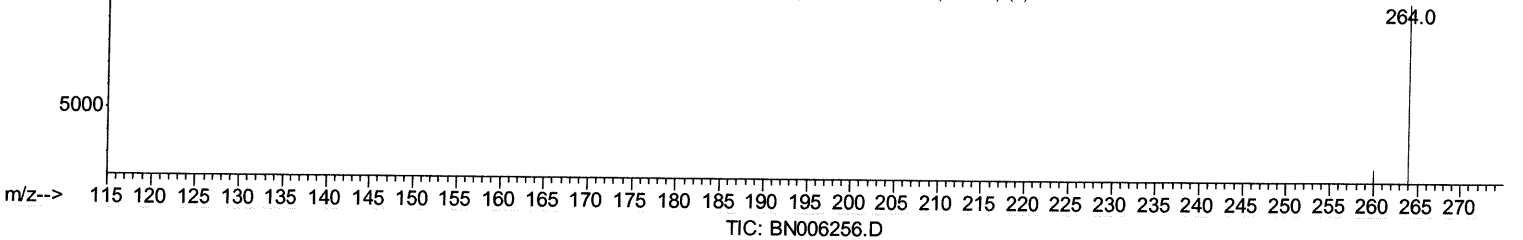
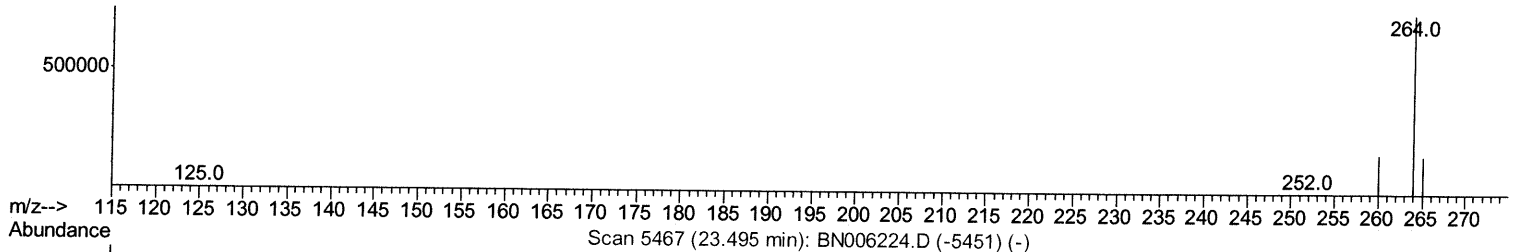
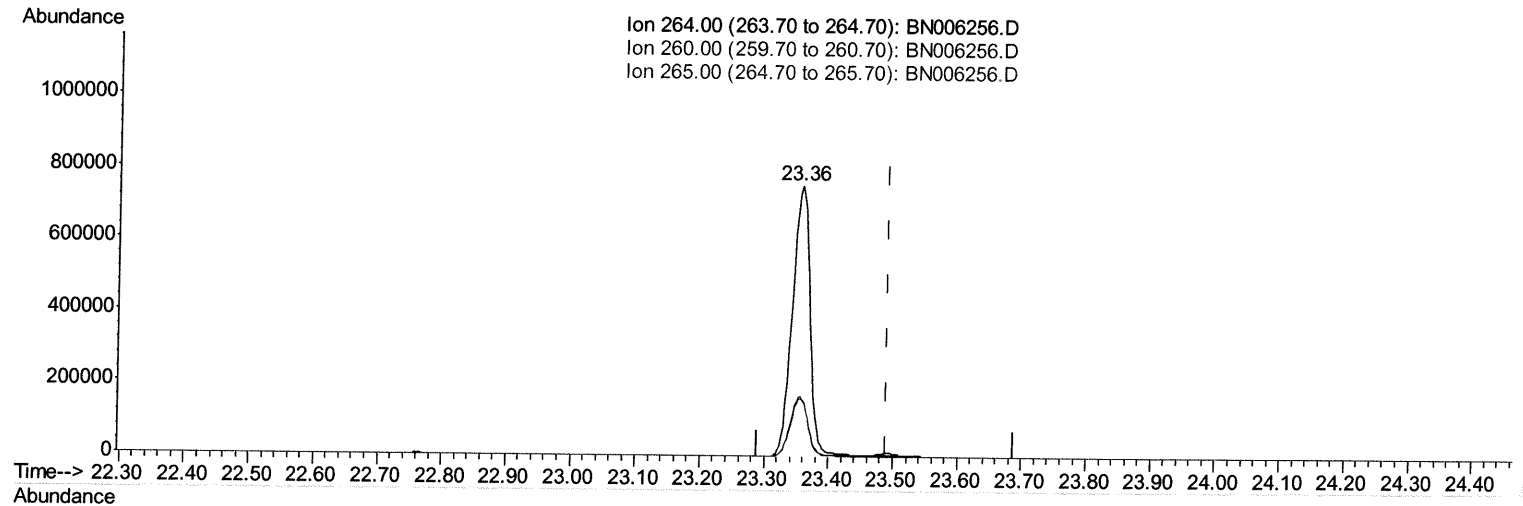
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006256.D
 Acq On : 11 Jun 2019 20:57
 Operator : JU/SJ
 Sample : PB120442BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK42

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:10 AM

Quant Time: Jun 12 02:29:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.355min (-0.134) 0.40ng/ul

response 1452450

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.30#
265.00	44.70	21.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

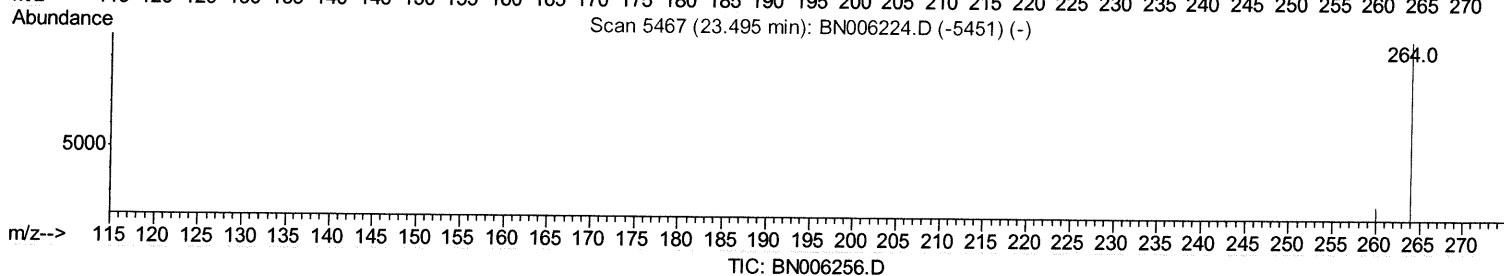
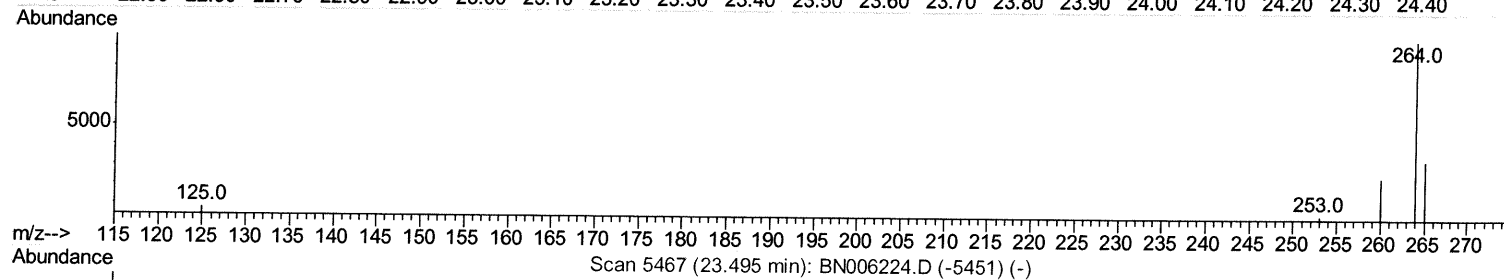
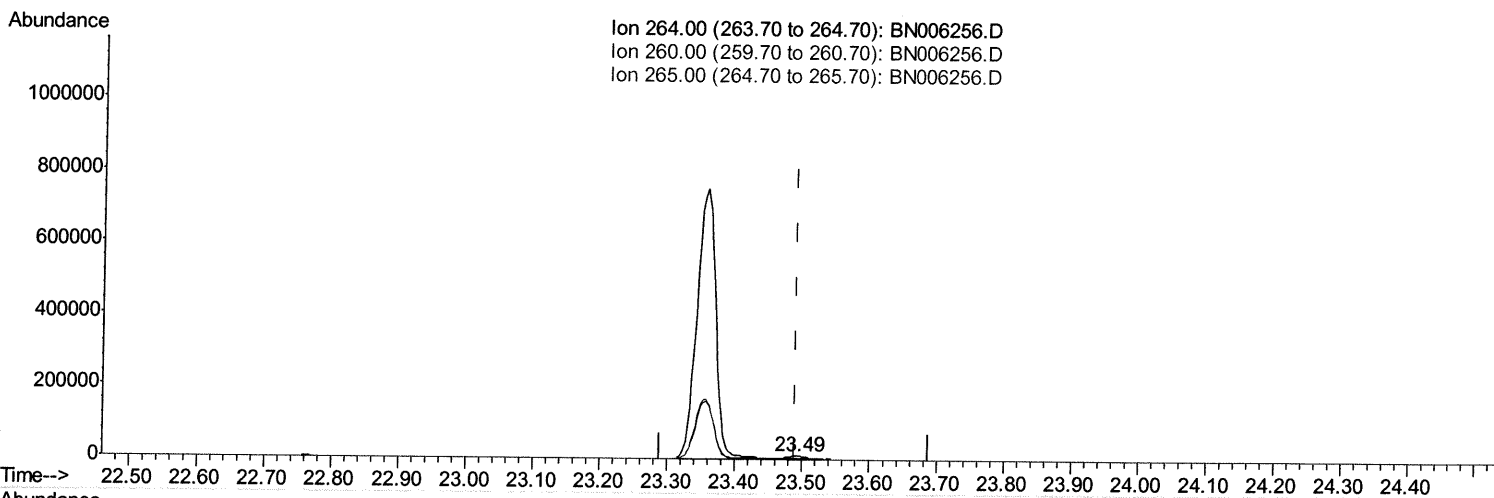
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006256.D
Acq On : 11 Jun 2019 20:57
Operator : JU/SJ
Sample : PB120442BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK42

Manual Integrations
APPROVED

mohammad
6/12/2019 8:19:10 AM

Quant Time: Jun 12 02:29:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.492min (+0.003) 0.40ng/ul m *JU 6/12/19*

response 11955

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.73
265.00	44.70	35.78
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006256.D
Acq On : 11 Jun 2019 20:57
Operator : JU/SJ
Sample : PB120442BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK42

Manual Integrations
APPROVED

mohammad
6/12/2019 8:19:10 AM

Quant Time: Jun 12 02:30:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	6067	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	24193	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13240	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	23474m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	13837m>	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	11955m>	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	12678	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	21702m>	0.34	ng/ul	0.00

Target Compounds

					Ovalue
--	--	--	--	--	--------

JU 06/12/19
(#) = qualifier out of range (m) = manual integration (+) = signals summed