

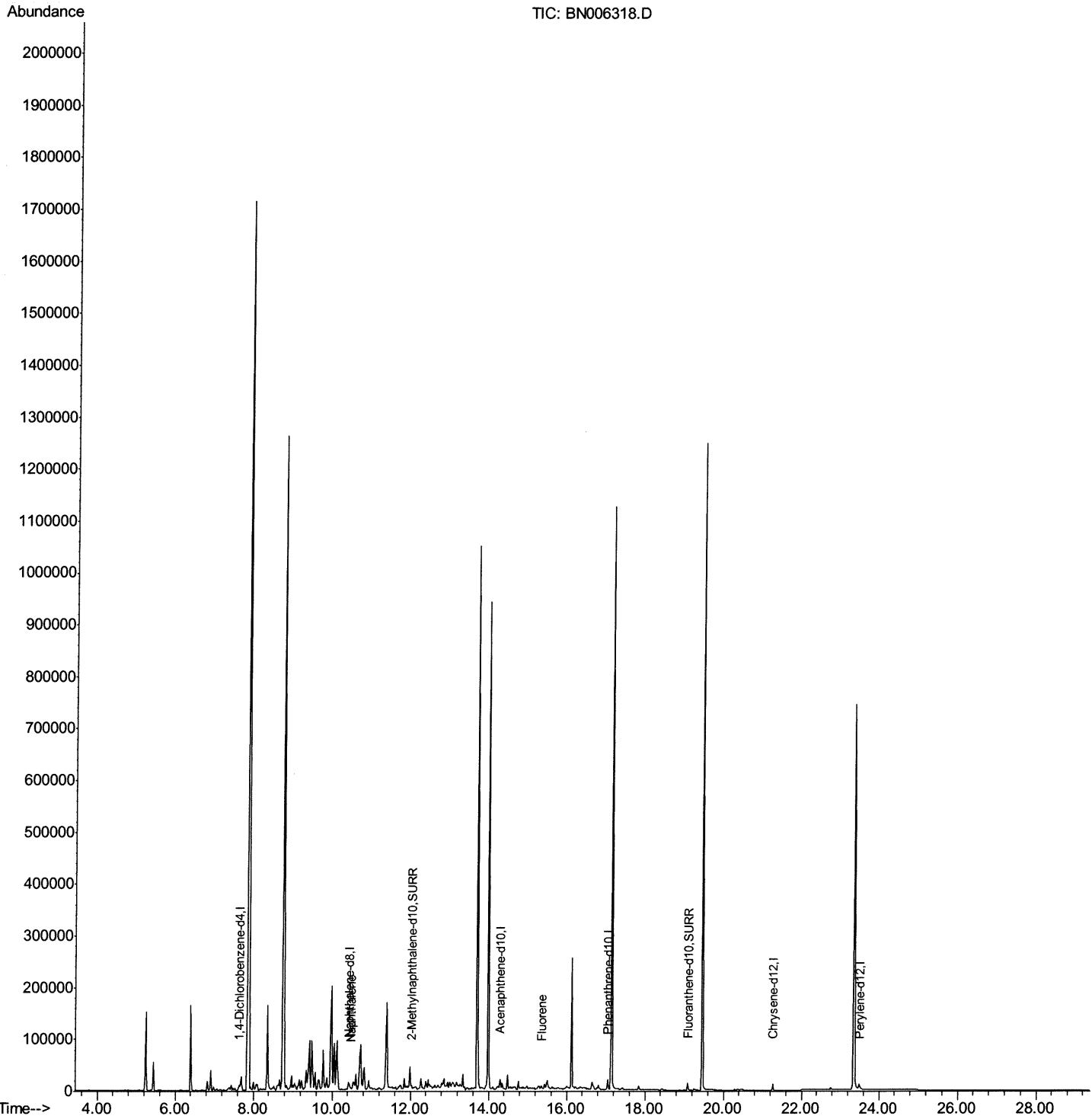
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006318.D
Acq On : 13 Jun 2019 19:25
Operator : JU/SJ
Sample : K3213-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8K2

Manual Integrations
APPROVED

mohammad
6/14/2019 8:49:41 AM

Quant Time: Jun 14 01:49:04 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

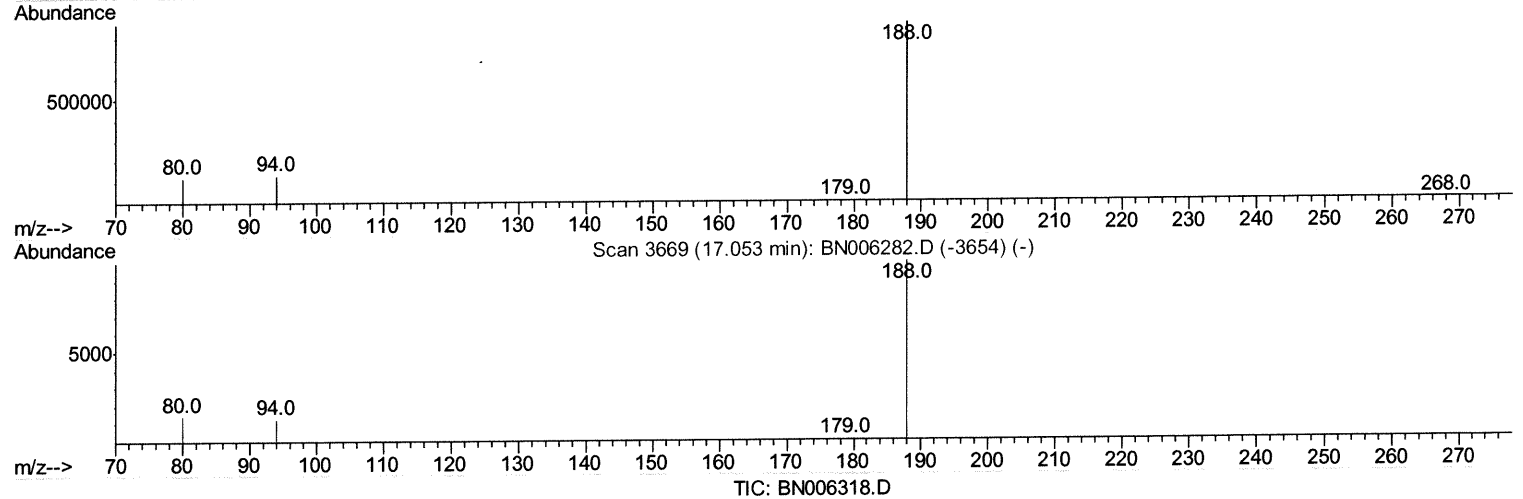
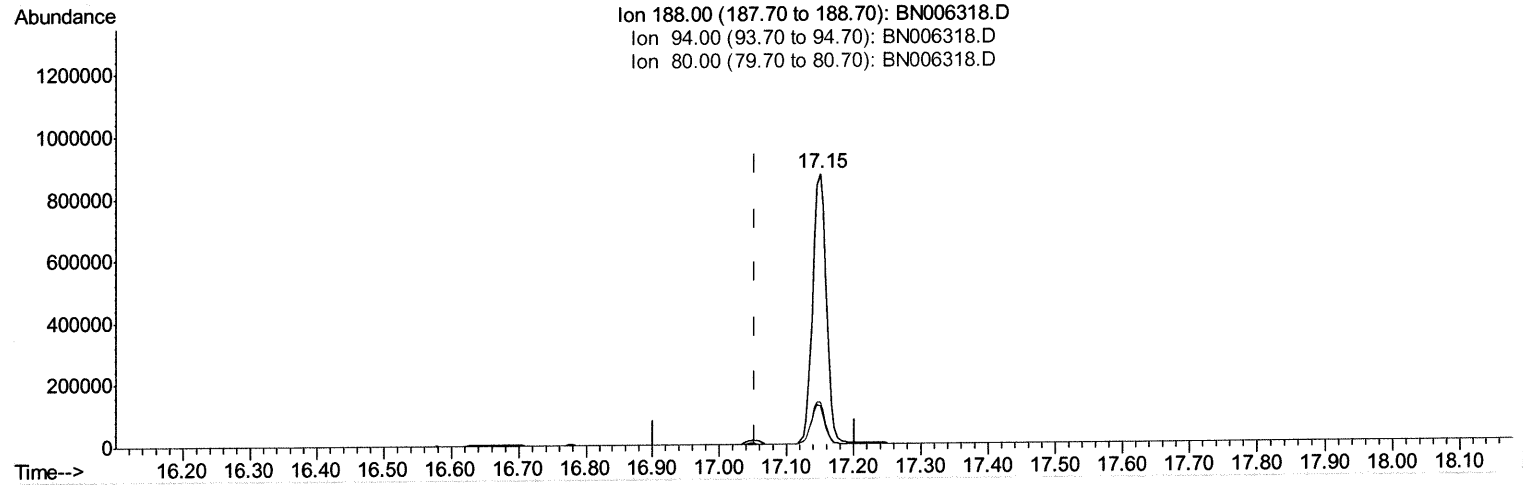
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
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Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:41 AM

Quant Time: Jun 14 01:06:15 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 : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1224045

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.34
80.00	13.60	14.02
0.00	0.00	0.00

Quantitation Report (Qedit)

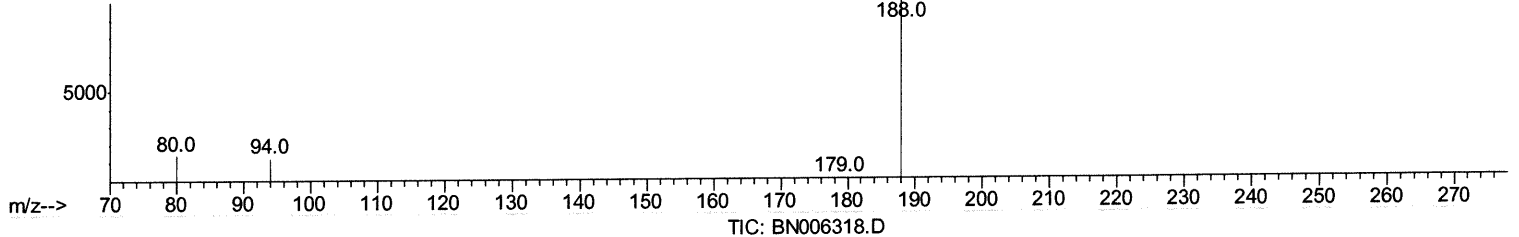
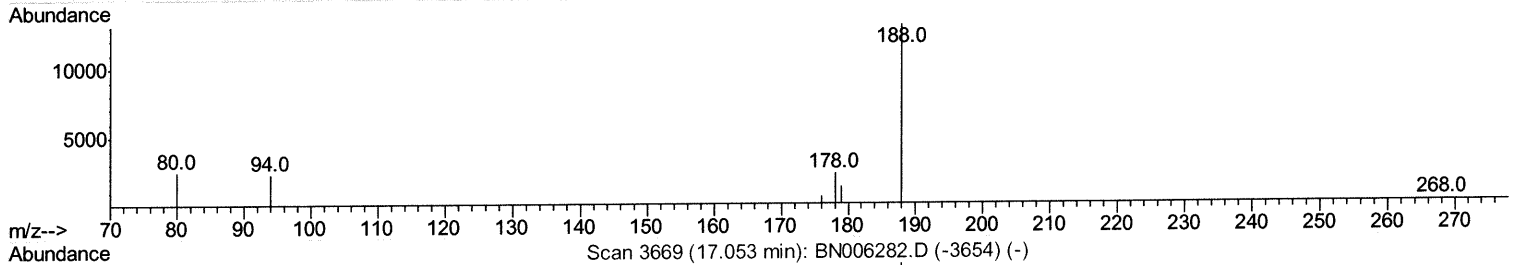
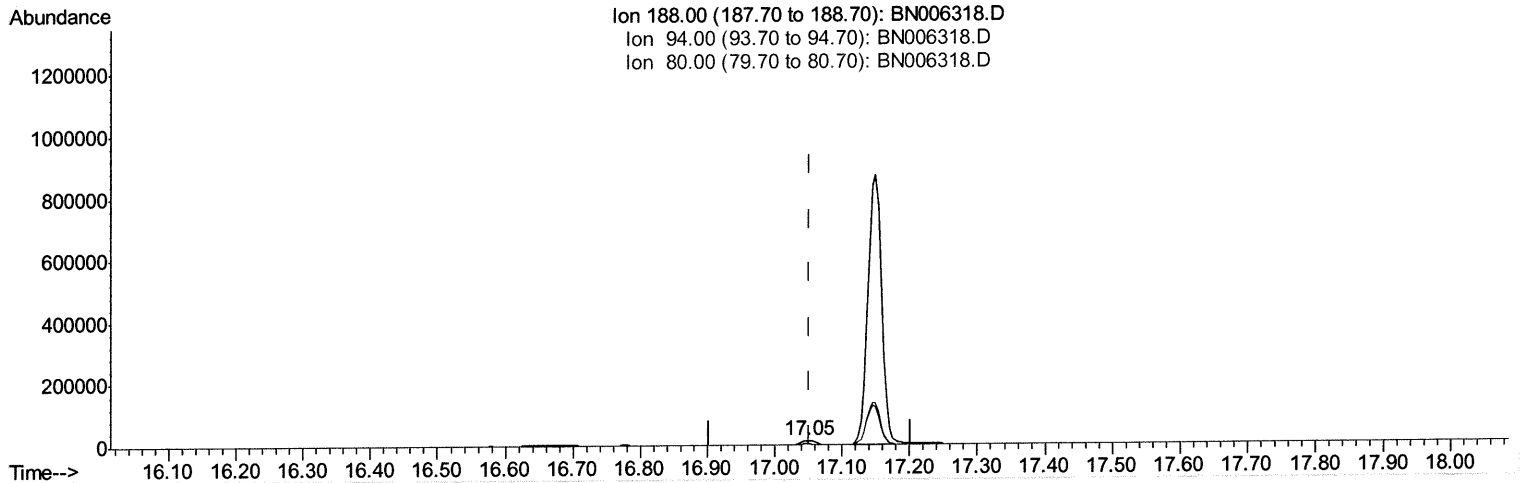
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006318.D
 Acq On : 13 Jun 2019 19:25
 Operator : JU/SJ
 Sample : K3213-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8K2

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:41 AM

Quant Time: Jun 14 01:06:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m *JU 06/19/19*

response 18594

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	17.43#
80.00	13.60	18.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

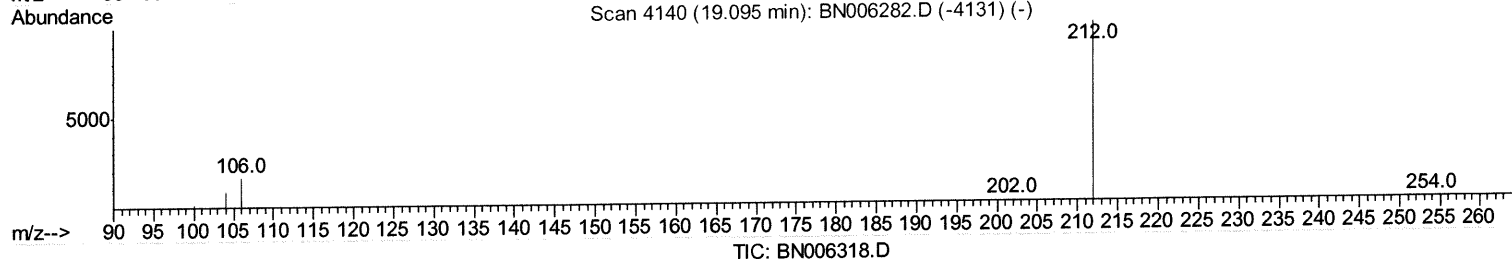
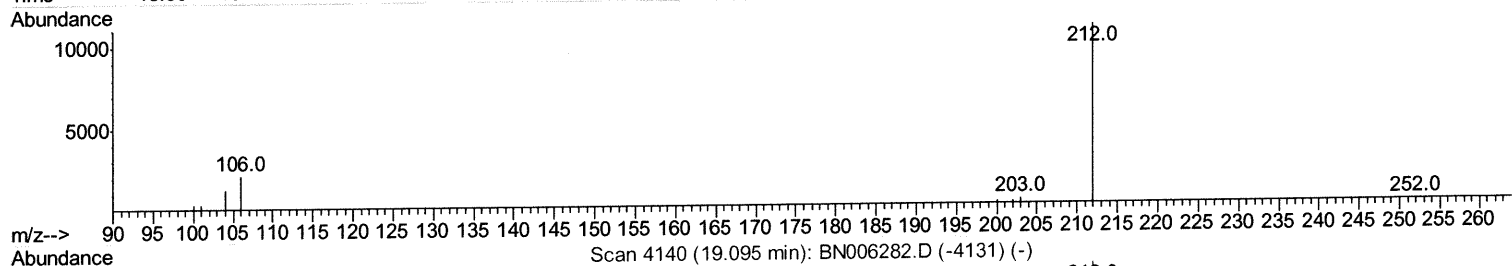
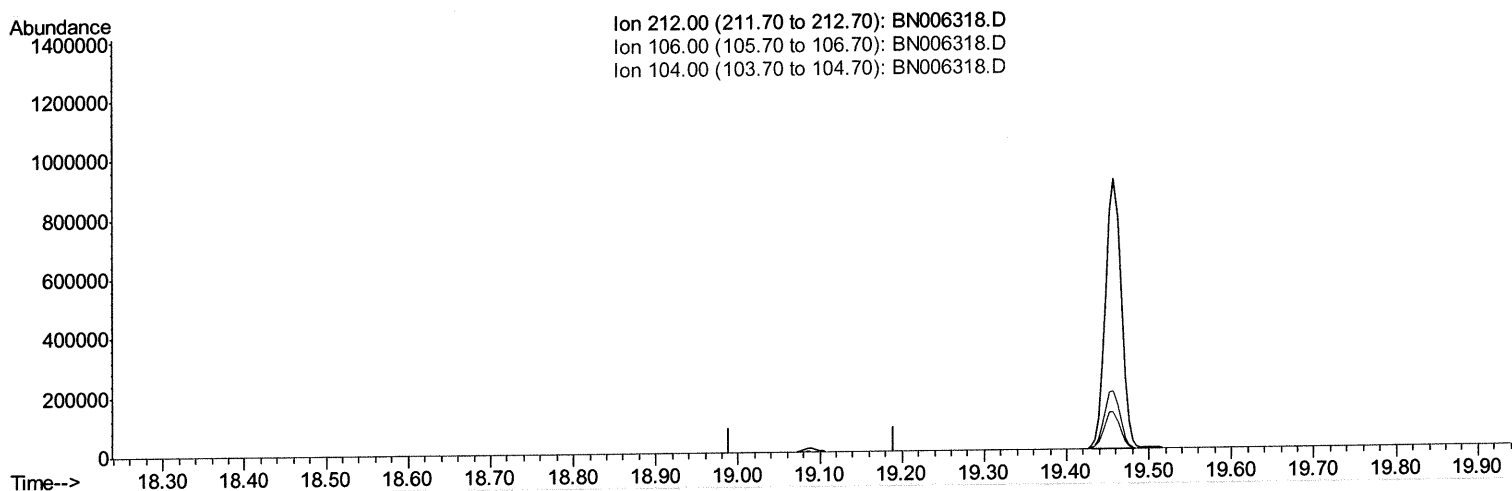
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006318.D
Acq On : 13 Jun 2019 19:25
Operator : JU/SJ
Sample : K3213-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8K2

Manual Integrations
APPROVED

mohammad
6/14/2019 8:49:41 AM

Quant Time: Jun 14 01:46:12 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

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)

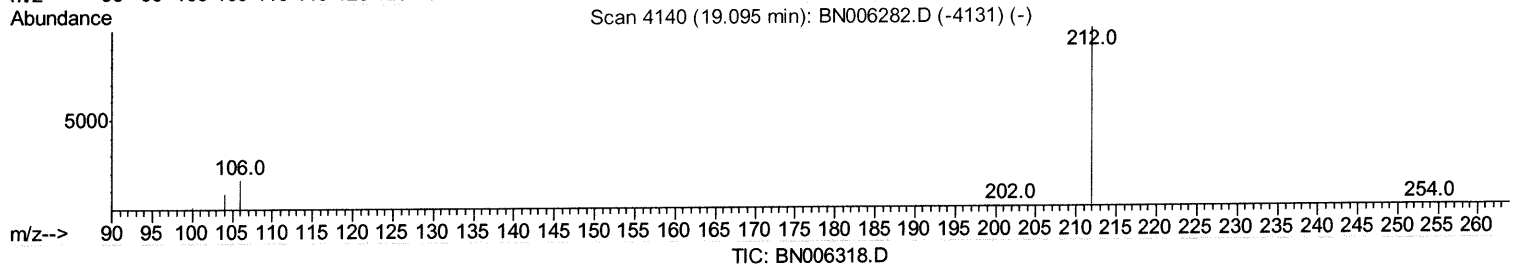
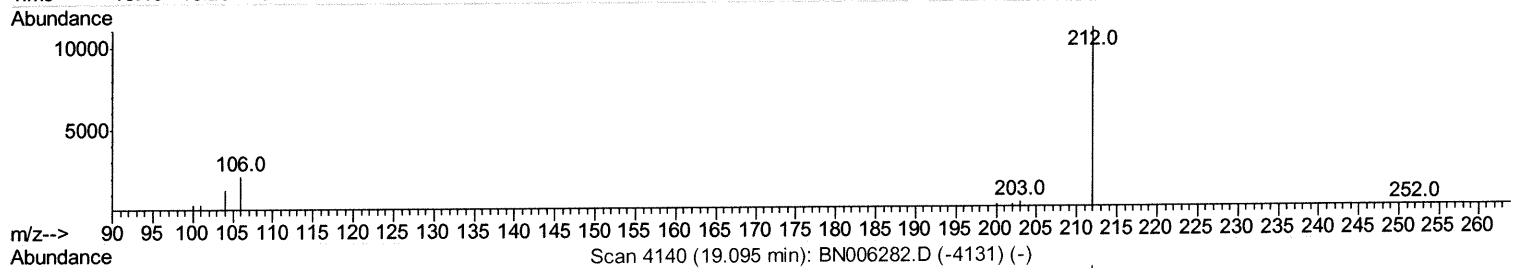
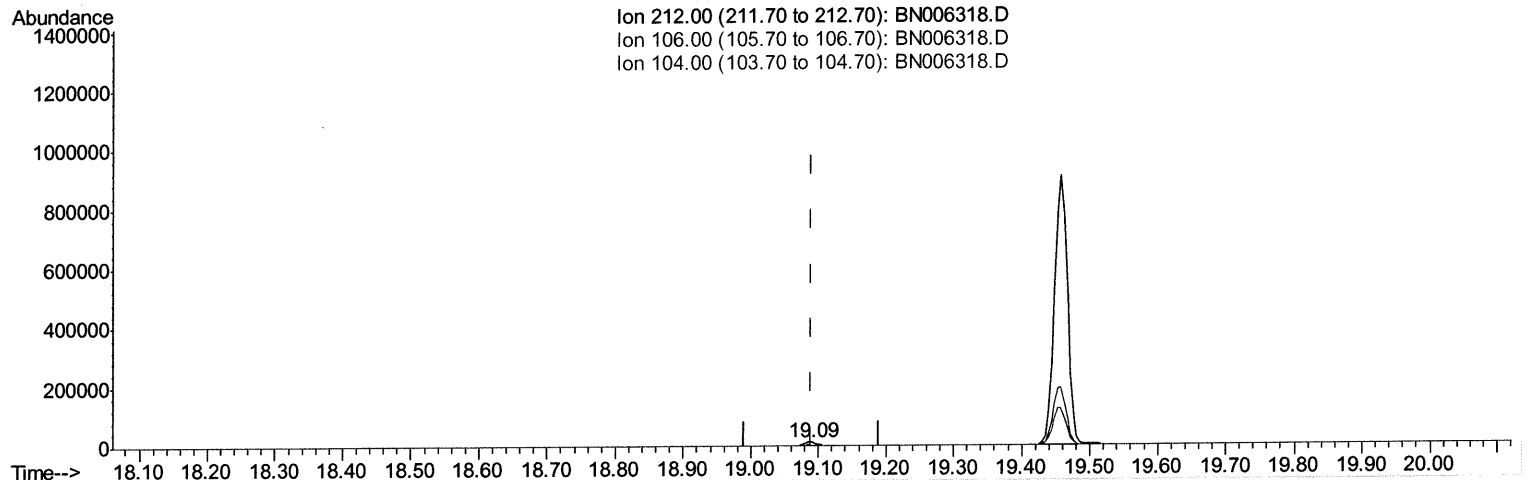
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006318.D
 Acq On : 13 Jun 2019 19:25
 Operator : JU/SJ
 Sample : K3213-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8K2

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:41 AM

Quant Time: Jun 14 01:46:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.29ng/ul m *JU 06/14/19*

response 14381

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)

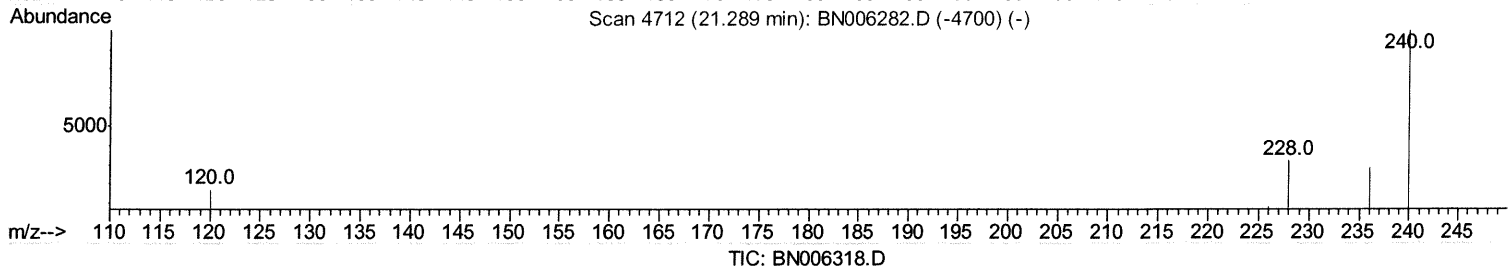
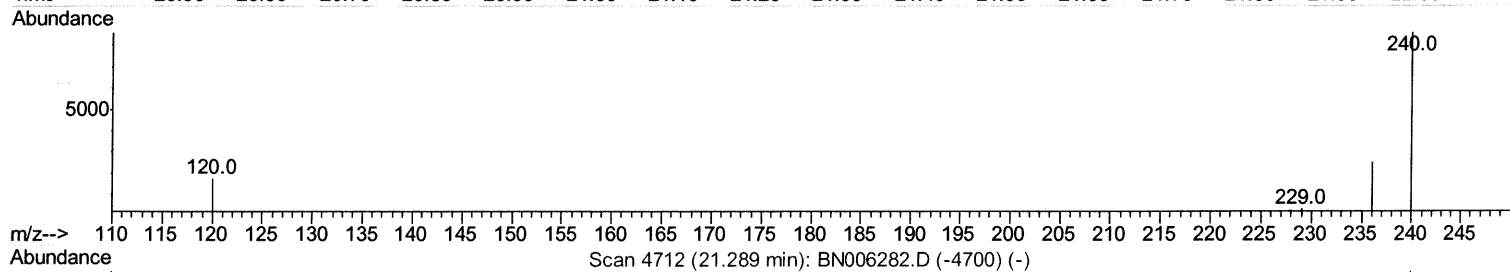
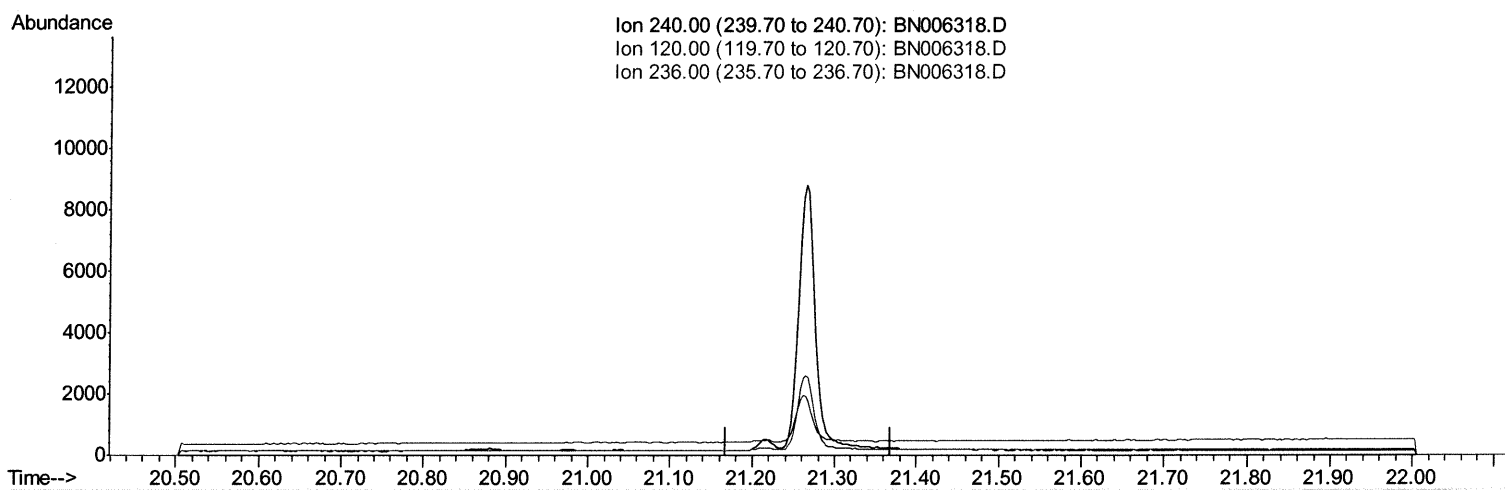
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006318.D
Acq On : 13 Jun 2019 19:25
Operator : JU/SJ
Sample : K3213-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8K2

Manual Integrations
APPROVED

mohammad
6/14/2019 8:49:41 AM

Quant Time: Jun 14 01:46:12 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.268min (-21.268) 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)

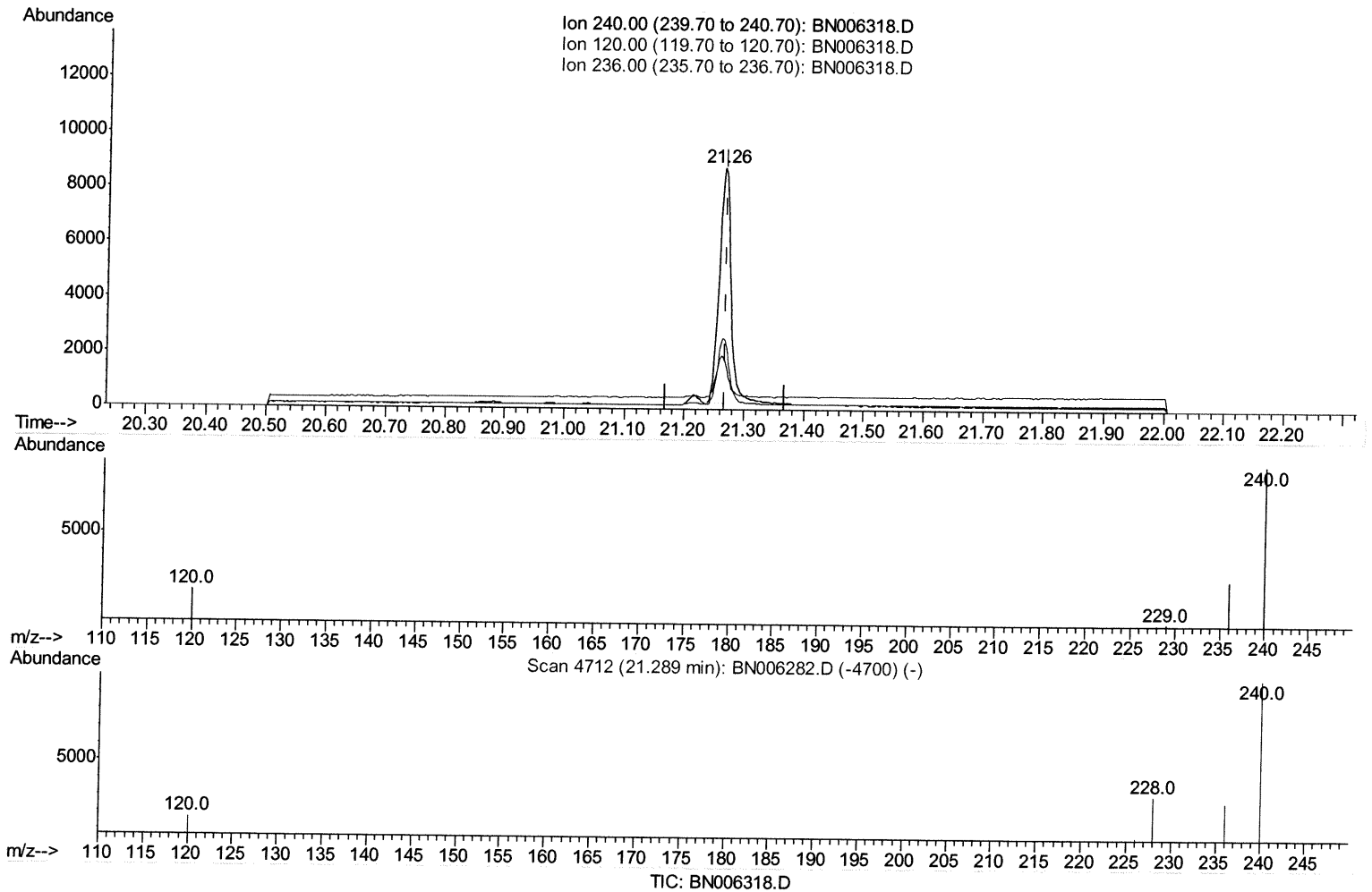
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006318.D
 Acq On : 13 Jun 2019 19:25
 Operator : JU/SJ
 Sample : K3213-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8K2

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:41 AM

Quant Time: Jun 14 01:46:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.264min (-0.004) 0.40ng/ul m JU 06/14/19

response 11722

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	21.82
236.00	30.10	29.75
0.00	0.00	0.00

Quantitation Report (Qedit)

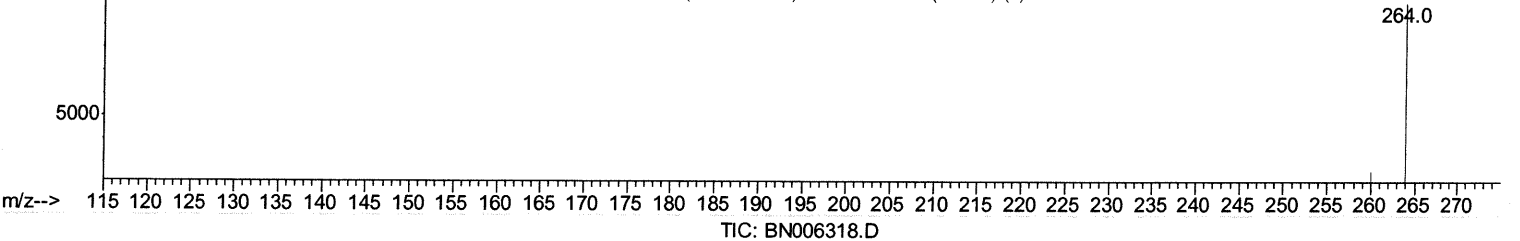
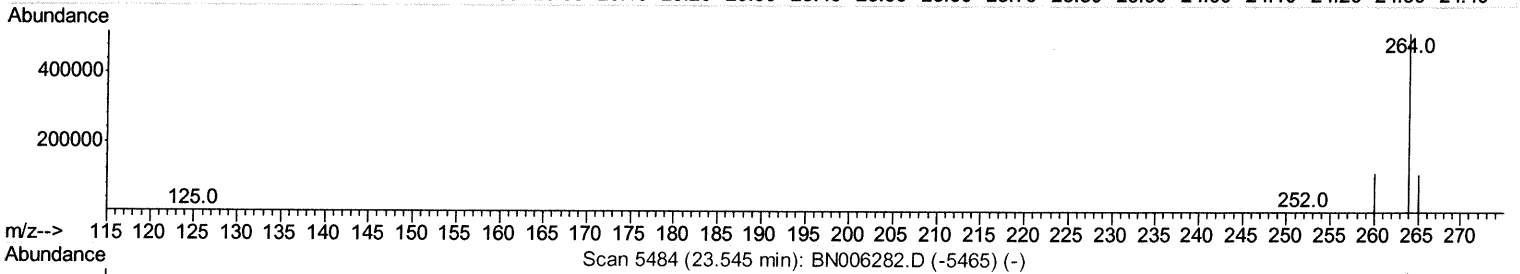
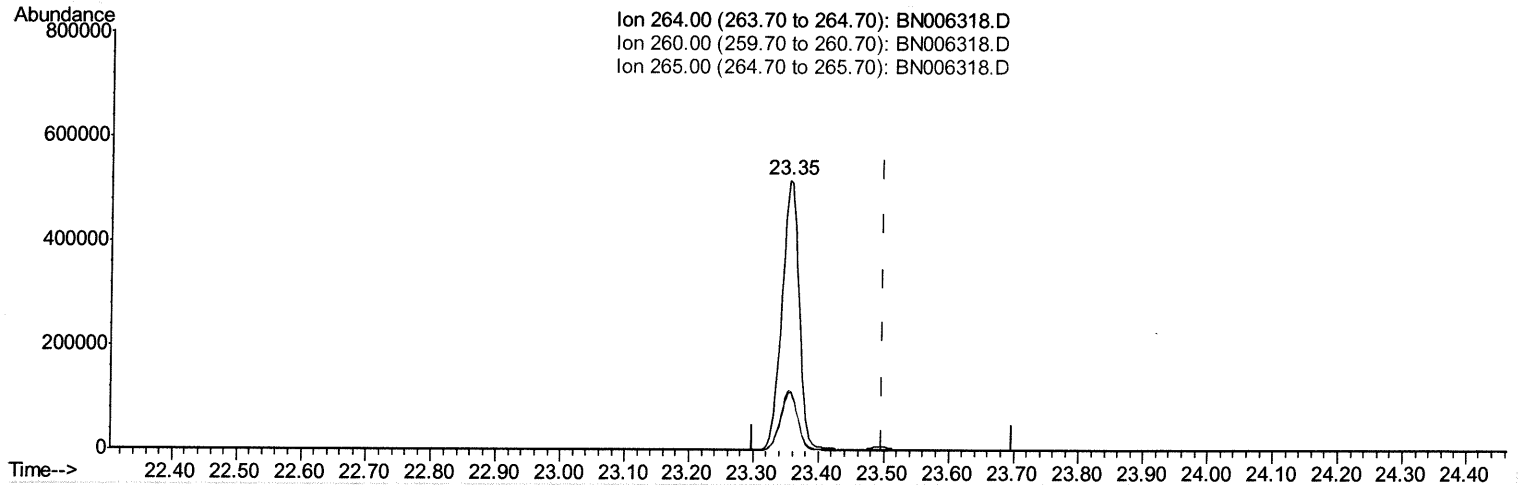
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006318.D
 Acq On : 13 Jun 2019 19:25
 Operator : JU/SJ
 Sample : K3213-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8K2

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:41 AM

Quant Time: Jun 14 01:47:50 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 : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.354min (-0.145) 0.40ng/ul

response 962895

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.44#
265.00	44.70	21.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

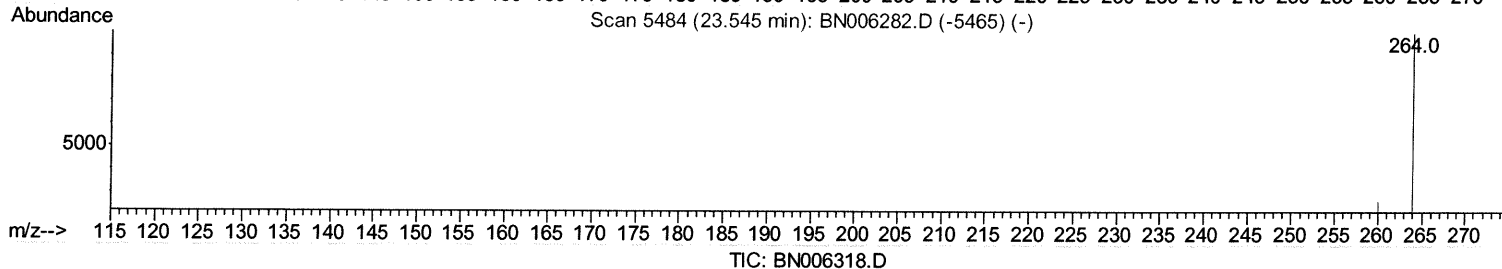
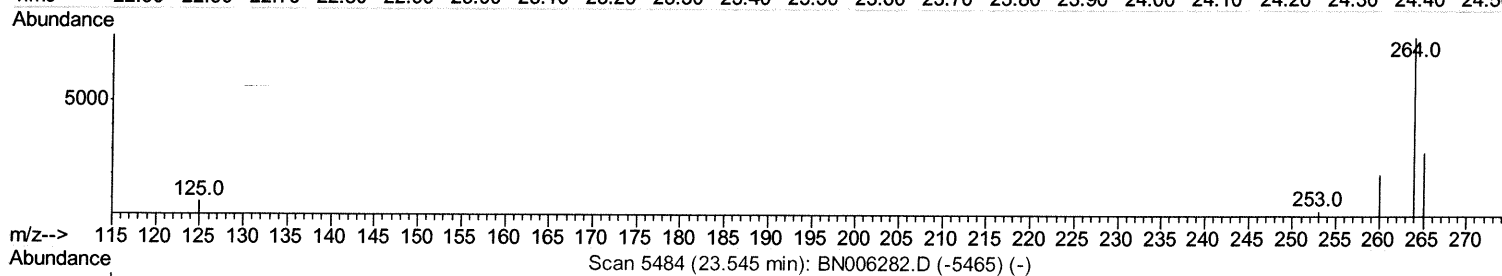
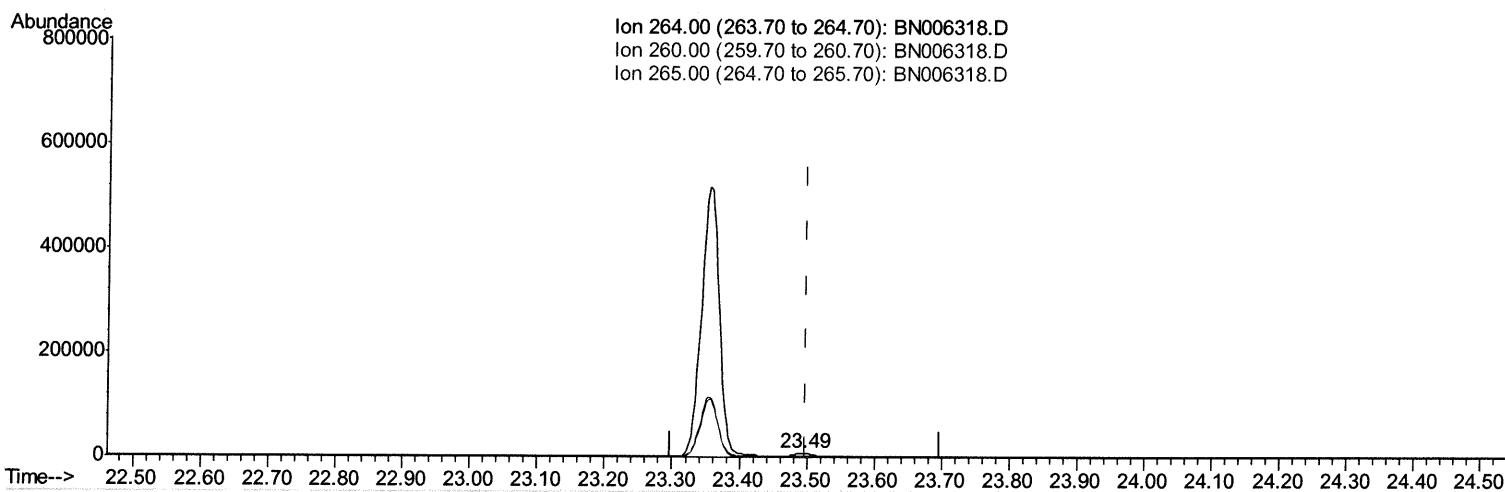
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006318.D
Acq On : 13 Jun 2019 19:25
Operator : JU/SJ
Sample : K3213-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8K2

Manual Integrations
APPROVED

mohammad
6/14/2019 8:49:41 AM

Quant Time: Jun 14 01:47:50 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.494min (-0.004) 0.40ng/ul m

JU
06/19/19

response 10666

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.92
265.00	44.70	38.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006318.D
 Acq On : 13 Jun 2019 19:25
 Operator : JU/SJ
 Sample : K3213-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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 ClientSampleId :
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Manual Integrations
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mohammad
 6/14/2019 8:49:41 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4651	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18288	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10250	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18594m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11722m >	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	10666m >	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7516	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	14381m >	0.29	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.47	128	2007	0.040	ng/ul#	Ovalue 46
9) Fluorene	15.35	166	2448	0.053	ng/ul#	78

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

JU 06/19/19