

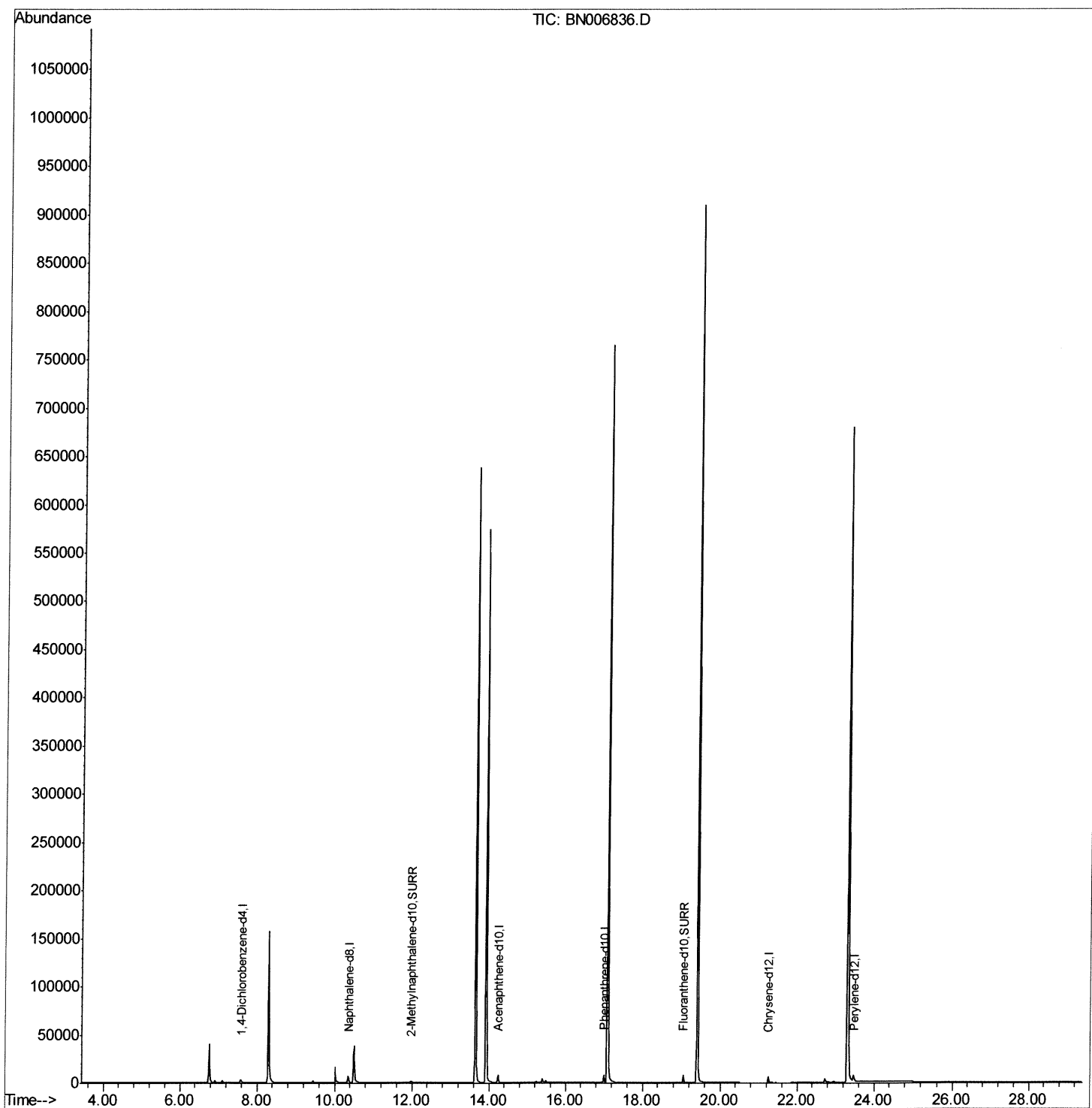
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006836.D
Acq On : 12 Jul 2019 16:20
Operator : HP/JU
Sample : PB121294BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK94

Manual Integrations
APPROVED

mohammad
7/12/2019 10:29:01 PM

Quant Time: Jul 12 17:25:21 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)

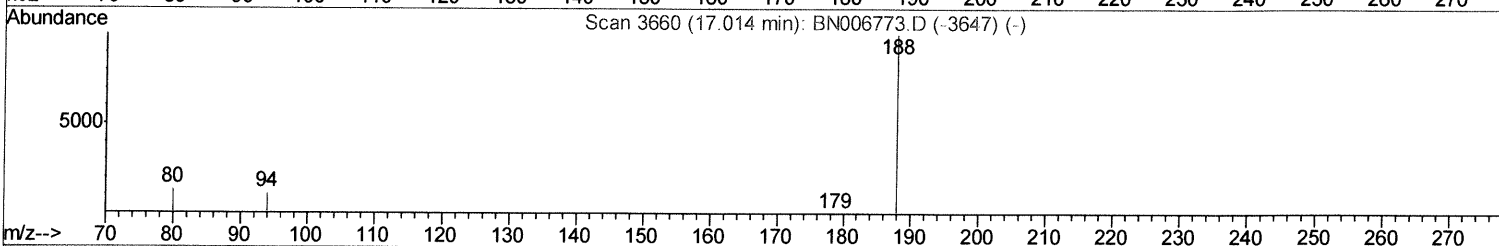
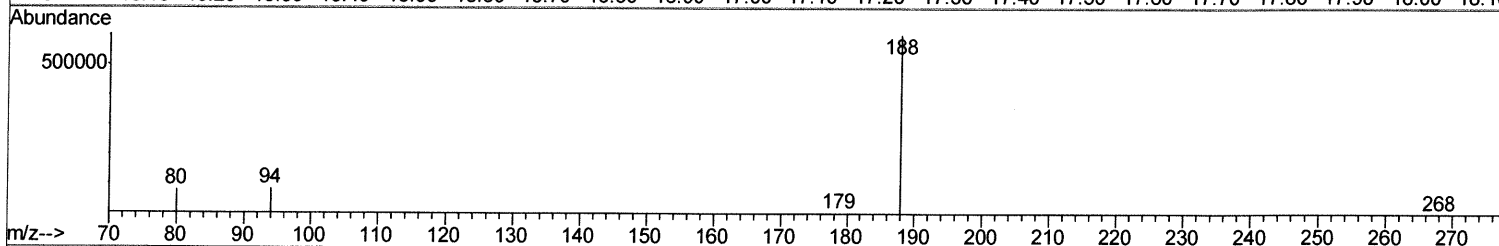
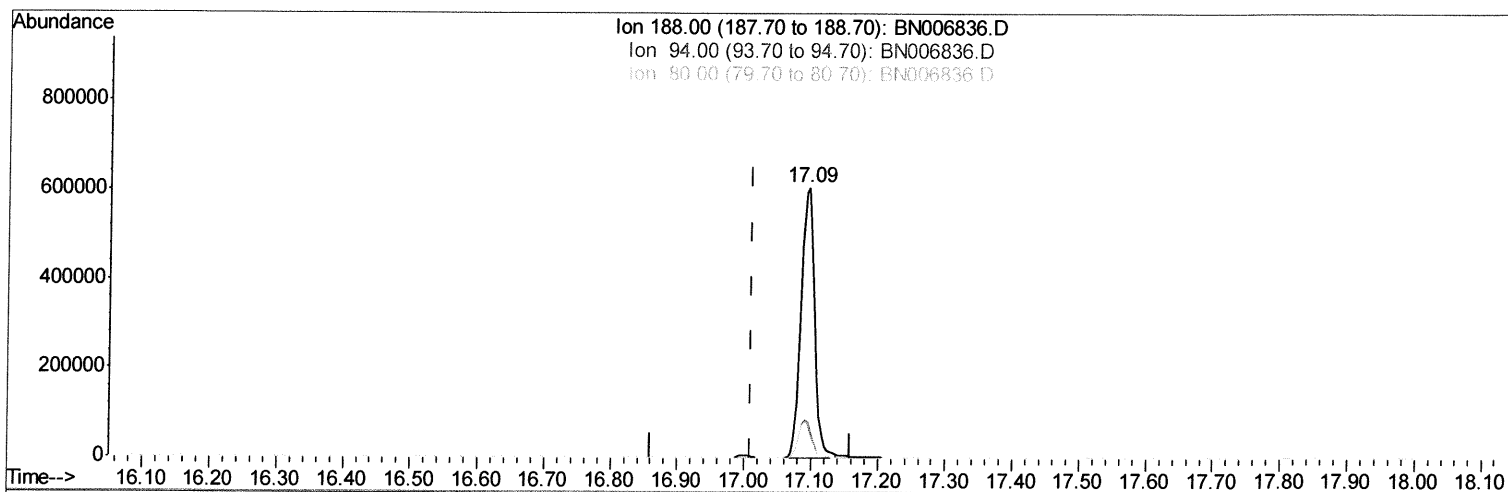
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006836.D
 Acq On : 12 Jul 2019 16:20
 Operator : HP/JU
 Sample : PB121294BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK94

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:29:01 PM

Quant Time: Jul 12 17:16:57 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: BN006836.D

(10) Phenanthrene-d10 (I)
 17.095min (+0.085) 0.40ng/ul
 response 849249

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.57
80.00	14.80	12.73
0.00	0.00	0.00

Quantitation Report (Qedit)

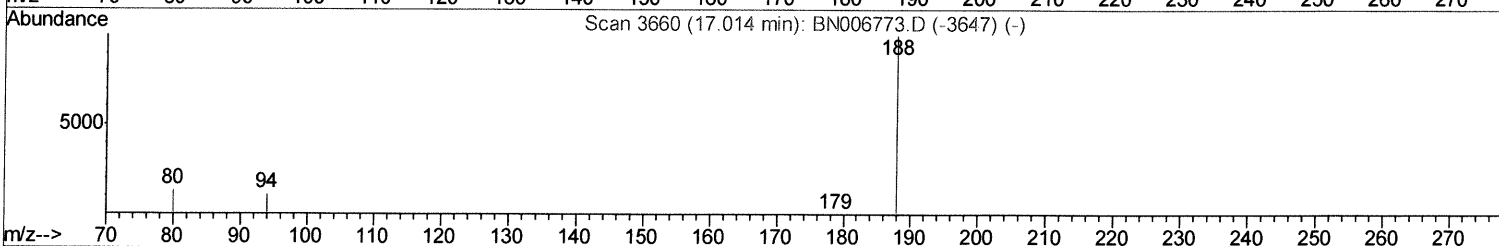
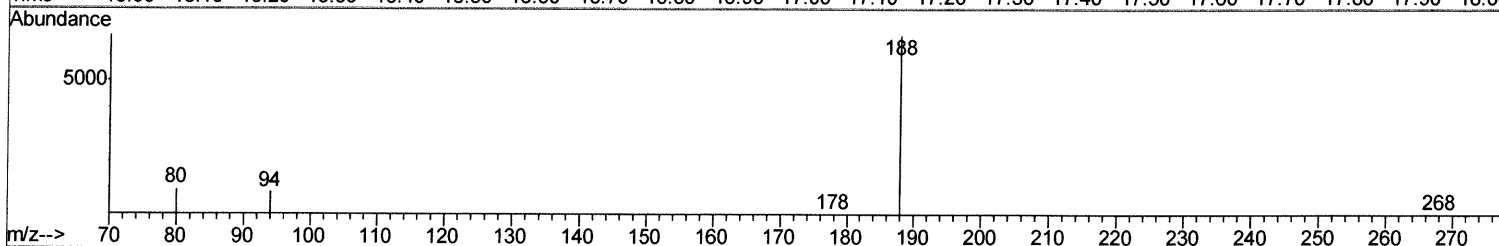
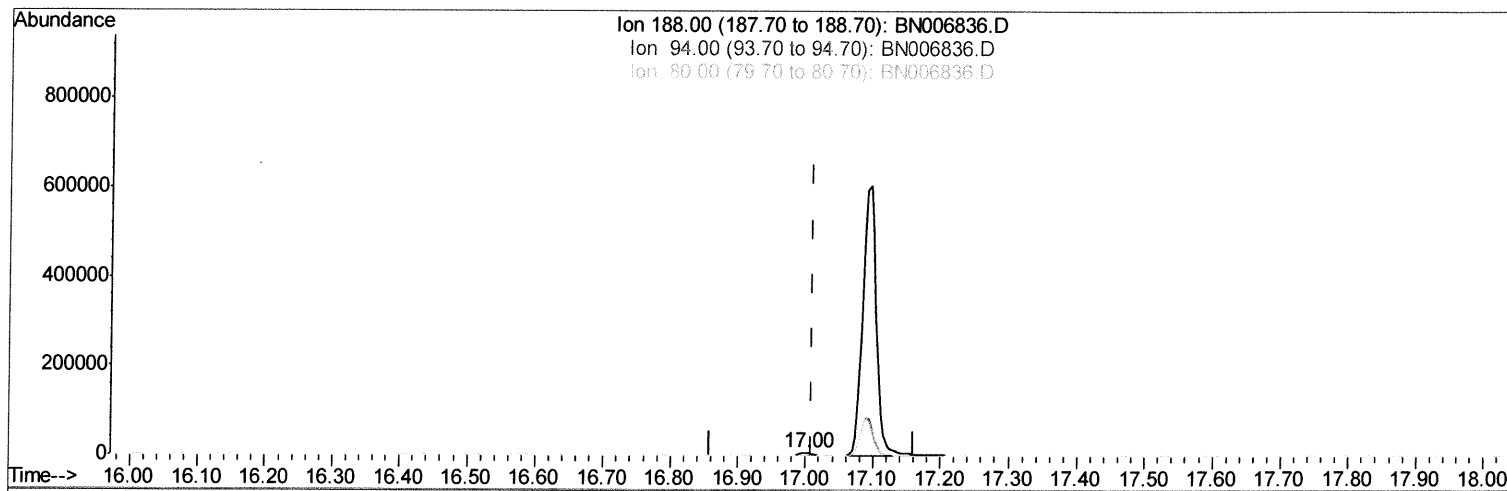
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006836.D
Acq On : 12 Jul 2019 16:20
Operator : HP/JU
Sample : PB121294BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK94

Manual Integrations
APPROVED

mohammad
7/12/2019 10:29:01 PM

Quant Time: Jul 12 17:16:57 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: BN006836.D

(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m

JU
07/15/19

response 9759

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.64
80.00	14.80	14.46
0.00	0.00	0.00

Quantitation Report (Qedit)

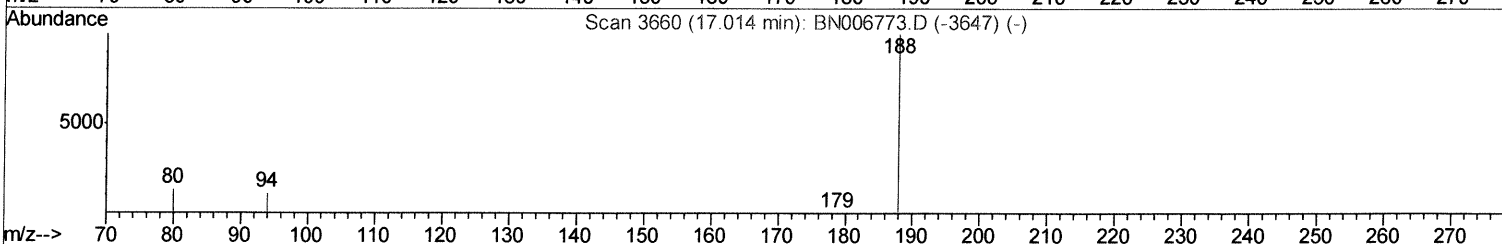
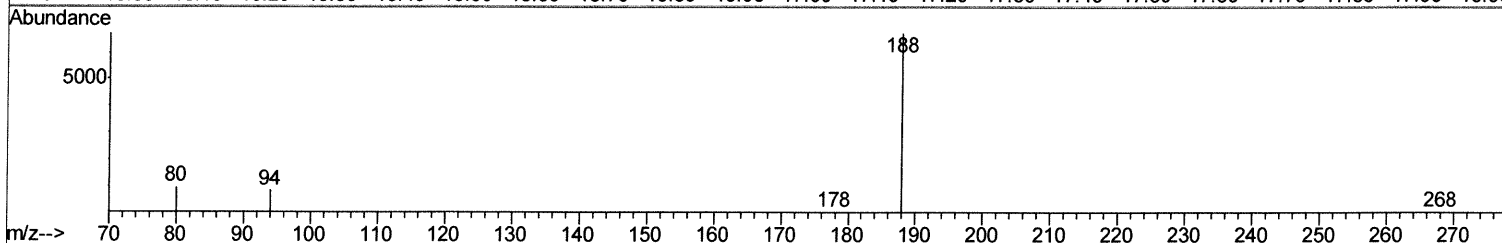
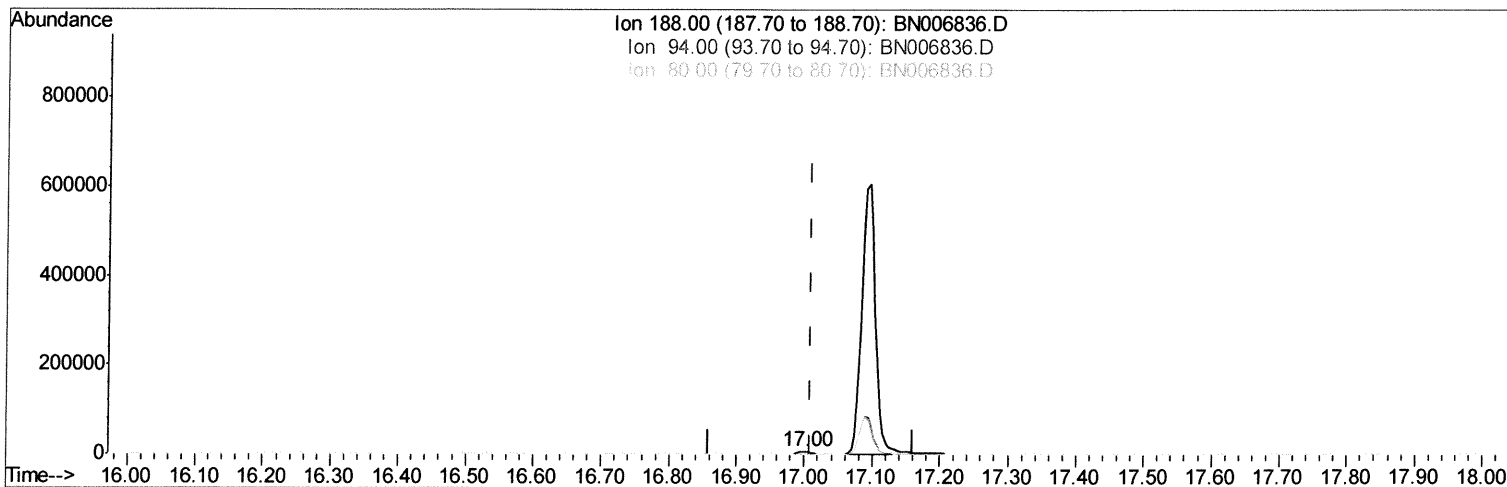
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006836.D
 Acq On : 12 Jul 2019 16:20
 Operator : HP/JU
 Sample : PB121294BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK94

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:29:01 PM

Quant Time: Jul 12 17:16:57 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: BN006836.D

(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m

JU
 07/15/19

response 9759

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.64
80.00	14.80	14.46
0.00	0.00	0.00

Quantitation Report (Qedit)

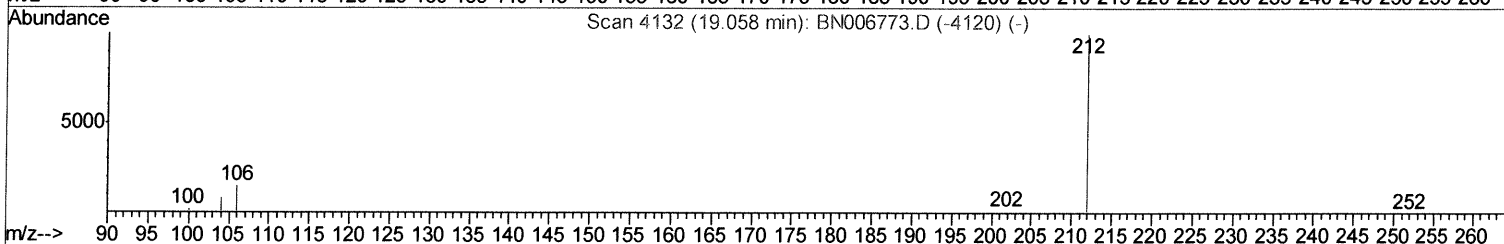
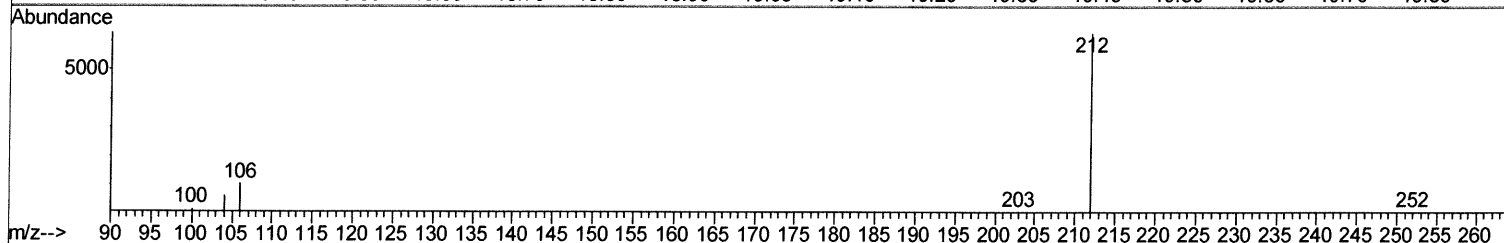
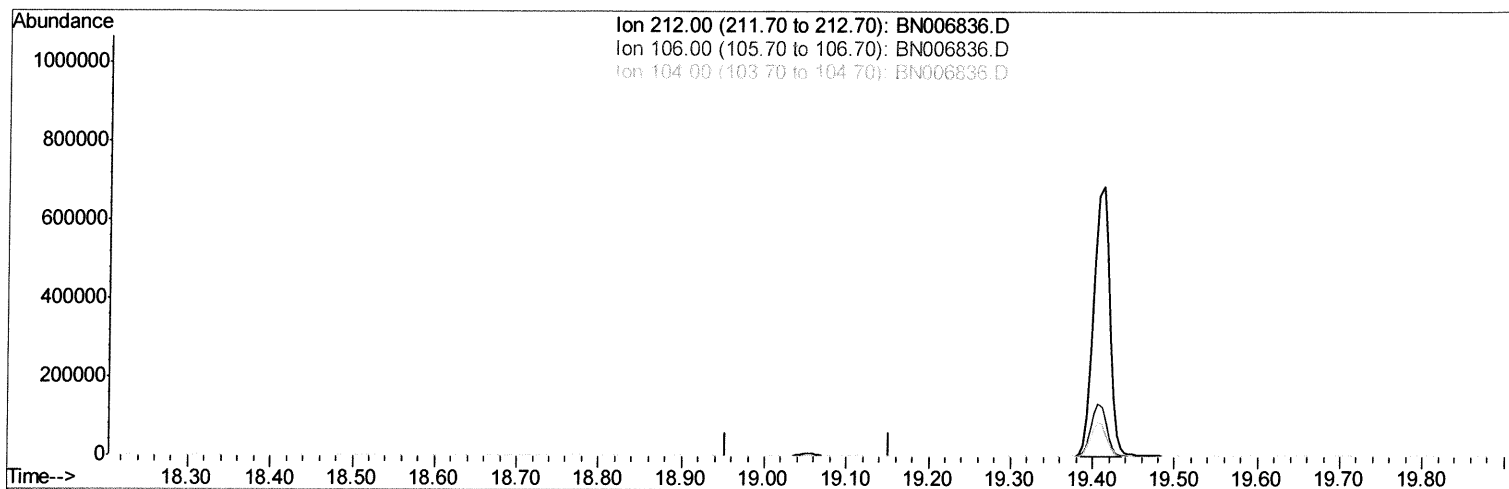
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006836.D
 Acq On : 12 Jul 2019 16:20
 Operator : HP/JU
 Sample : PB121294BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK94

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:29:01 PM

Quant Time: Jul 12 17:17:35 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: BN006836.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)

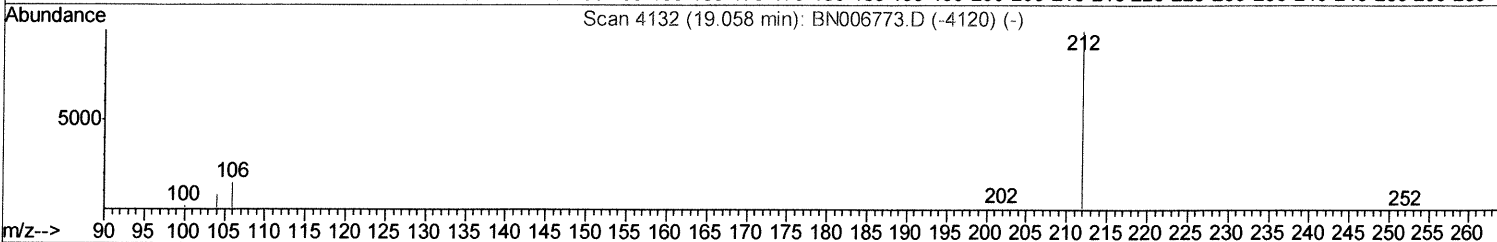
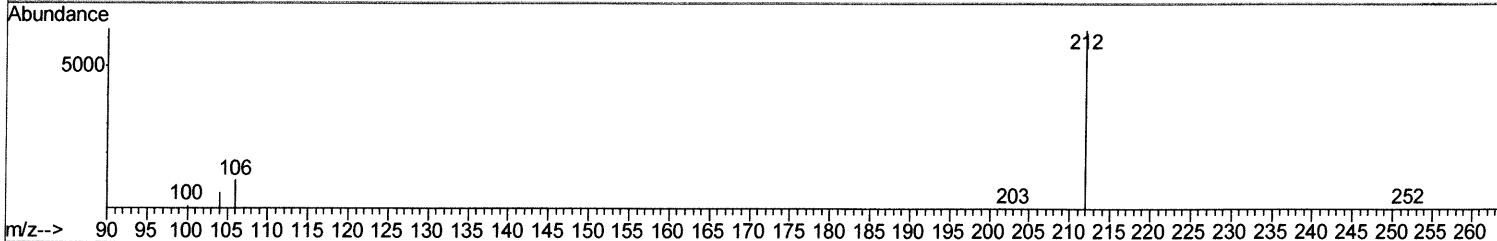
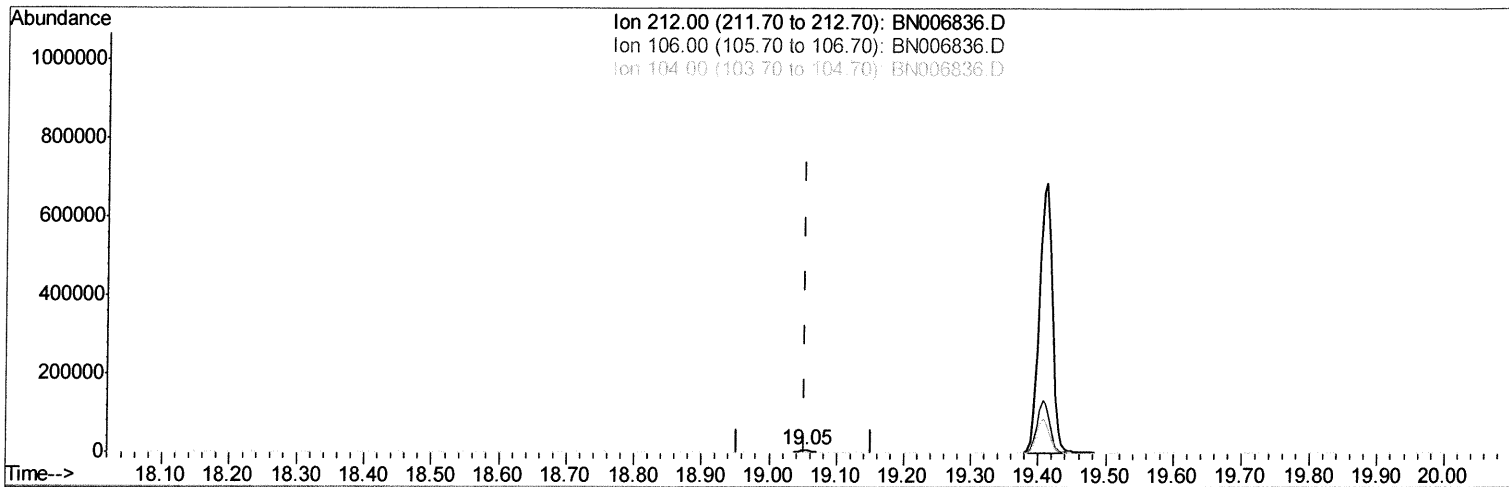
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006836.D
 Acq On : 12 Jul 2019 16:20
 Operator : HP/JU
 Sample : PB121294BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK94

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:29:01 PM

Quant Time: Jul 12 17:17:35 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: BN006836.D

(14) Fluoranthene-d10 (SURR)

19.053min (+0.000) 0.33ng/ul m

JU
 07/12/19

response 9426

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)

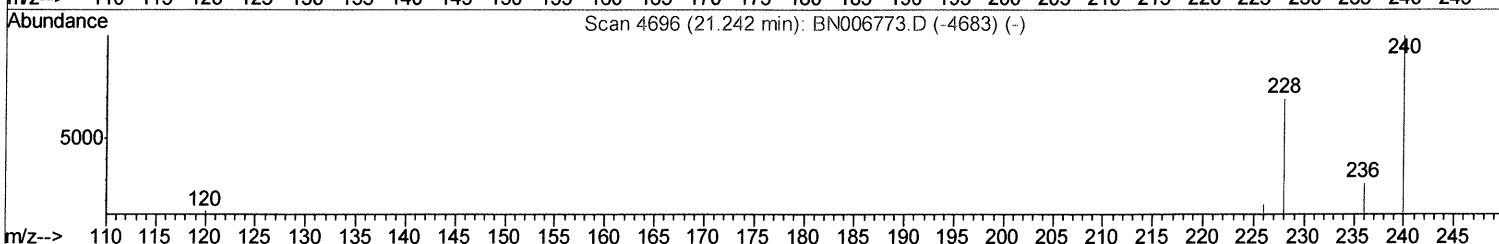
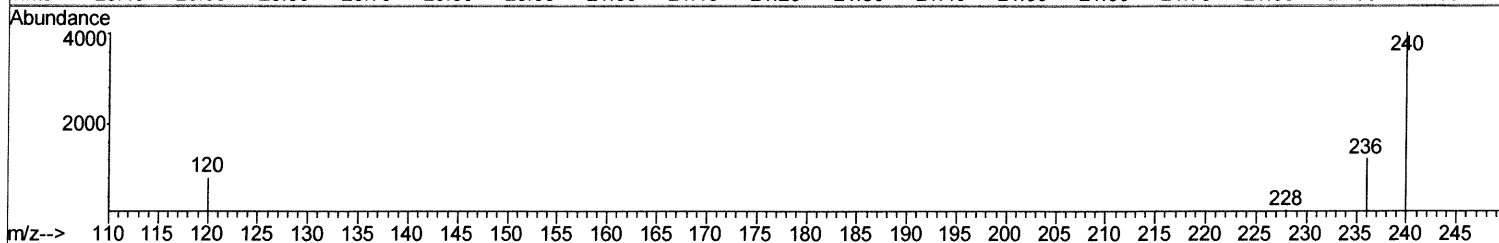
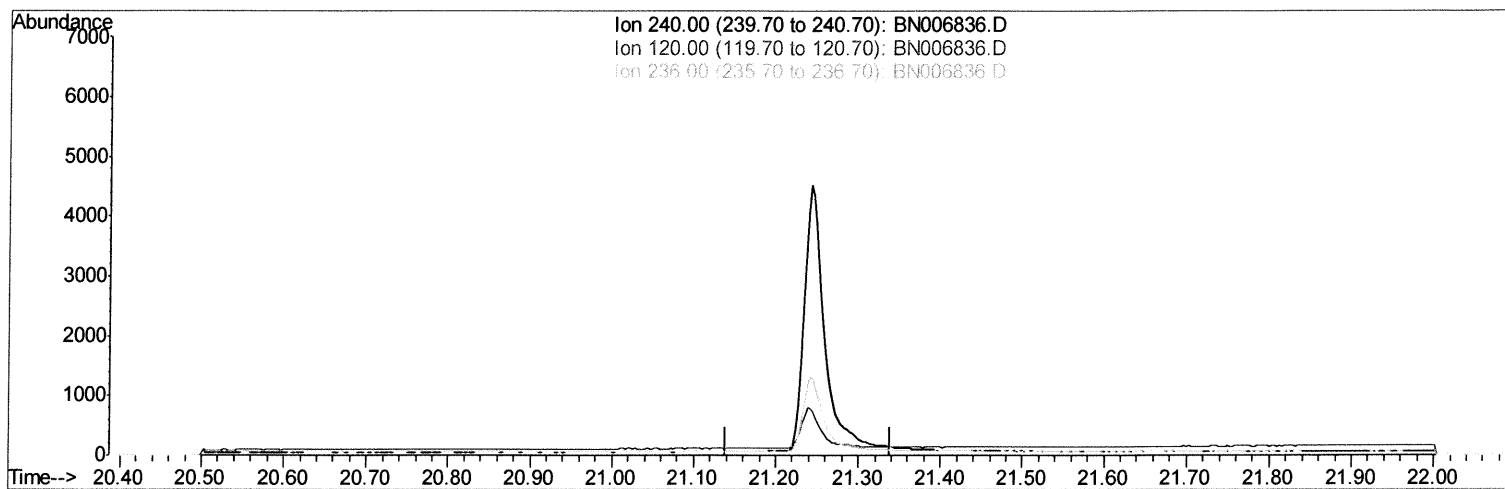
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006836.D
Acq On : 12 Jul 2019 16:20
Operator : HP/JU
Sample : PB121294BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK94

Manual Integrations
APPROVED

mohammad
7/12/2019 10:29:01 PM

Quant Time: Jul 12 17:17:35 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: BN006836.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)

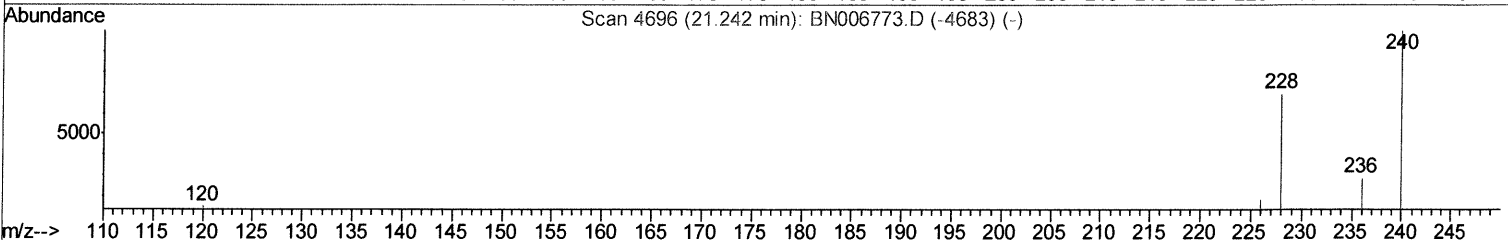
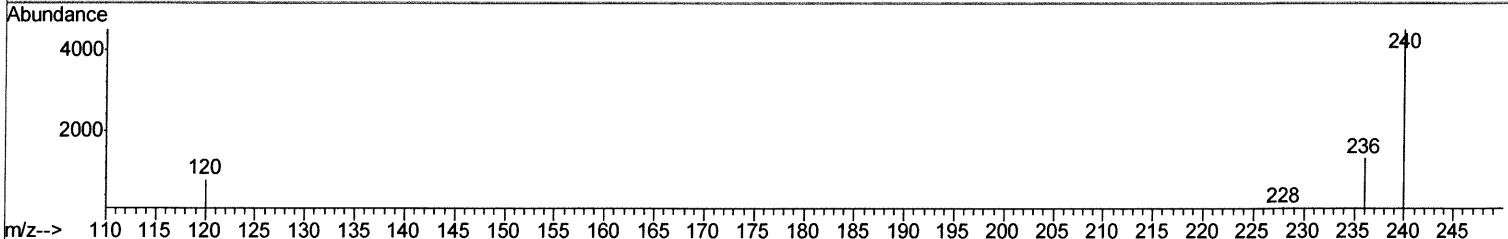
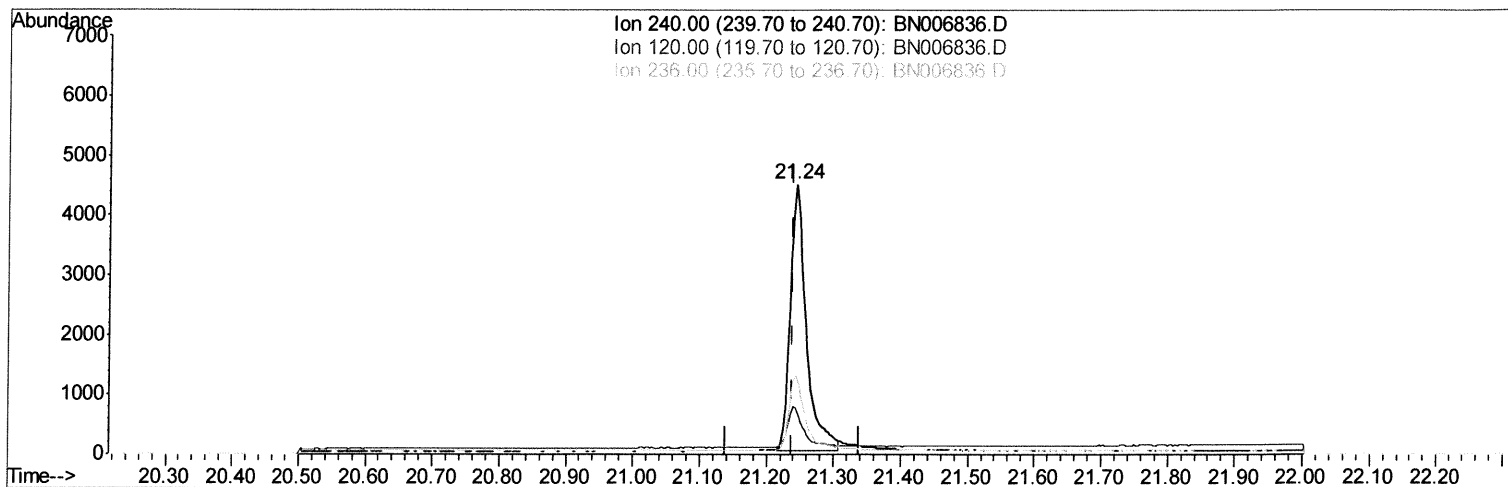
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006836.D
 Acq On : 12 Jul 2019 16:20
 Operator : HP/JU
 Sample : PB121294BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK94

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:29:01 PM

Quant Time: Jul 12 17:17:35 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: BN006836.D

(16) Chrysene-d12 (I)

21.242min (+0.003) 0.40ng/ul m *JU 07/15/19*

response 7410

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.13
236.00	30.00	29.06
0.00	0.00	0.00

Quantitation Report (Qedit)

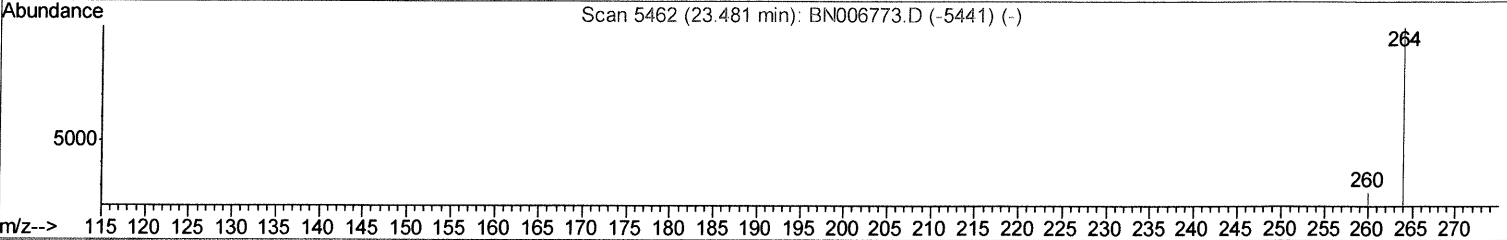
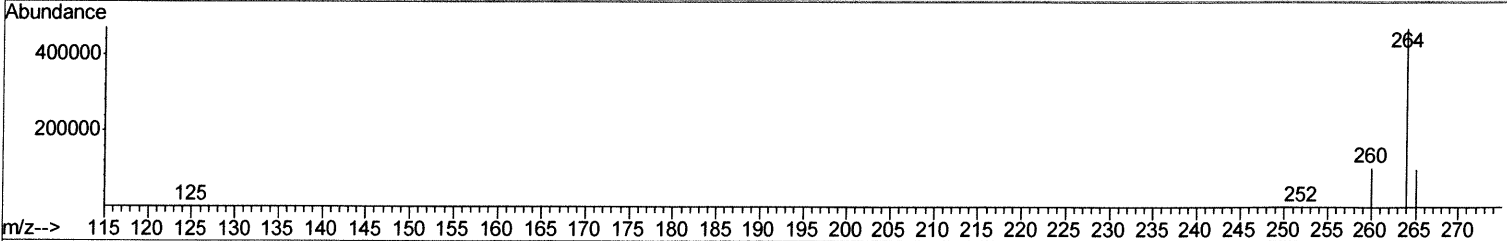
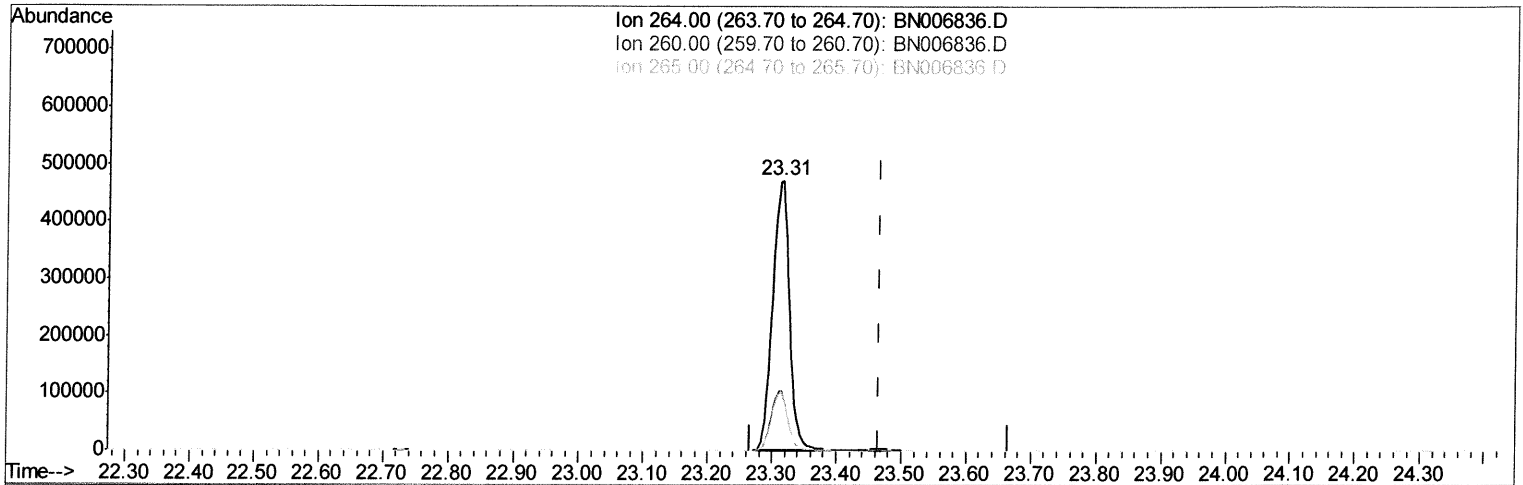
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006836.D
 Acq On : 12 Jul 2019 16:20
 Operator : HP/JU
 Sample : PB121294BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK94

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:29:01 PM

Quant Time: Jul 12 17:19:14 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: BN006836.D

(20) Perylene-d12 (I)
 23.314min (-0.152) 0.40ng/ul
 response 846535

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.07#
265.00	36.10	21.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

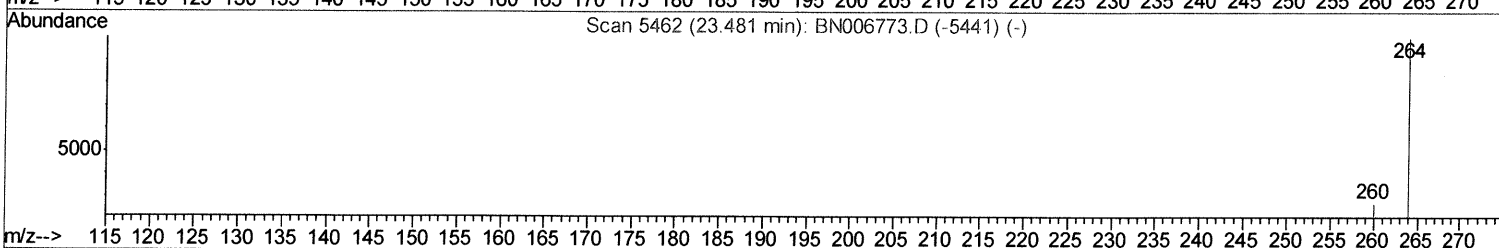
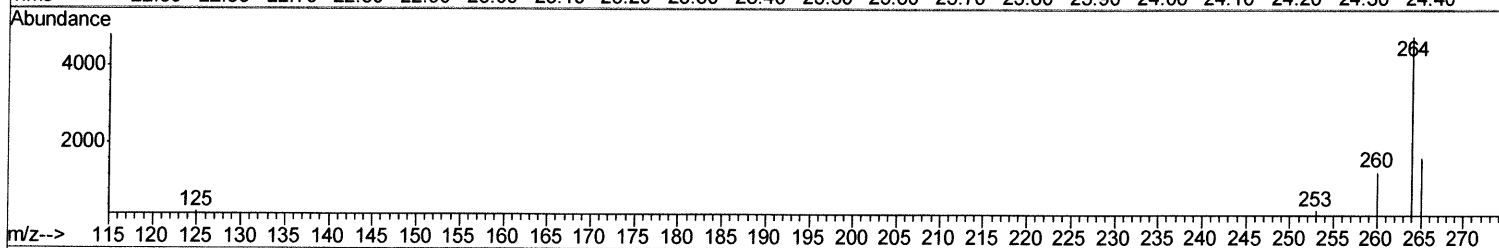
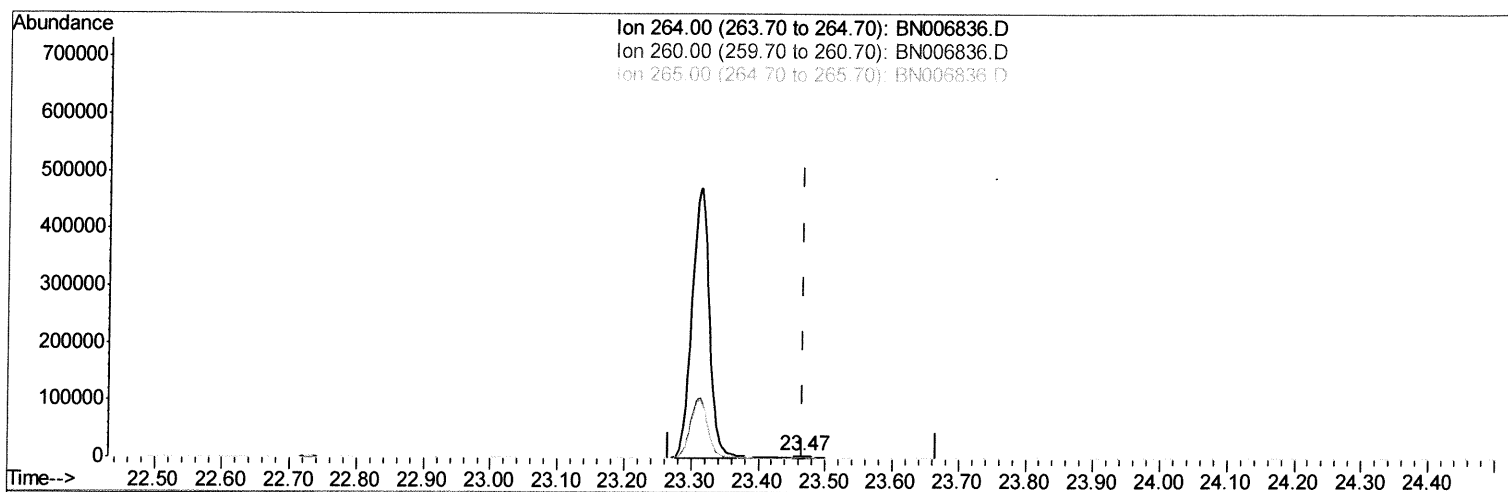
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006836.D
Acq On : 12 Jul 2019 16:20
Operator : HP/JU
Sample : PB121294BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK94

Manual Integrations
APPROVED

mohammad
7/12/2019 10:29:01 PM

Quant Time: Jul 12 17:19:14 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: BN006836.D

(20) Perylene-d12 (I)

23.466min (+0.000) 0.40ng/ul m

JU 7/12/19

response 7094

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.05
265.00	36.10	34.53
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006836.D
Acq On : 12 Jul 2019 16:20
Operator : HP/JU
Sample : PB121294BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK94

Manual Integrations
APPROVED

mohammad
7/12/2019 10:29:01 PM

Quant Time: Jul 12 17:25:21 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.	QI	Ion	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152		2443	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136		8976	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164		4582	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188		9759m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240		7410m>	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264		7094m>	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152		4184	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.05	212		9426m>	0.33	ng/ul	0.00

Target Compounds

Qvalue

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

JU 07/12/19