

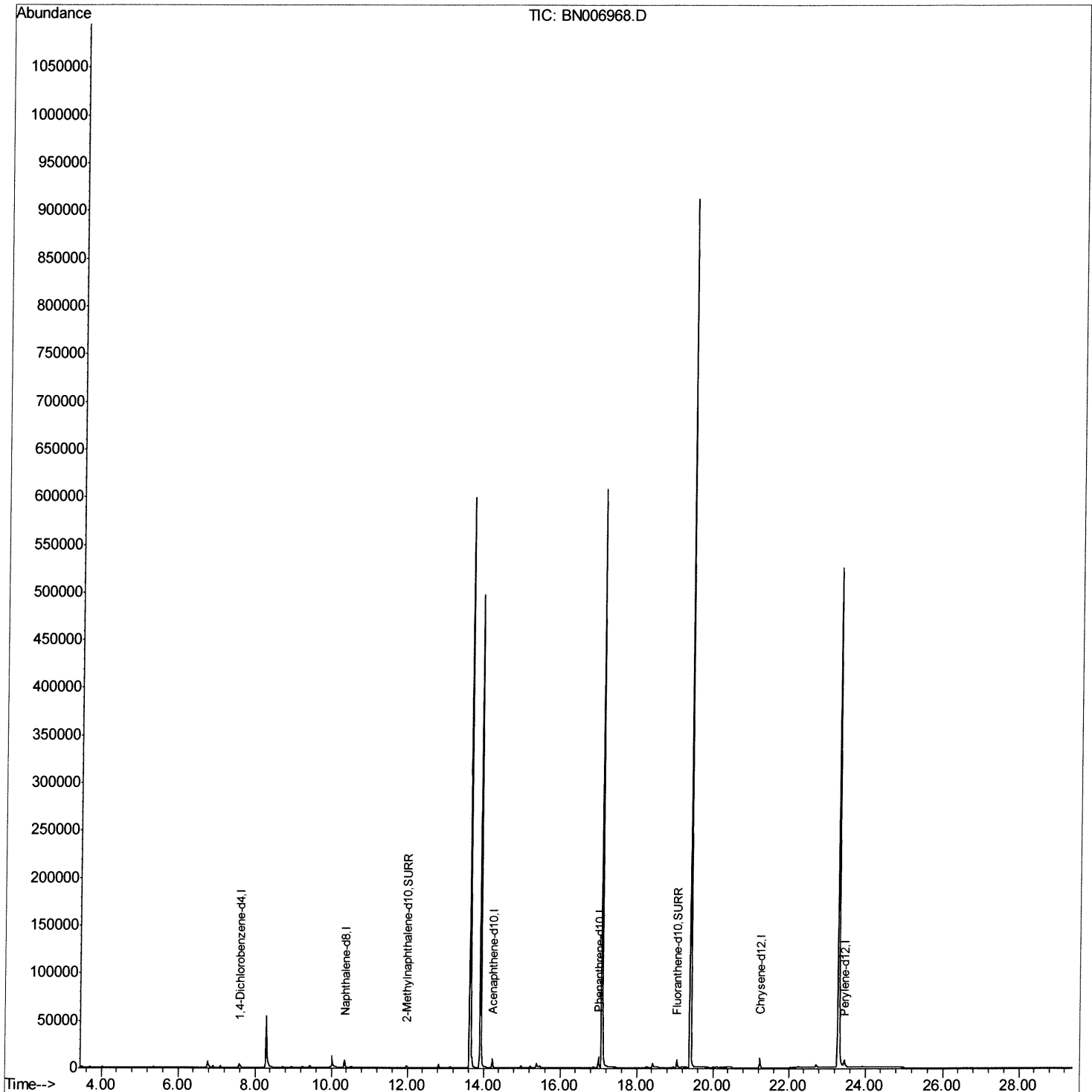
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006968.D
Acq On : 23 Jul 2019 09:53
Operator : HP/JU
Sample : K3772-25
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52N4

Manual Integrations
APPROVED

mohammad
7/24/2019 8:29:40 AM

Quant Time: Jul 23 15:34:04 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 : Tue Jul 23 04:26:14 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

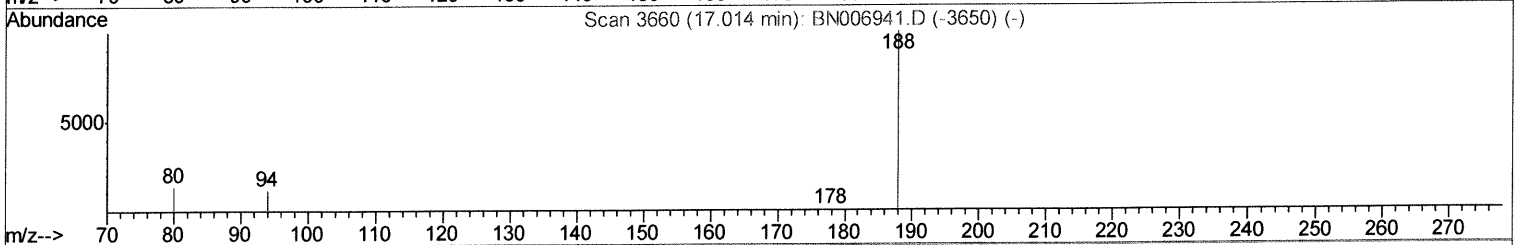
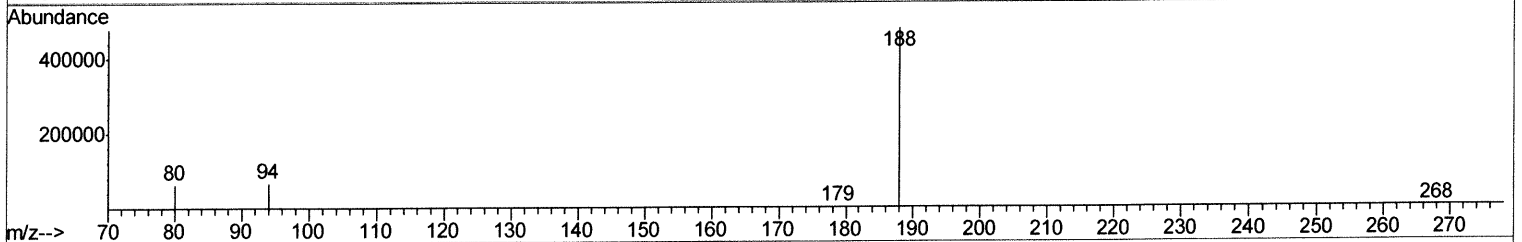
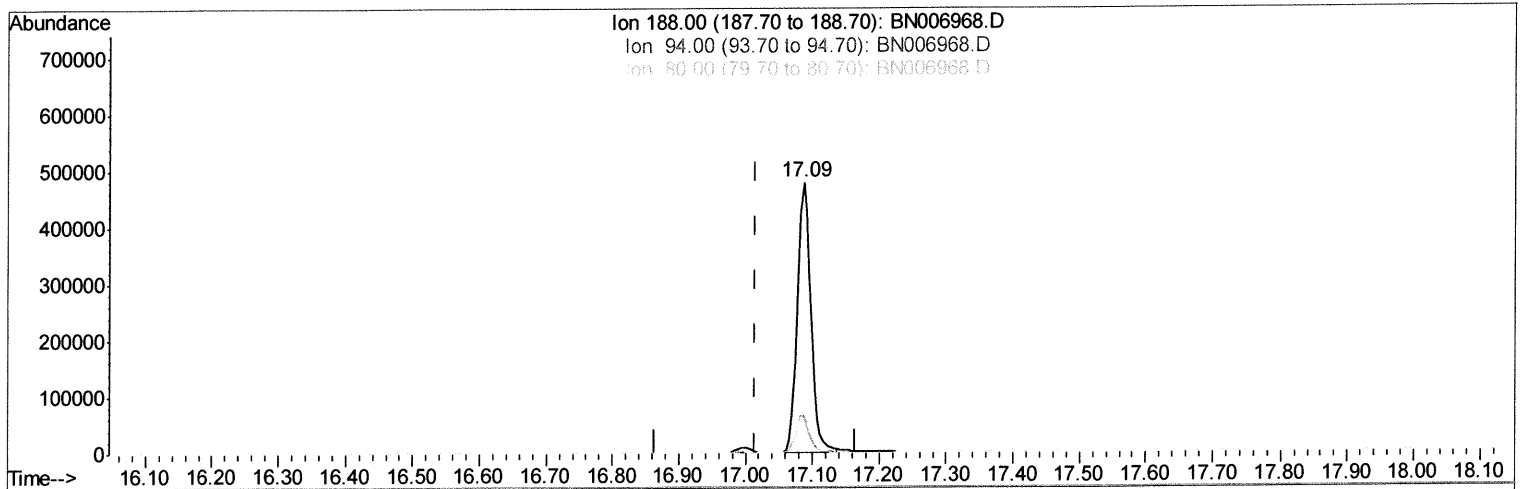
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
 Data File : BN006968.D
 Acq On : 23 Jul 2019 09:53
 Operator : HP/JU
 Sample : K3772-25
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52N4

Manual Integrations
 APPROVED

mohammad
 7/24/2019 8:29:40 AM

Quant Time: Jul 23 15:31:46 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 : Tue Jul 23 04:26:14 2019
 Response via : Initial Calibration



TIC: BN006968.D

(10) Phenanthrene-d10 (I)
 17.086min (+0.072) 0.40ng/ul
 response 677346

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.80
80.00	14.80	13.09
0.00	0.00	0.00

Quantitation Report (Qedit)

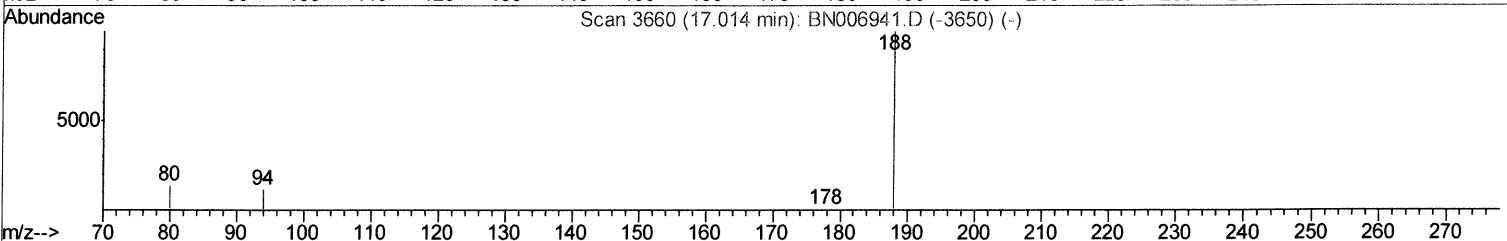
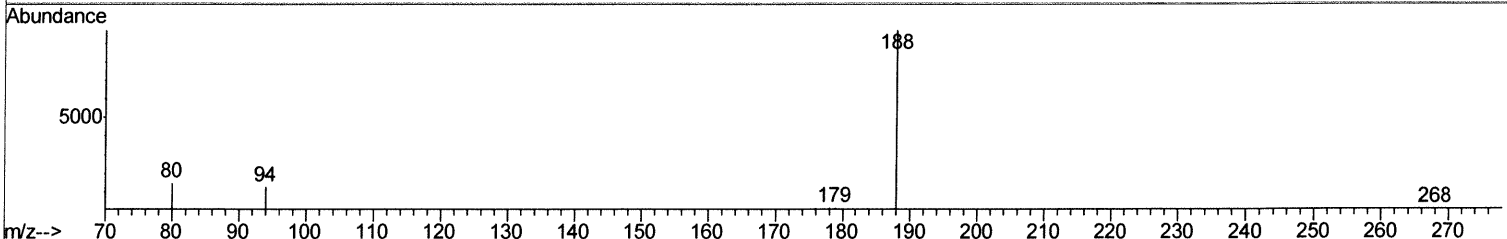
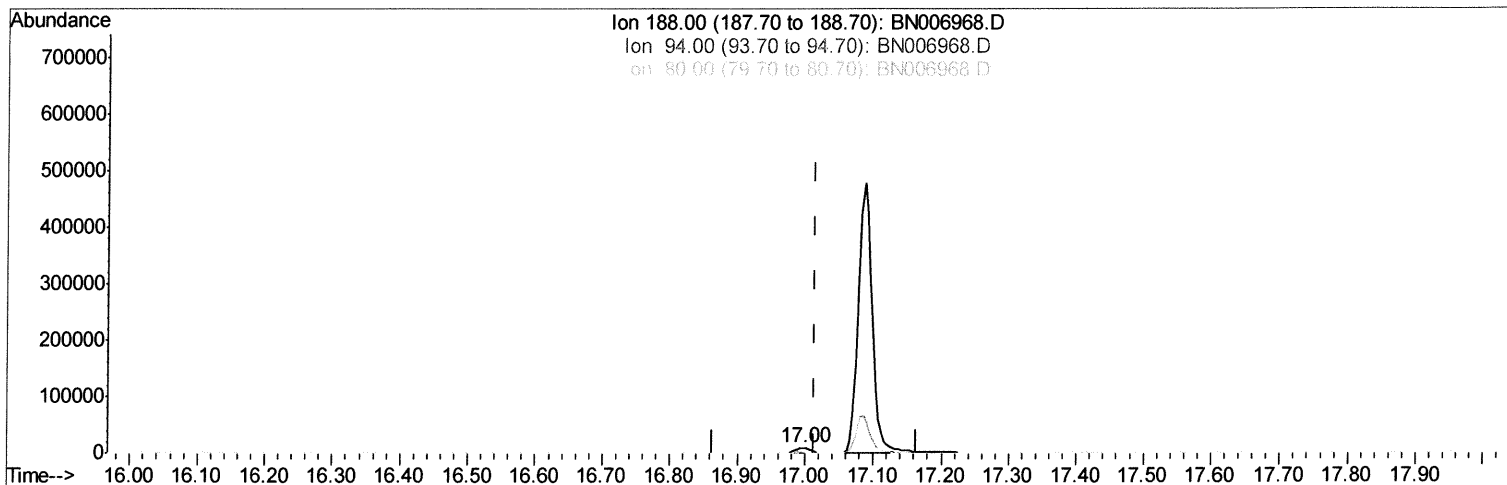
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
 Data File : BN006968.D
 Acq On : 23 Jul 2019 09:53
 Operator : HP/JU
 Sample : K3772-25
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52N4

Manual Integrations
 APPROVED

mohammad
 7/24/2019 8:29:40 AM

Quant Time: Jul 23 15:31:46 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 : Tue Jul 23 04:26:14 2019
 Response via : Initial Calibration



TIC: BN006968.D

(10) Phenanthrene-d10 (I)

16.997min (-0.017) 0.40ng/ul m

JU
 07/24/19

response 13589

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.99
80.00	14.80	14.93
0.00	0.00	0.00

Quantitation Report (Qedit)

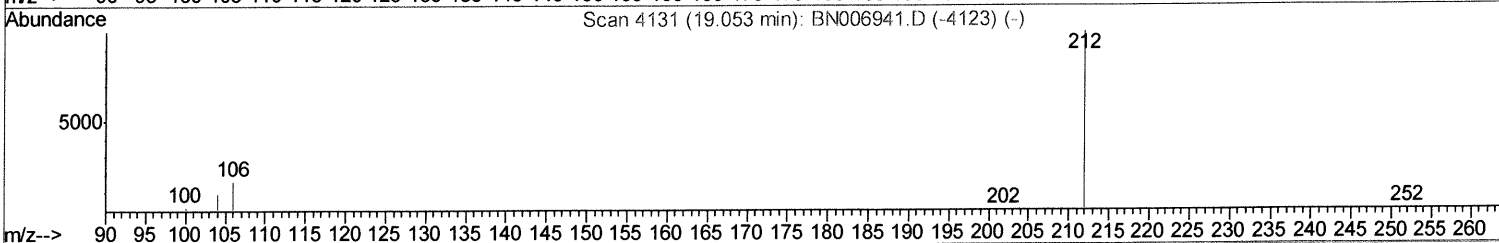
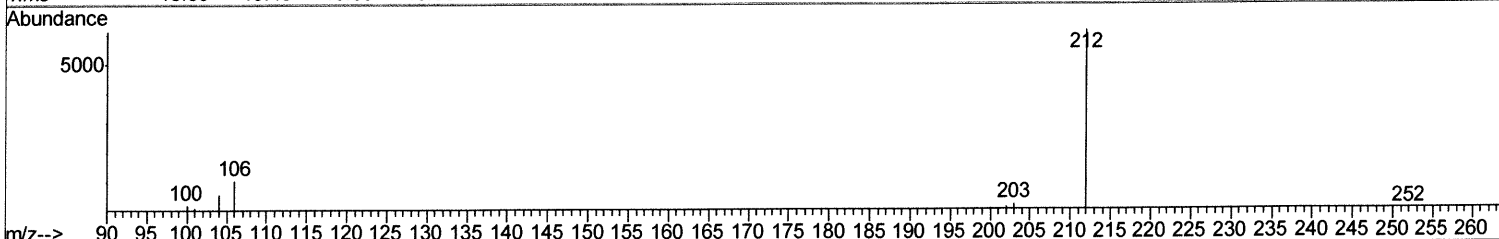
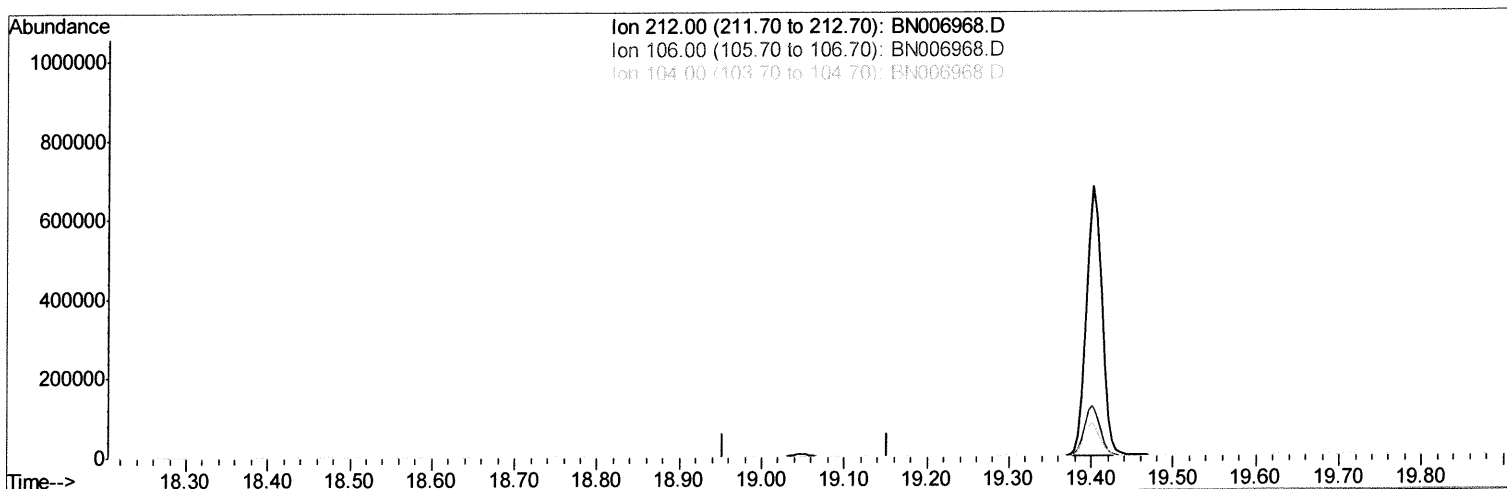
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
 Data File : BN006968.D
 Acq On : 23 Jul 2019 09:53
 Operator : HP/JU
 Sample : K3772-25
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52N4

Manual Integrations
 APPROVED

mohammad
 7/24/2019 8:29:40 AM

Quant Time: Jul 23 15:32:15 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 : Tue Jul 23 04:26:14 2019
 Response via : Initial Calibration



TIC: BN006968.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)

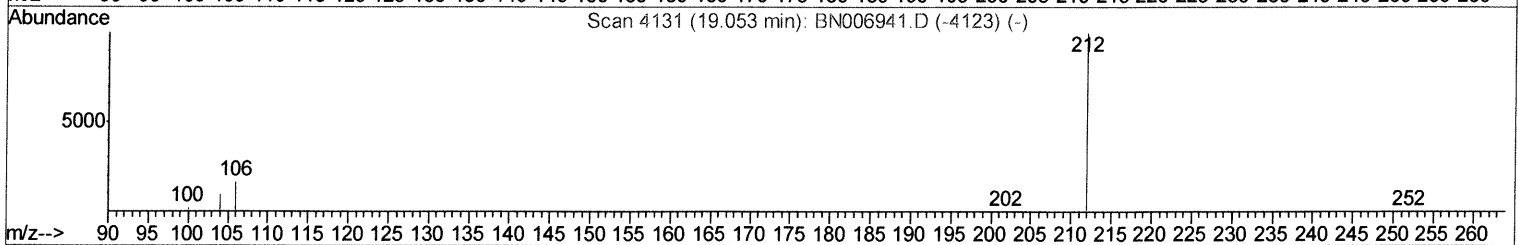
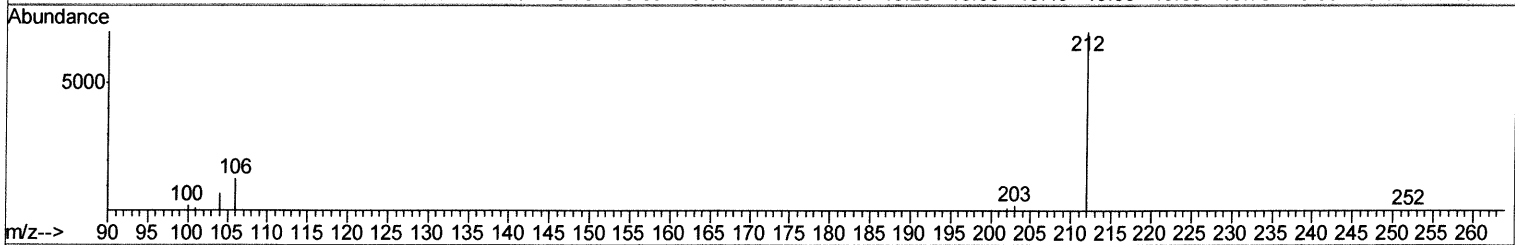
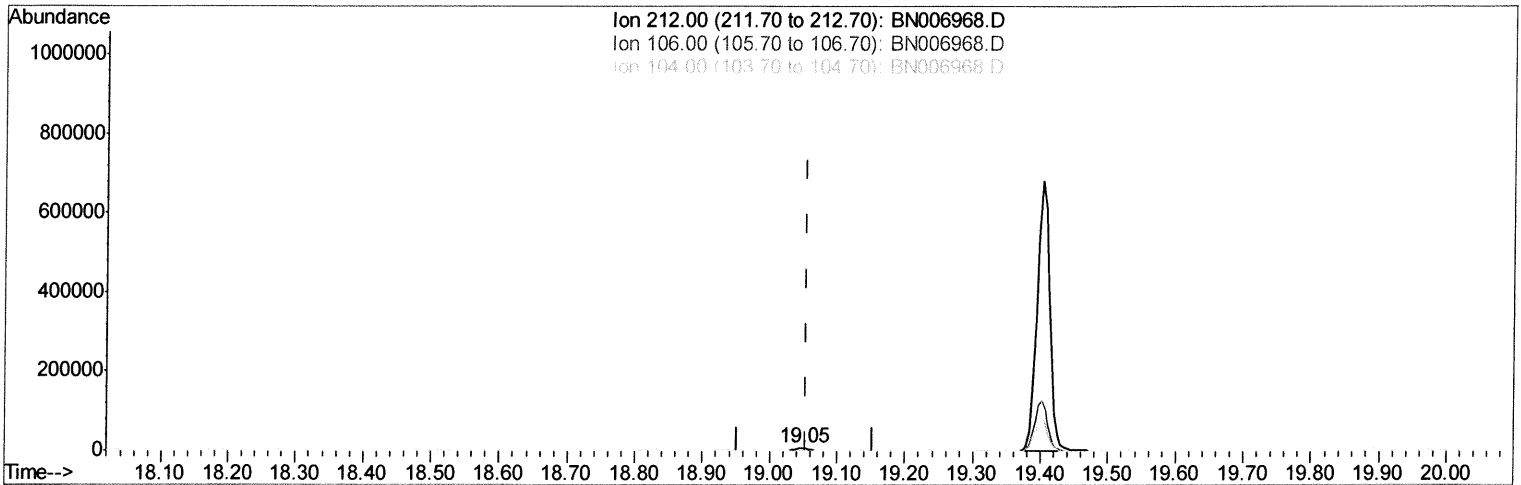
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
 Data File : BN006968.D
 Acq On : 23 Jul 2019 09:53
 Operator : HP/JU
 Sample : K3772-25
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52N4

Manual Integrations
 APPROVED

mohammad
 7/24/2019 8:29:40 AM

Quant Time: Jul 23 15:32:15 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 : Tue Jul 23 04:26:14 2019
 Response via : Initial Calibration



TIC: BN006968.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.26ng/ul m *JU 07/24/19*

response 10446

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)

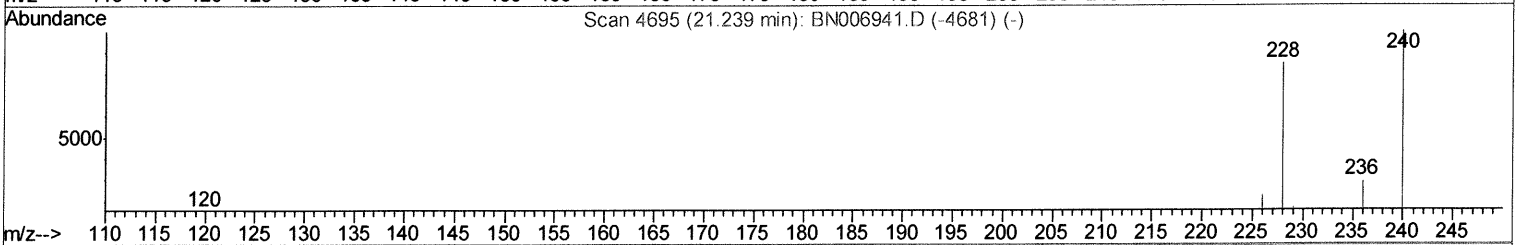
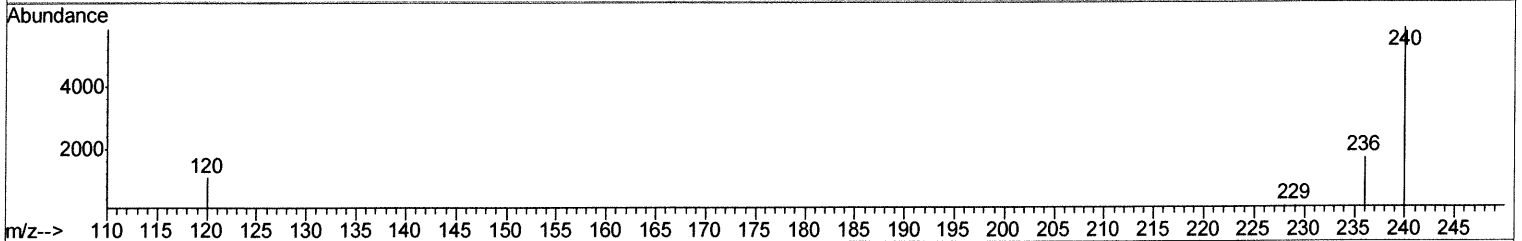
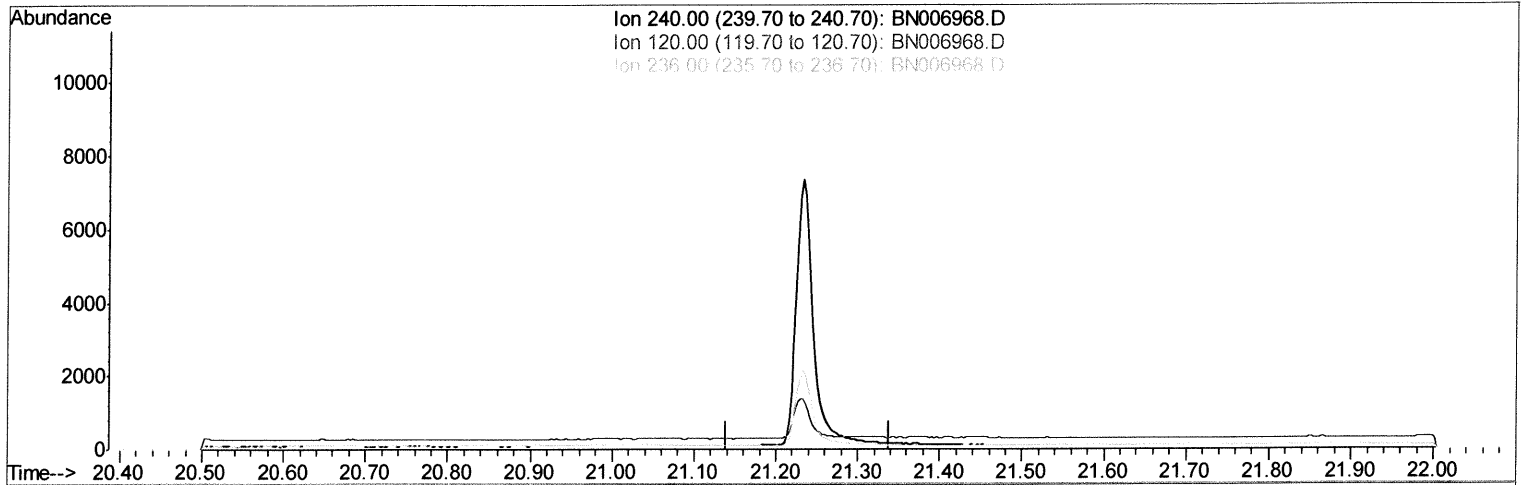
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
 Data File : BN006968.D
 Acq On : 23 Jul 2019 09:53
 Operator : HP/JU
 Sample : K3772-25
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 A52N4

Manual Integrations
APPROVED

mohammad
 7/24/2019 8:29:40 AM

Quant Time: Jul 23 15:32:15 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 : Tue Jul 23 04:26:14 2019
 Response via : Initial Calibration



TIC: BN006968.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)

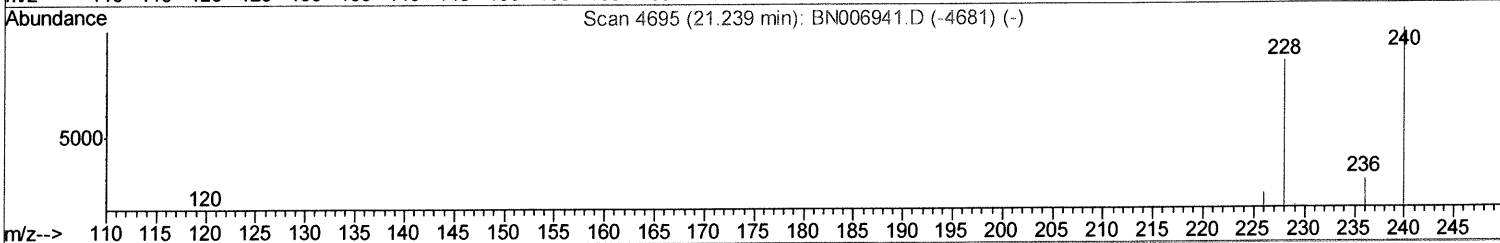
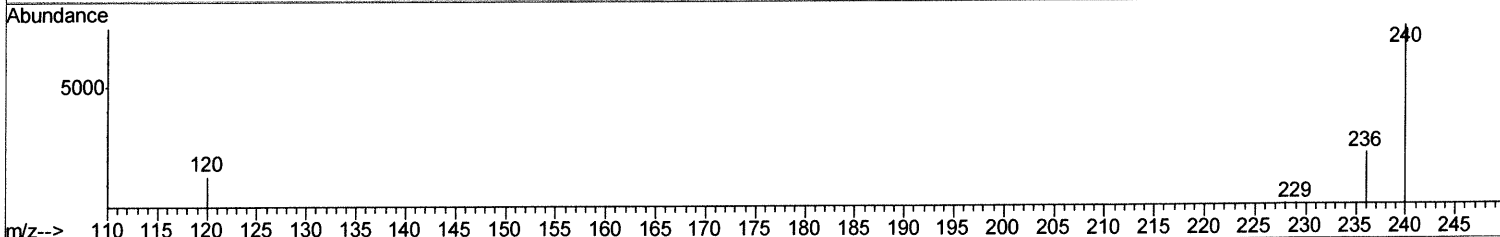
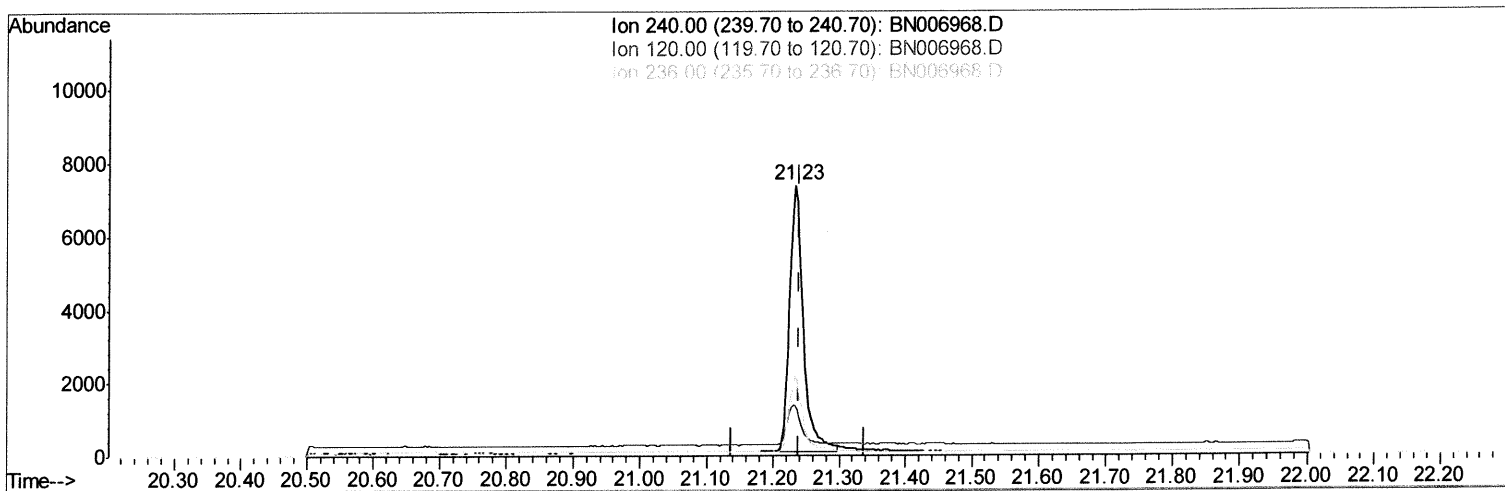
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
 Data File : BN006968.D
 Acq On : 23 Jul 2019 09:53
 Operator : HP/JU
 Sample : K3772-25
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52N4

Manual Integrations
 APPROVED

mohammad
 7/24/2019 8:29:40 AM

Quant Time: Jul 23 15:32:15 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 : Tue Jul 23 04:26:14 2019
 Response via : Initial Calibration



TIC: BN006968.D

(16) Chrysene-d12 (I)

21.233min (-0.006) 0.40ng/ul m

JU
 07/24/19

response 10530

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	18.59
236.00	30.00	29.79
0.00	0.00	0.00

Quantitation Report (Qedit)

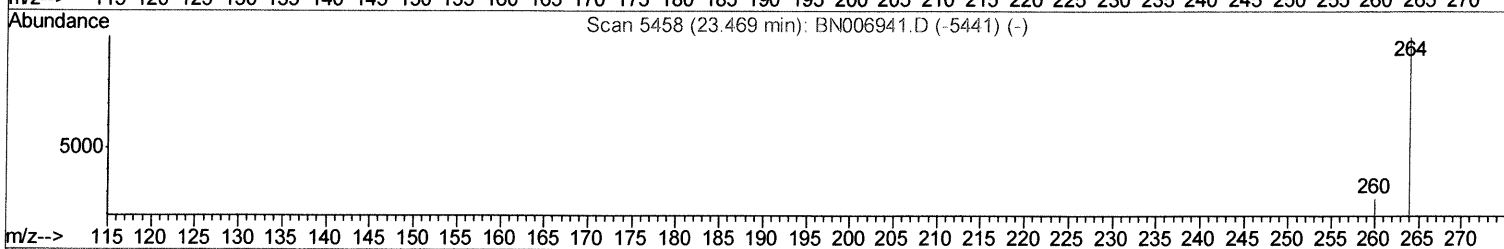
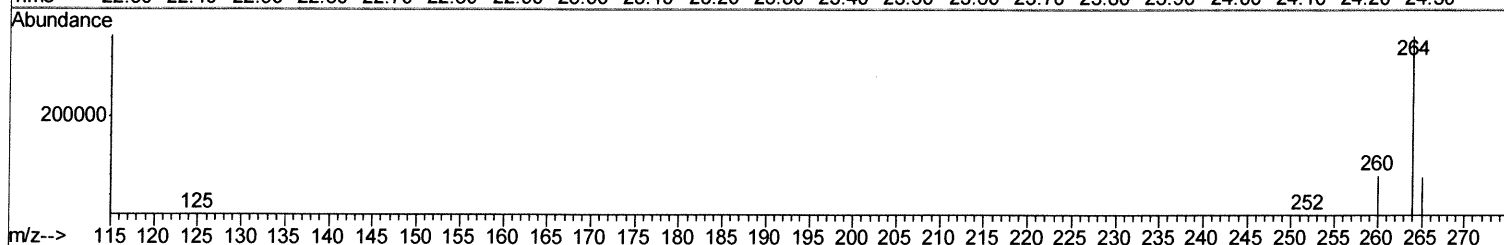
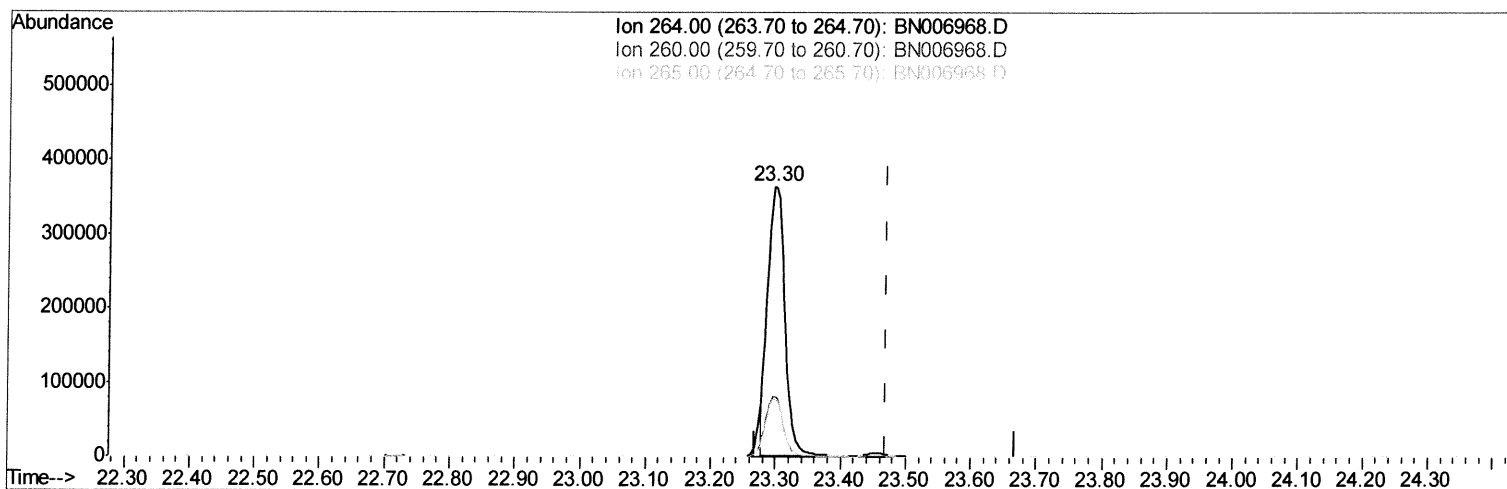
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006968.D
Acq On : 23 Jul 2019 09:53
Operator : HP/JU
Sample : K3772-25
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52N4

Manual Integrations
APPROVED

mohammad
7/24/2019 8:29:40 AM

Quant Time: Jul 23 15:33:09 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 : Tue Jul 23 04:26:14 2019
Response via : Initial Calibration



TIC: BN006968.D

(20) Perylene-d12 (I)

23.297min (-0.172) 0.40ng/ul

response 673644

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.30
265.00	36.10	21.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

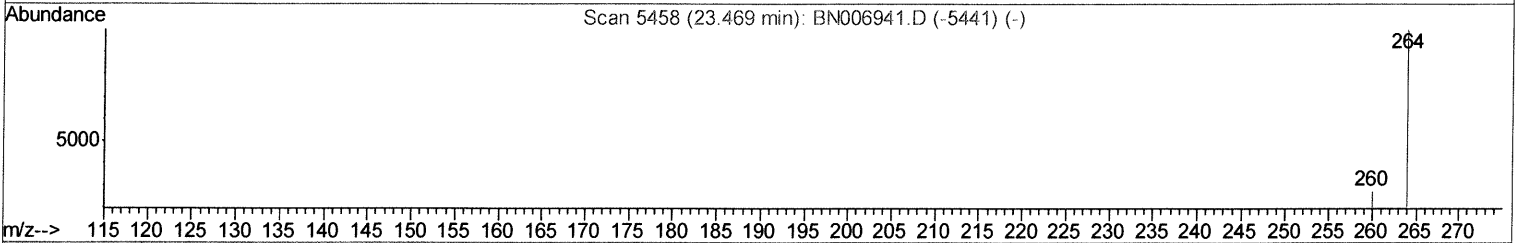
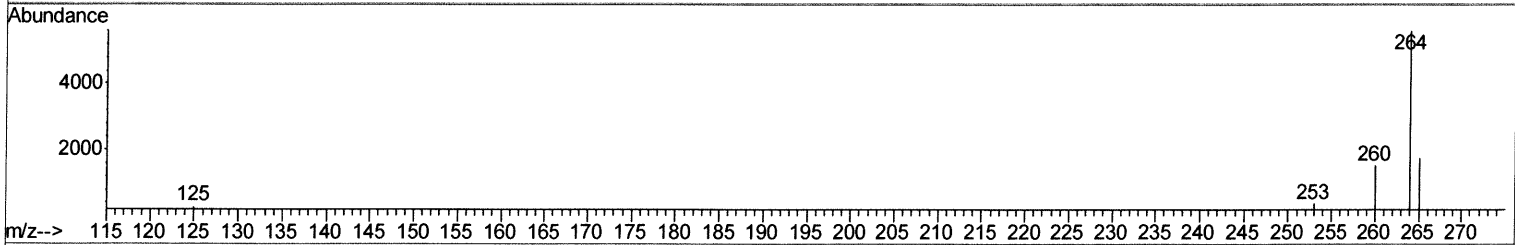
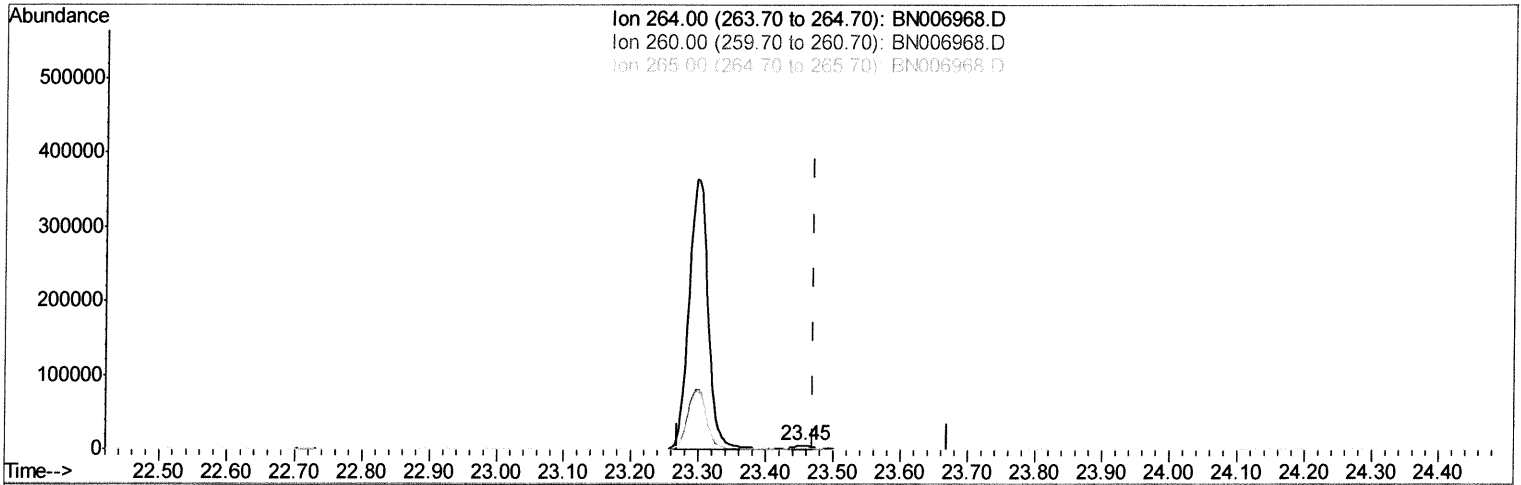
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
 Data File : BN006968.D
 Acq On : 23 Jul 2019 09:53
 Operator : HP/JU
 Sample : K3772-25
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52N4

Manual Integrations
 APPROVED

mohammad
 7/24/2019 8:29:40 AM

Quant Time: Jul 23 15:33:09 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 : Tue Jul 23 04:26:14 2019
 Response via : Initial Calibration



TIC: BN006968.D

(20) Perylene-d12 (I)

23.454min (-0.015) 0.40ng/ul m *JU 07/24/19*

response 8648

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.15
265.00	36.10	31.05
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006968.D
Acq On : 23 Jul 2019 09:53
Operator : HP/JU
Sample : K3772-25
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52N4

Manual Integrations
APPROVED

mohammad
7/24/2019 8:29:40 AM

Quant Time: Jul 23 15:34:04 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 : Tue Jul 23 04:26:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3264	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.35	136	11729	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.23	164	6027	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13589m>	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	10530m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	8648m>	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	3882	0.22	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	10446m>	0.26	ng/ul	0.00

Target Compounds	Qvalue
------------------	--------

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

JU 07/24/19