

Quantitation Report (QT Reviewed)

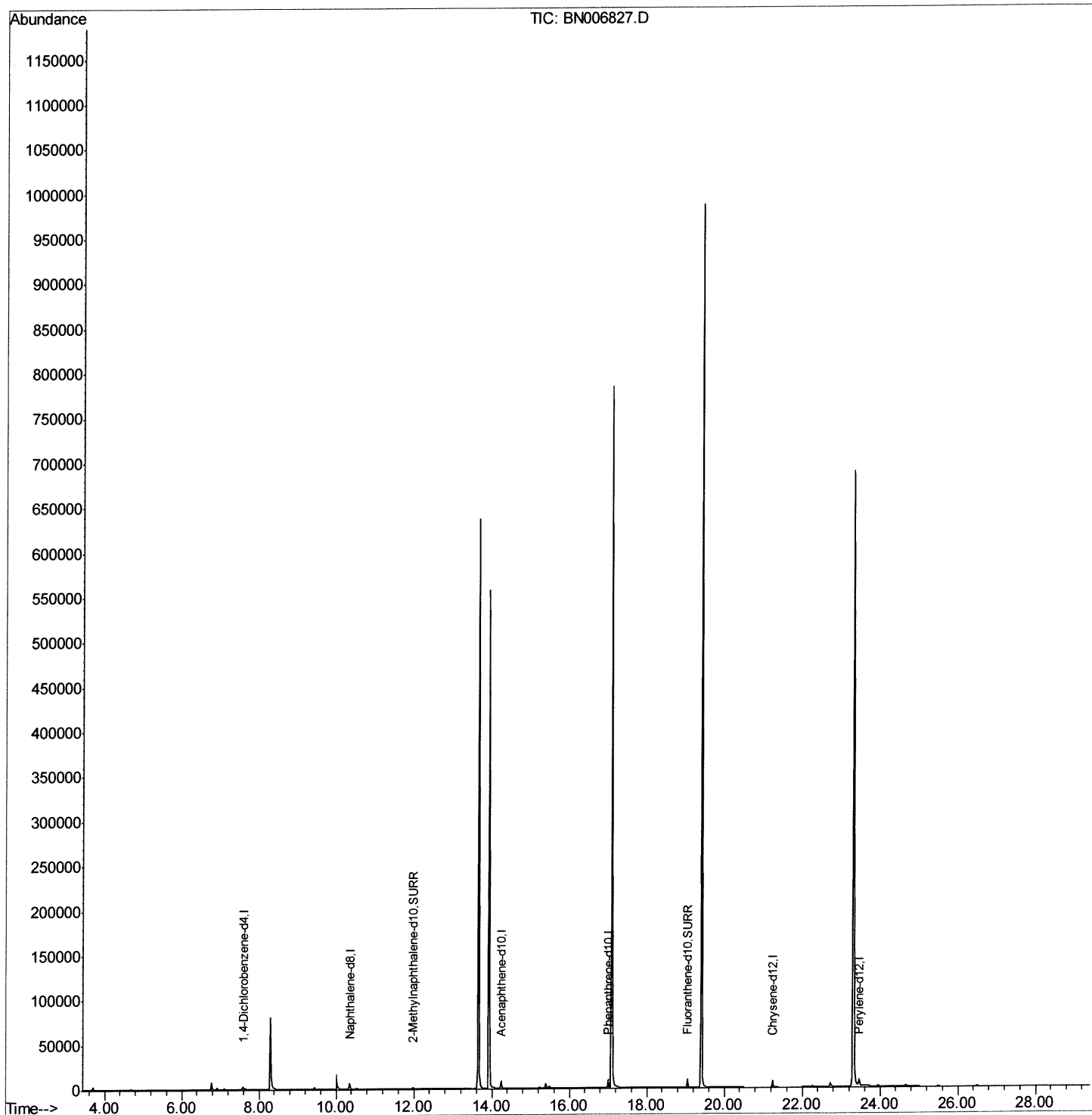
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006827.D
 Acq On : 12 Jul 2019 11:06
 Operator : HP/JU
 Sample : K3717-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF497

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:18 PM

Quant Time: Jul 12 15:09:27 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)

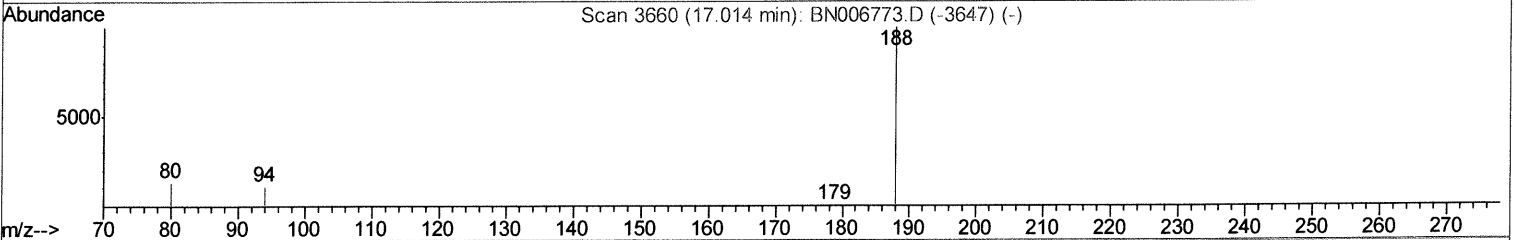
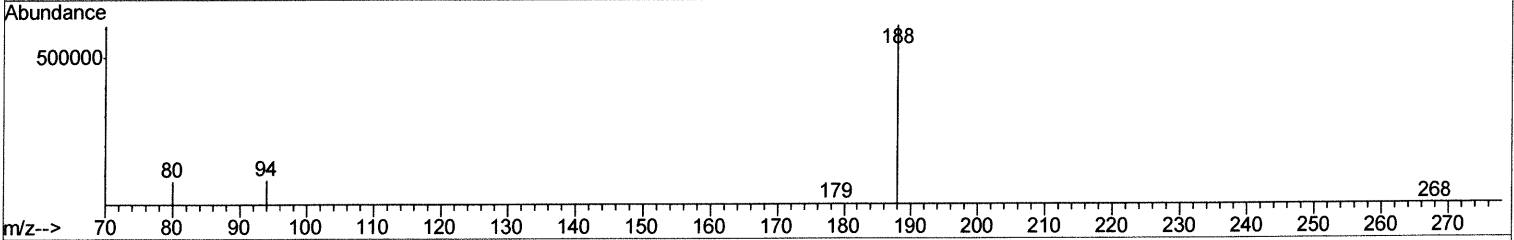
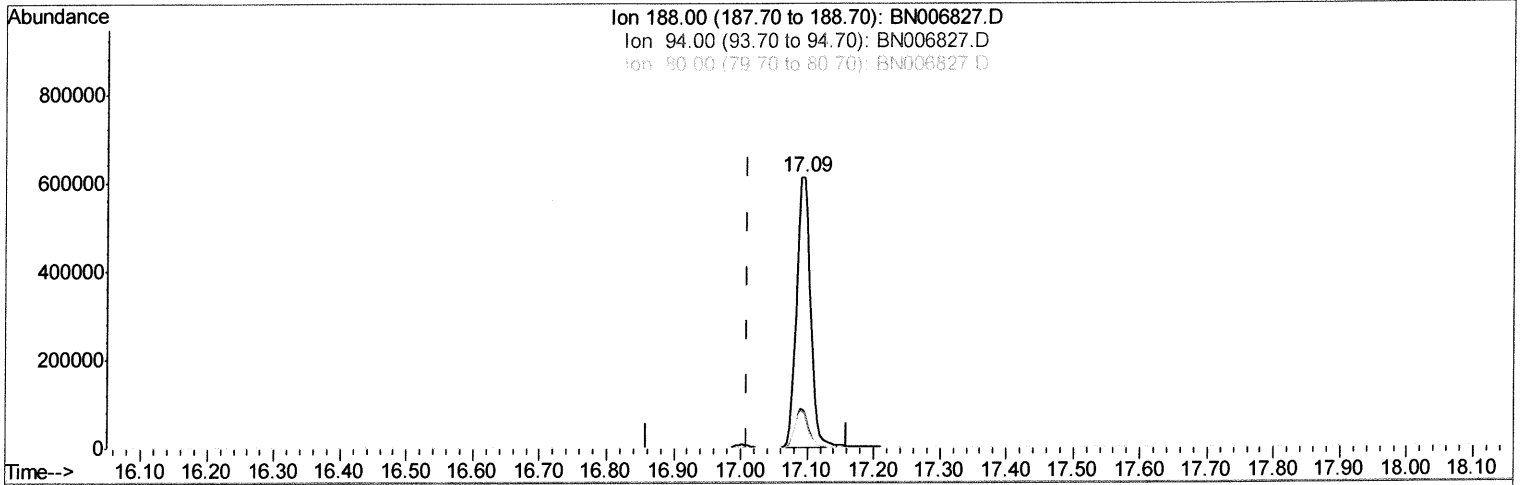
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006827.D
 Acq On : 12 Jul 2019 11:06
 Operator : HP/JU
 Sample : K3717-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF497

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:18 PM

Quant Time: Jul 12 15:06:32 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: BN006827.D

(10) Phenanthrene-d10 (I)
 17.095min (+0.084) 0.40ng/ul
 response 886044

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.65
80.00	14.80	12.87
0.00	0.00	0.00

Quantitation Report (Qedit)

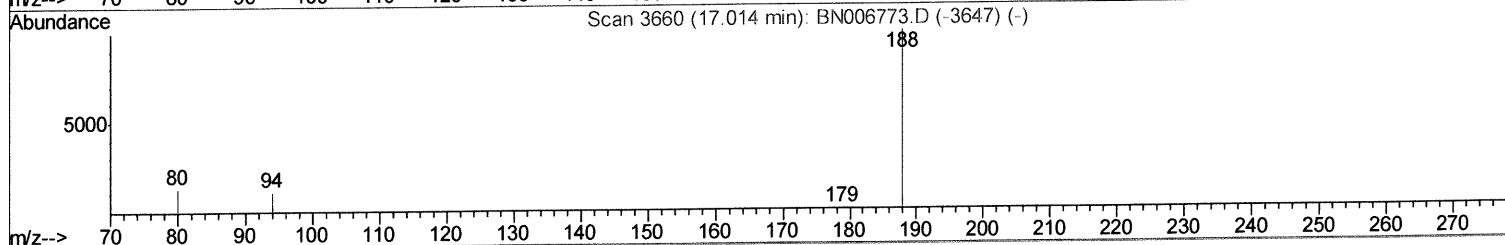
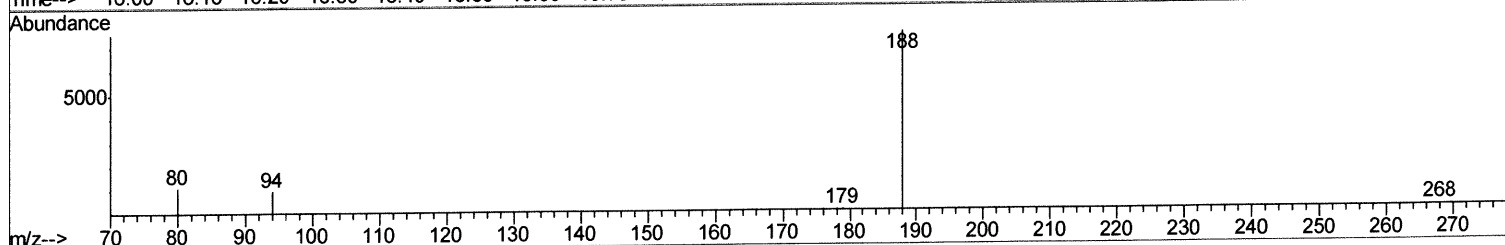
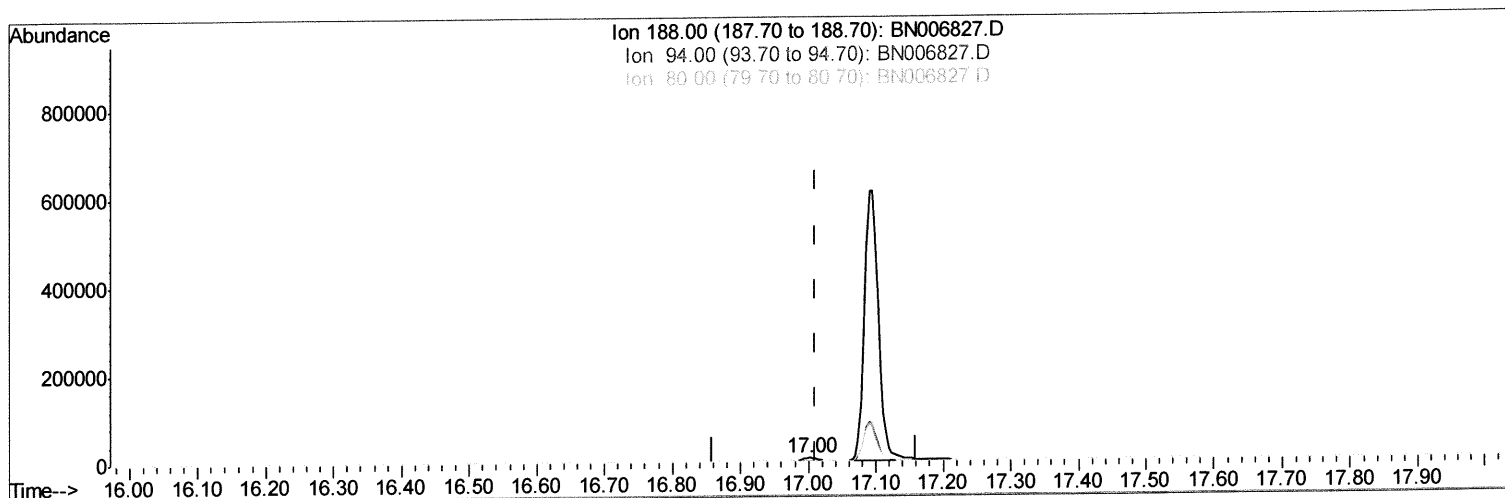
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006827.D
 Acq On : 12 Jul 2019 11:06
 Operator : HP/JU
 Sample : K3717-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BF497

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:18 PM

Quant Time: Jul 12 15:06:32 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: BN006827.D

(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m

JU
 07/16/19

response 10758

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.77
80.00	14.80	14.58
0.00	0.00	0.00

Quantitation Report (Qedit)

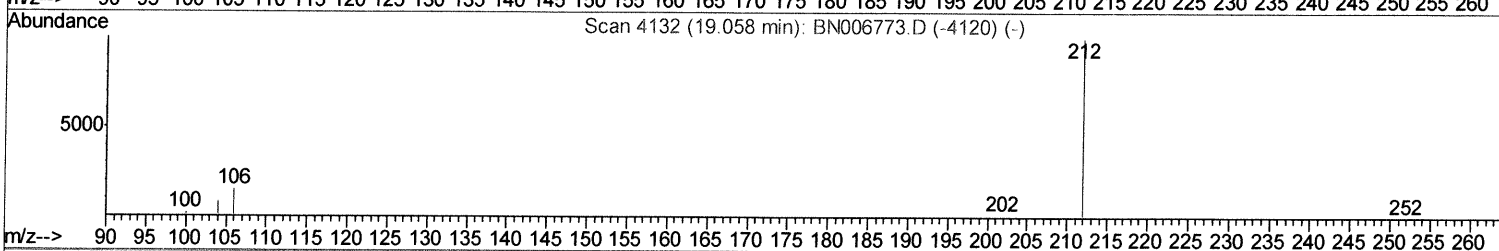
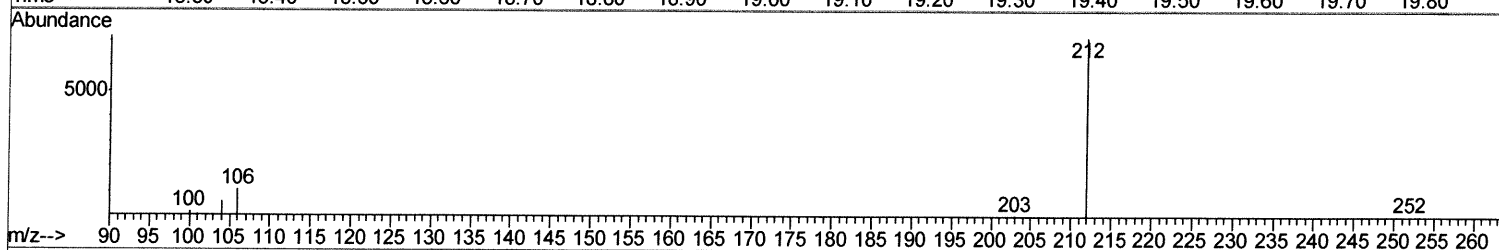
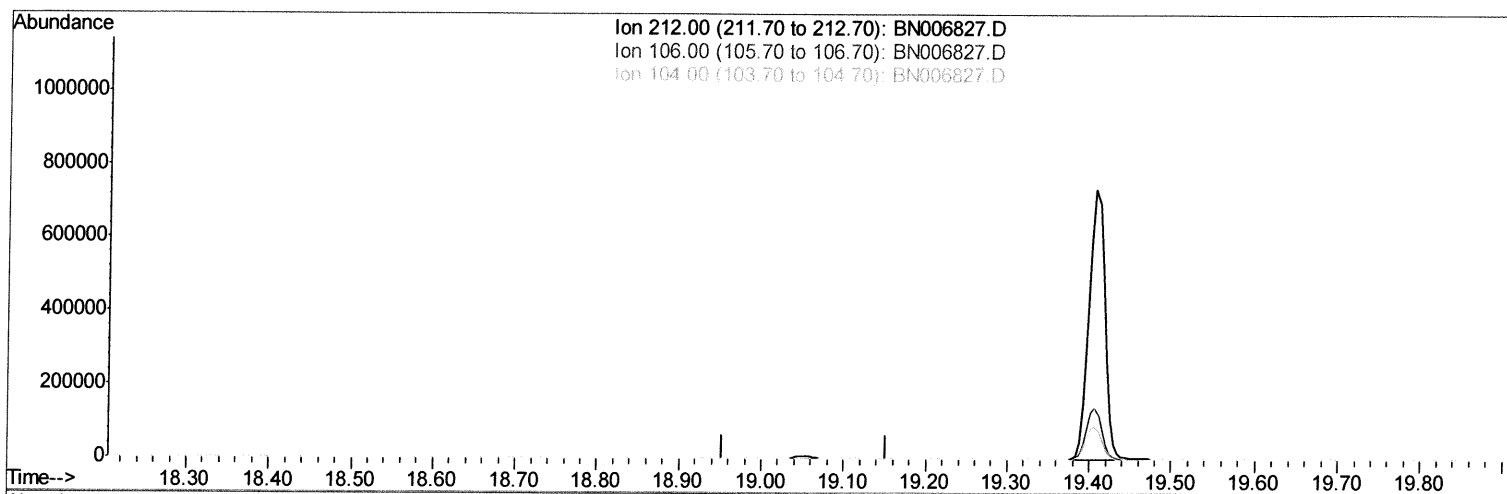
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006827.D
Acq On : 12 Jul 2019 11:06
Operator : HP/JU
Sample : K3717-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF497

Manual Integrations
APPROVED

mohammad
7/12/2019 10:28:18 PM

Quant Time: Jul 12 15:07:32 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: BN006827.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)

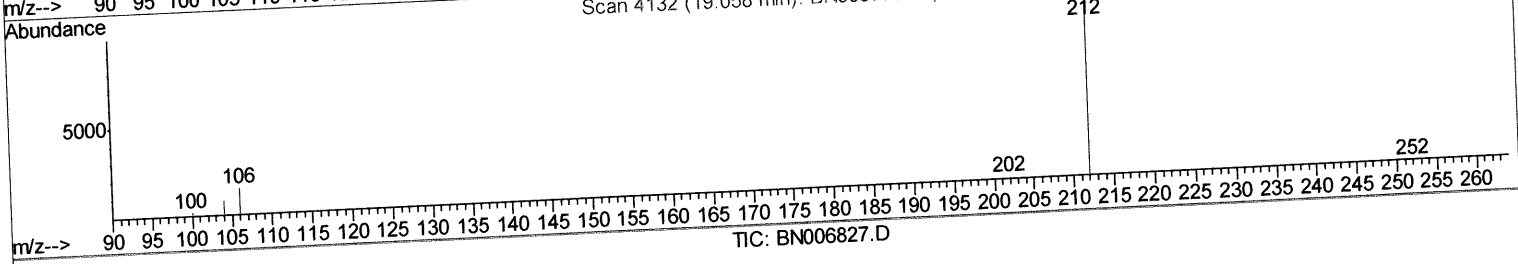
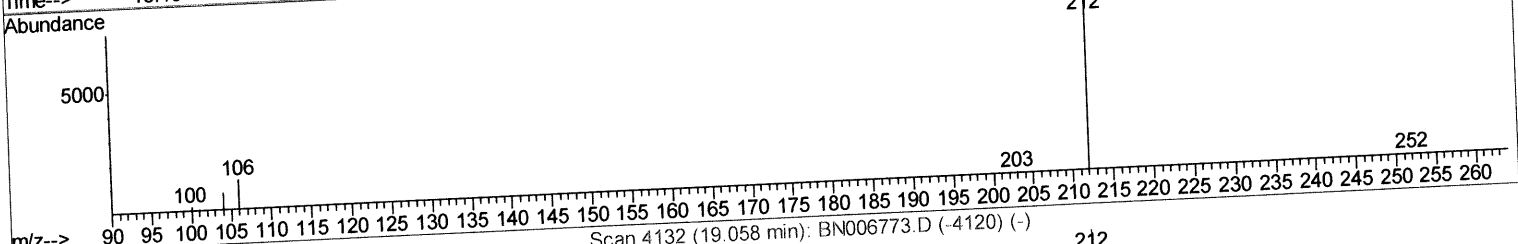
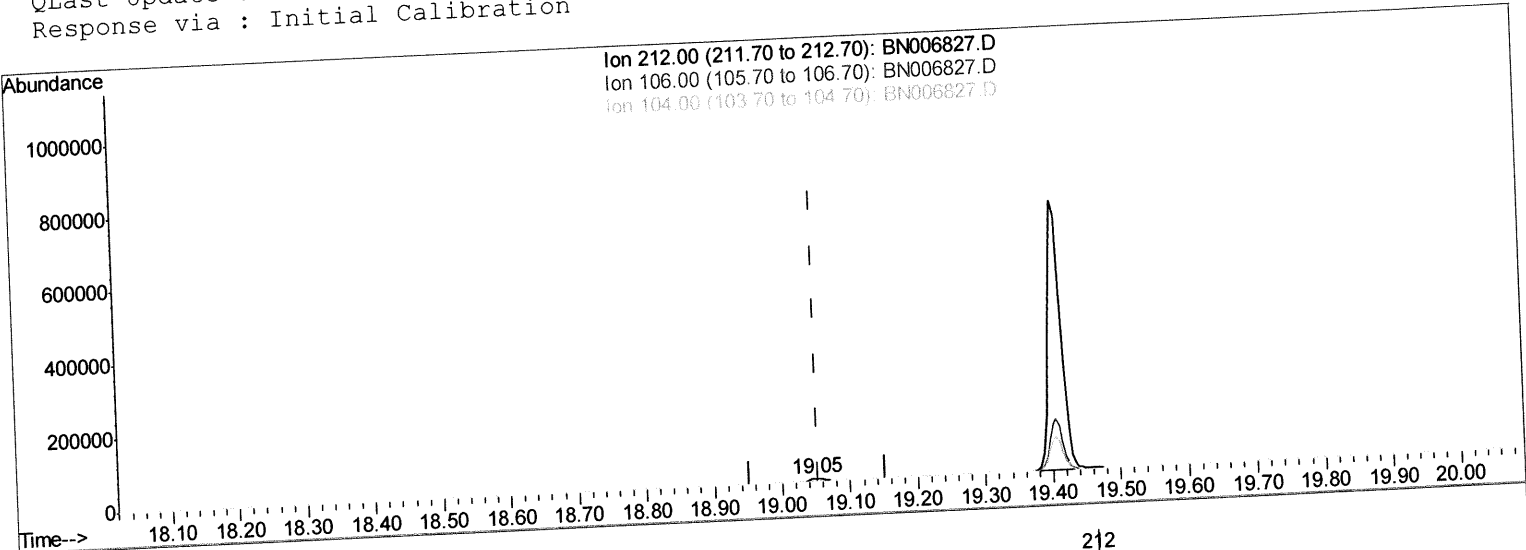
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006827.D
 Acq On : 12 Jul 2019 11:06
 Operator : HP/JU
 Sample : K3717-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF497

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:18 PM

Quant Time: Jul 12 15:07:32 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



(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.34ng/ul m

JU
 07/16/19

response 10789

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)

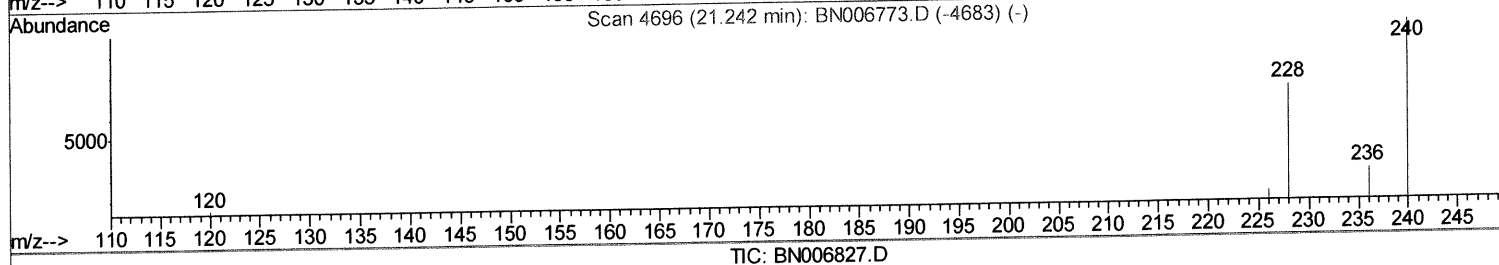
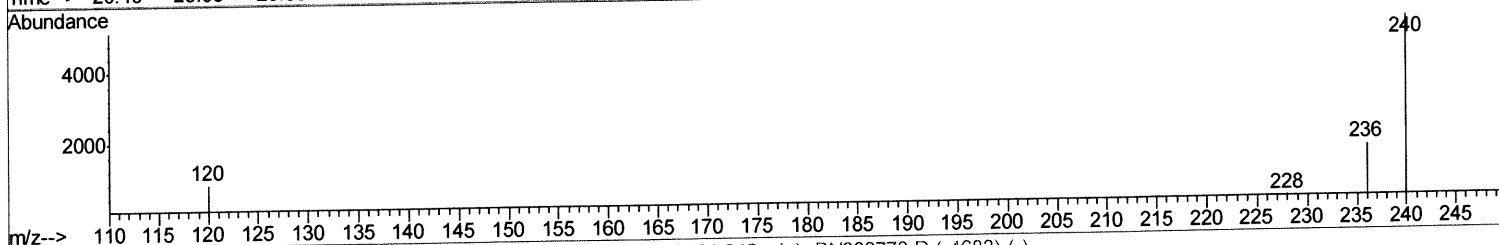
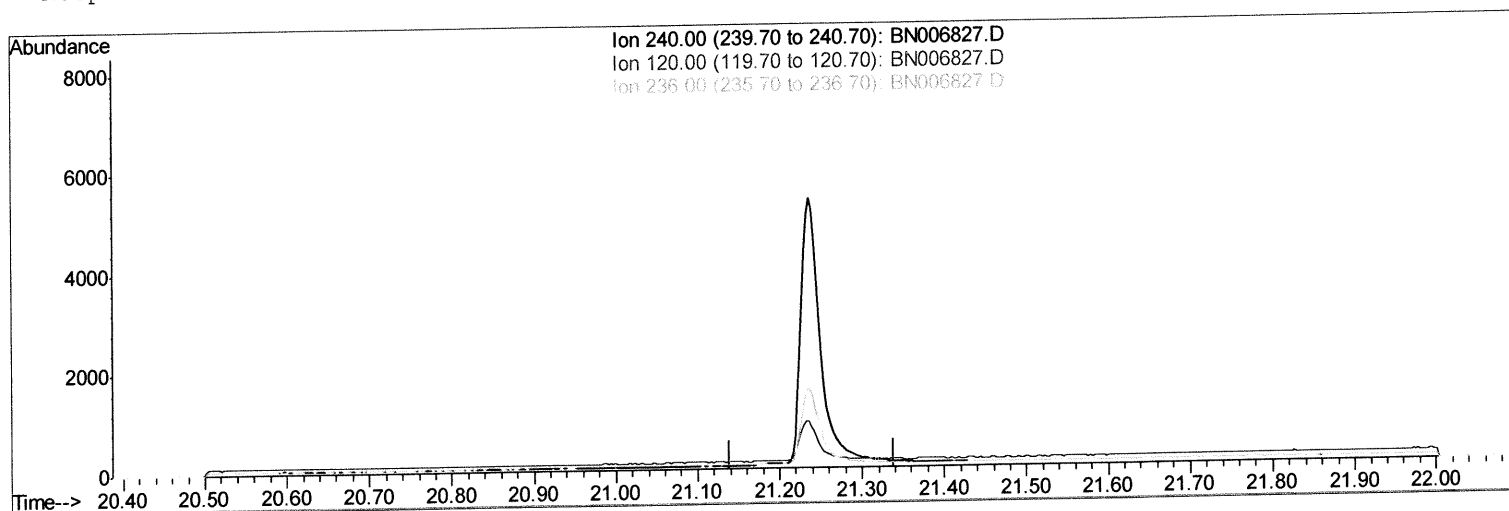
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006827.D
 Acq On : 12 Jul 2019 11:06
 Operator : HP/JU
 Sample : K3717-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF497

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:18 PM

Quant Time: Jul 12 15:07:32 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



(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)

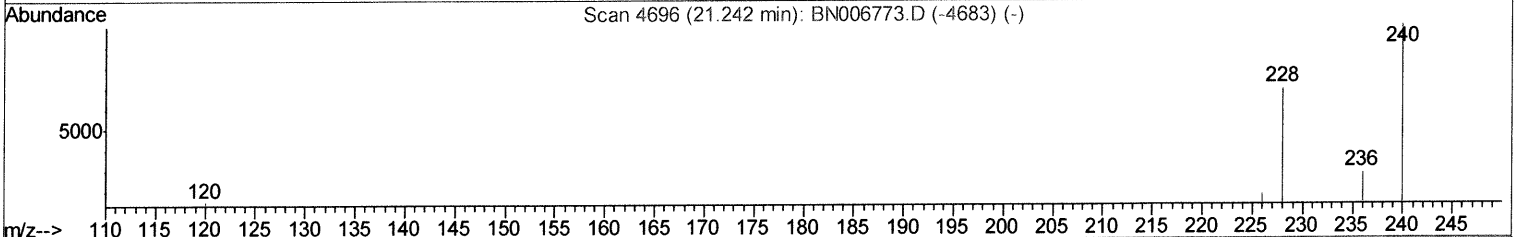
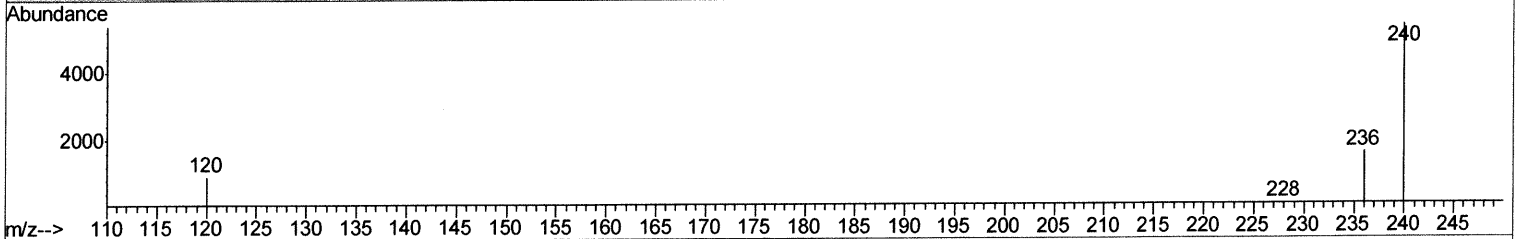
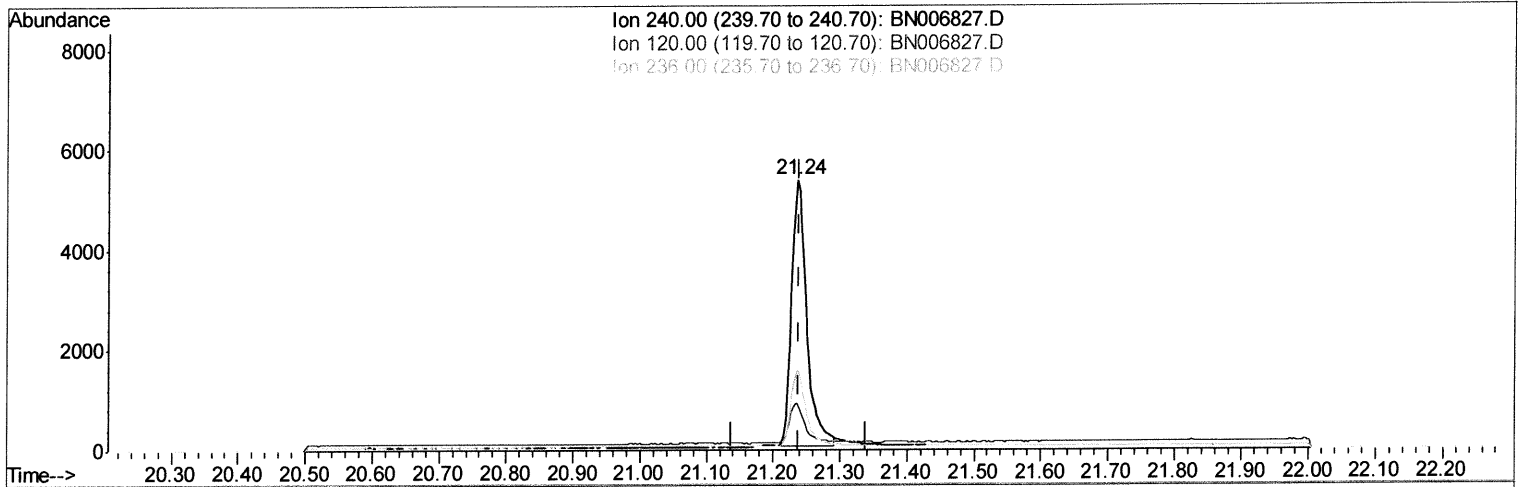
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006827.D
 Acq On : 12 Jul 2019 11:06
 Operator : HP/JU
 Sample : K3717-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF497

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:18 PM

Quant Time: Jul 12 15:07:32 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: BN006827.D

(16) Chrysene-d12 (I)

21.236min (-0.003) 0.40ng/ul m

JU
 07/16/19

response 8408

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.08
236.00	30.00	29.48
0.00	0.00	0.00

Quantitation Report (Qedit)

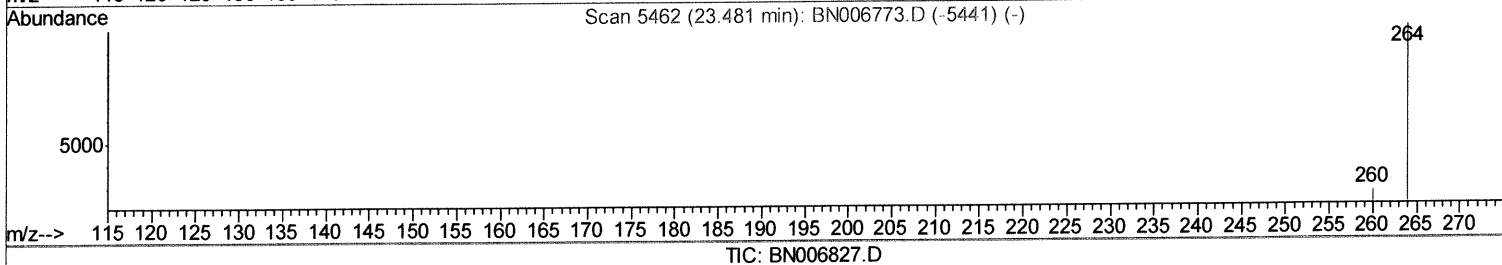
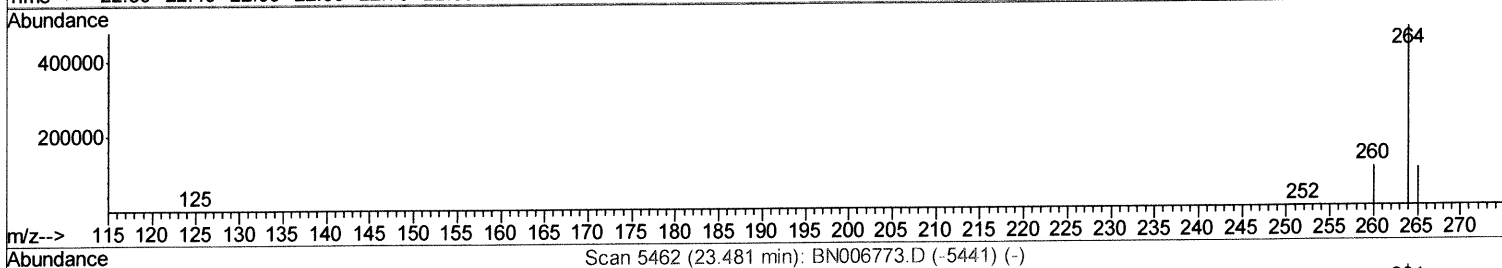
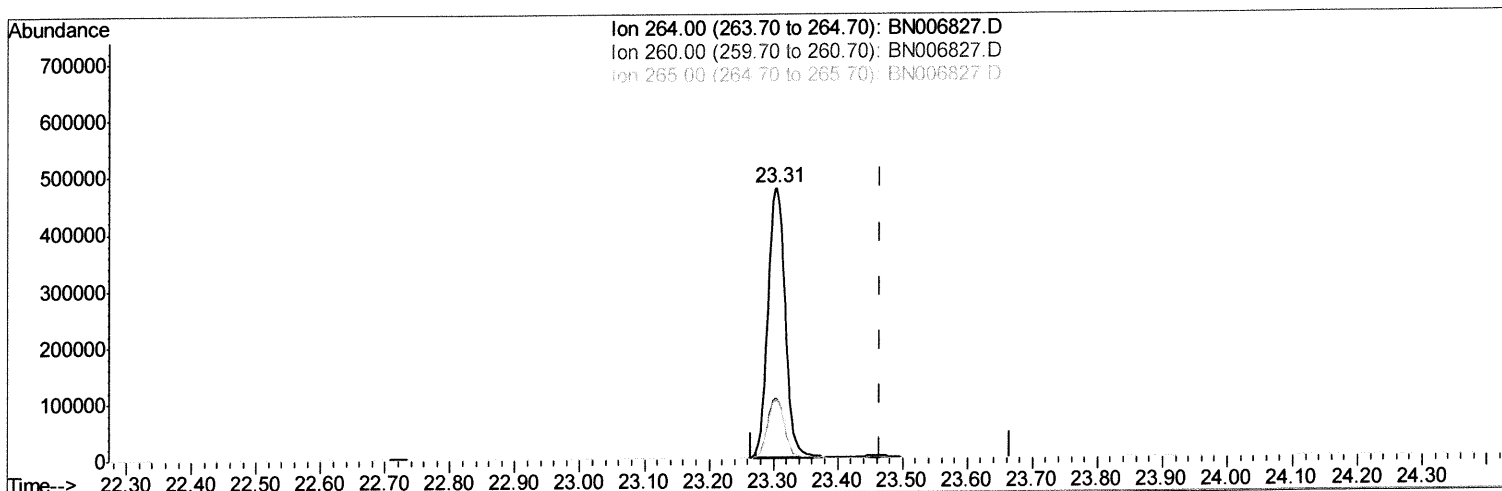
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006827.D
 Acq On : 12 Jul 2019 11:06
 Operator : HP/JU
 Sample : K3717-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF497

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:18 PM

Quant Time: Jul 12 15:08:30 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)

23.305min (-0.161) 0.40ng/ul

response 885488

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.16#
265.00	36.10	21.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

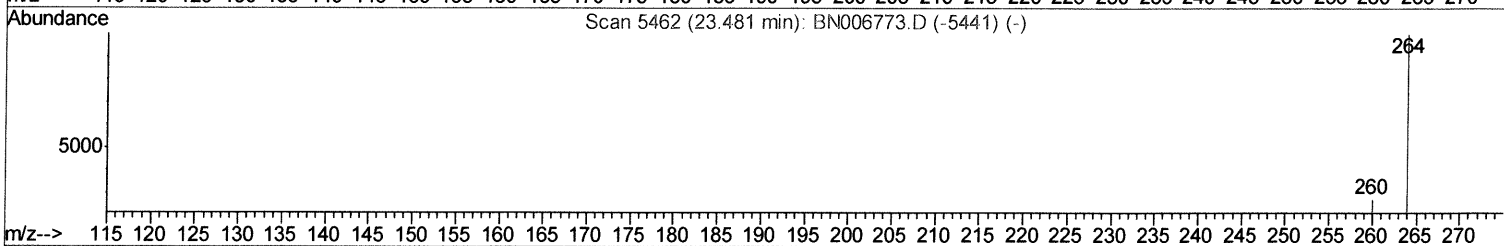
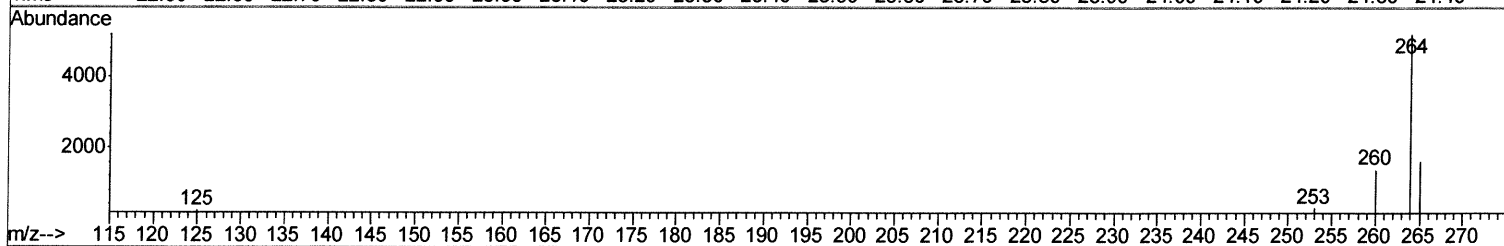
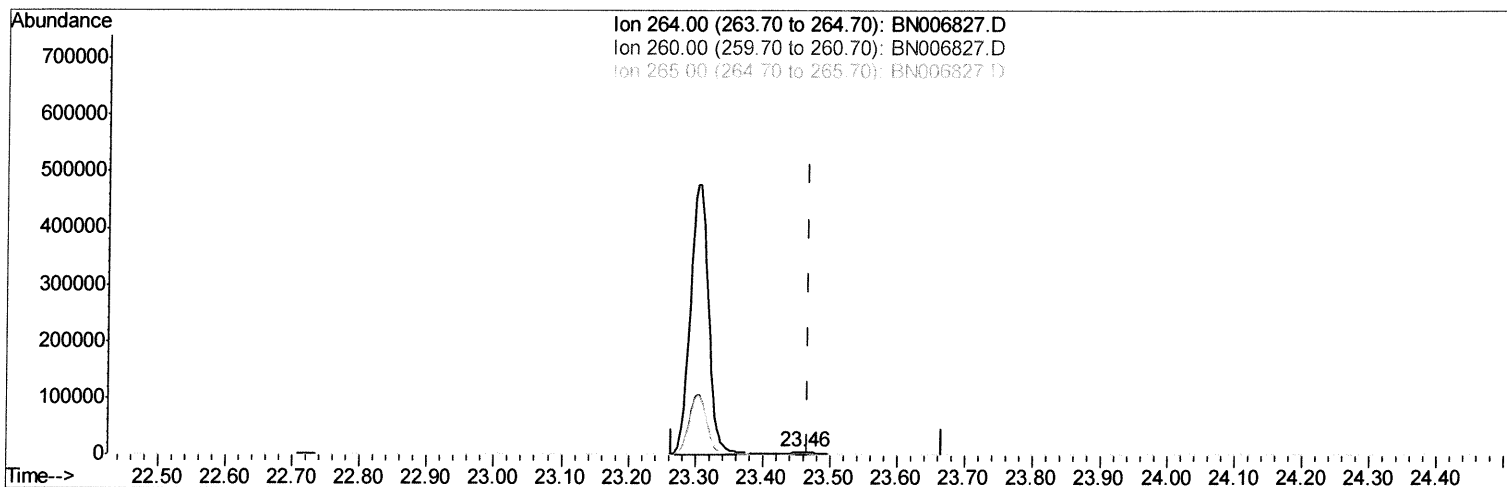
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006827.D
 Acq On : 12 Jul 2019 11:06
 Operator : HP/JU
 Sample : K3717-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF497

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:18 PM

Quant Time: Jul 12 15:08:30 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: BN006827.D

(20) Perylene-d12 (I)

23.460min (-0.006) 0.40ng/ul m

JU
 07/16/19

response 7719

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.60
265.00	36.10	31.11
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006827.D
Acq On : 12 Jul 2019 11:06
Operator : HP/JU
Sample : K3717-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF497

Manual Integrations
APPROVED

mohammad
7/12/2019 10:28:18 PM

Quant Time: Jul 12 15:09:27 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	2618	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9479	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	4928	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	10758m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	8408m>	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	7719m>	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	3961	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	10789m>	0.34	ng/ul	0.00

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

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

Ju 07/16/19