

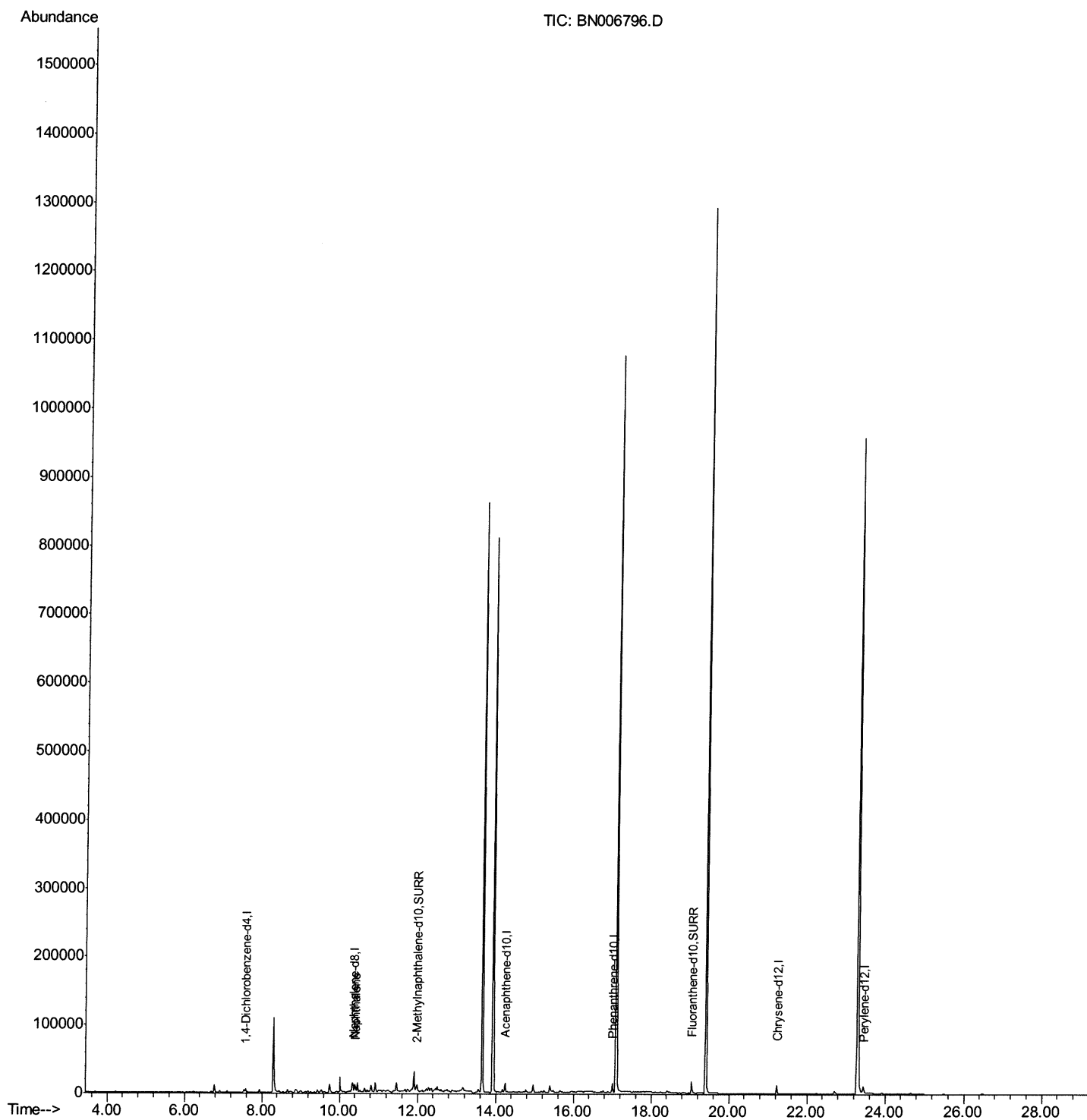
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006796.D
Acq On : 11 Jul 2019 14:08
Operator : HP/JU
Sample : K3578-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLJG6

Manual Integrations
APPROVED

mohammad
7/12/2019 10:26:32 PM

Quant Time: Jul 12 07:24:59 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)

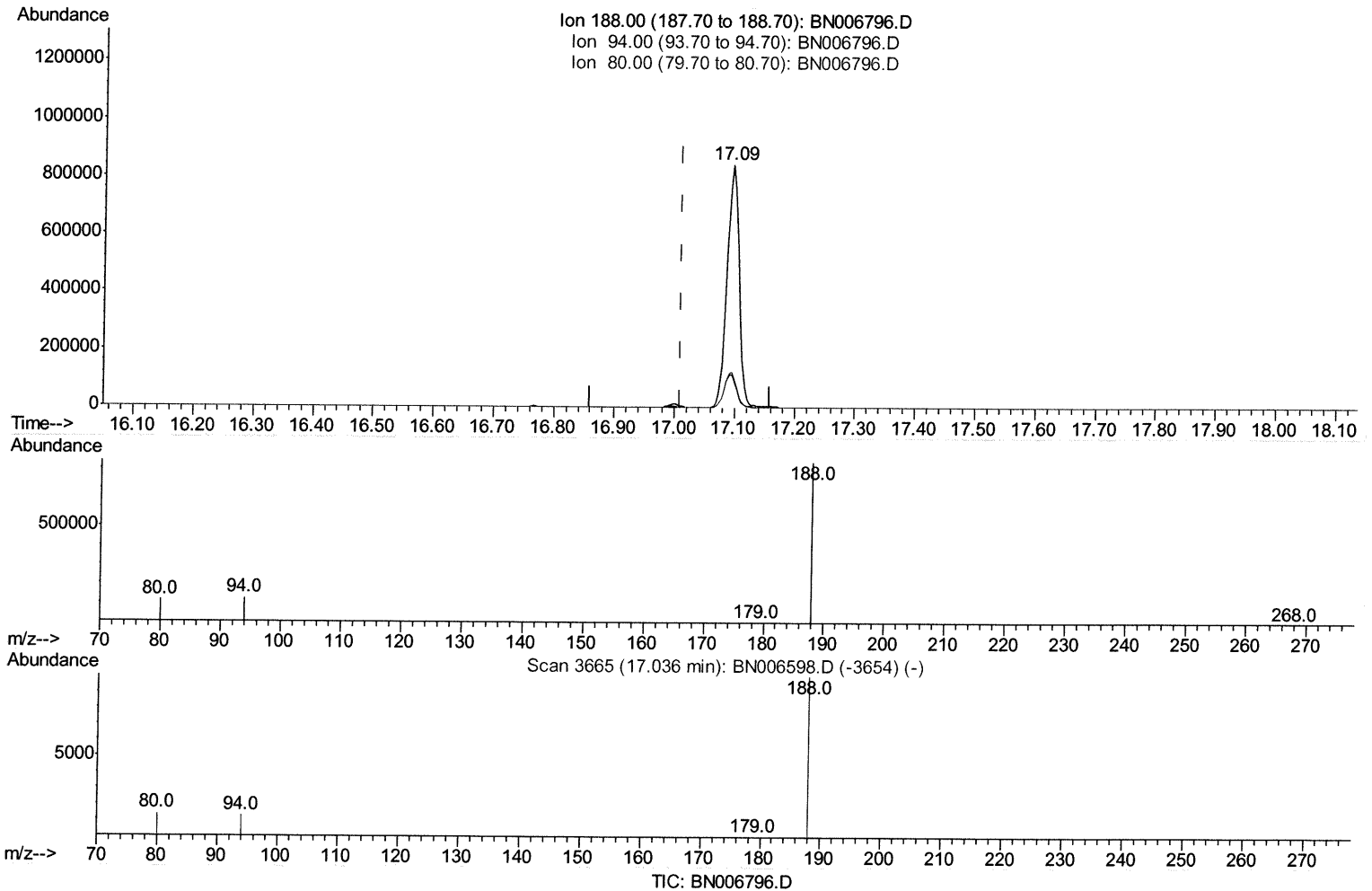
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006796.D
 Acq On : 11 Jul 2019 14:08
 Operator : HP/JU
 Sample : K3578-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG6

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:26:32 PM

Quant Time: Jul 12 07:22:28 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



(10) Phenanthrene-d10 (I)

17.095min (+0.084) 0.40ng/ul

response 1174304

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.43
80.00	14.80	13.51
0.00	0.00	0.00

Quantitation Report (Qedit)

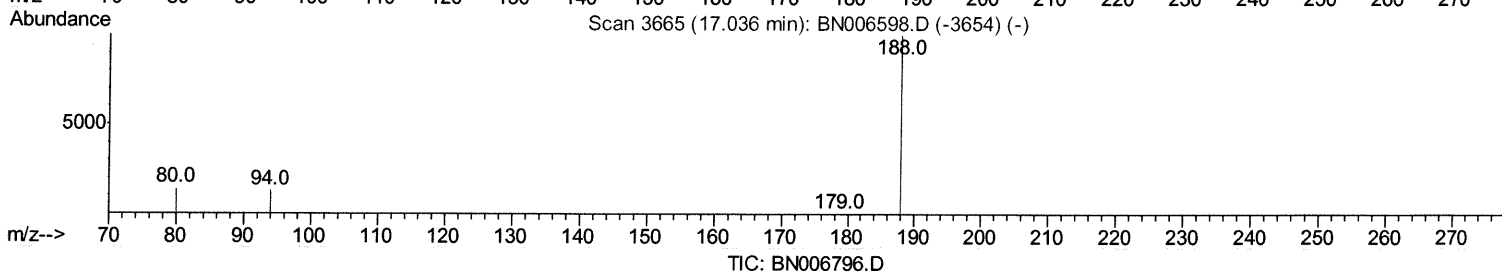
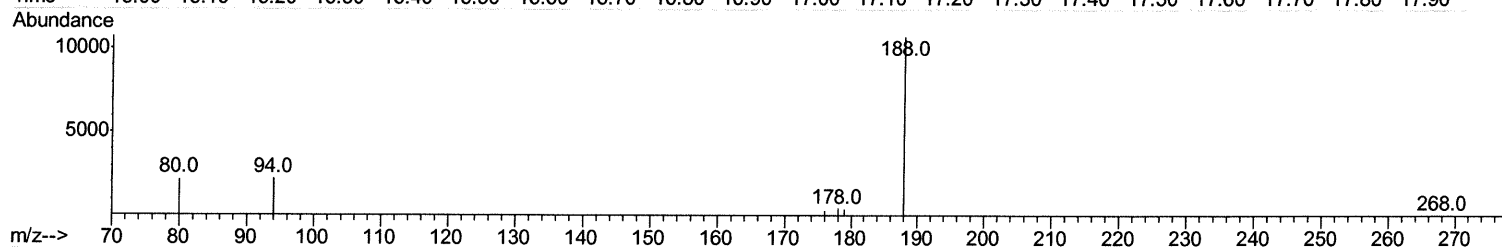
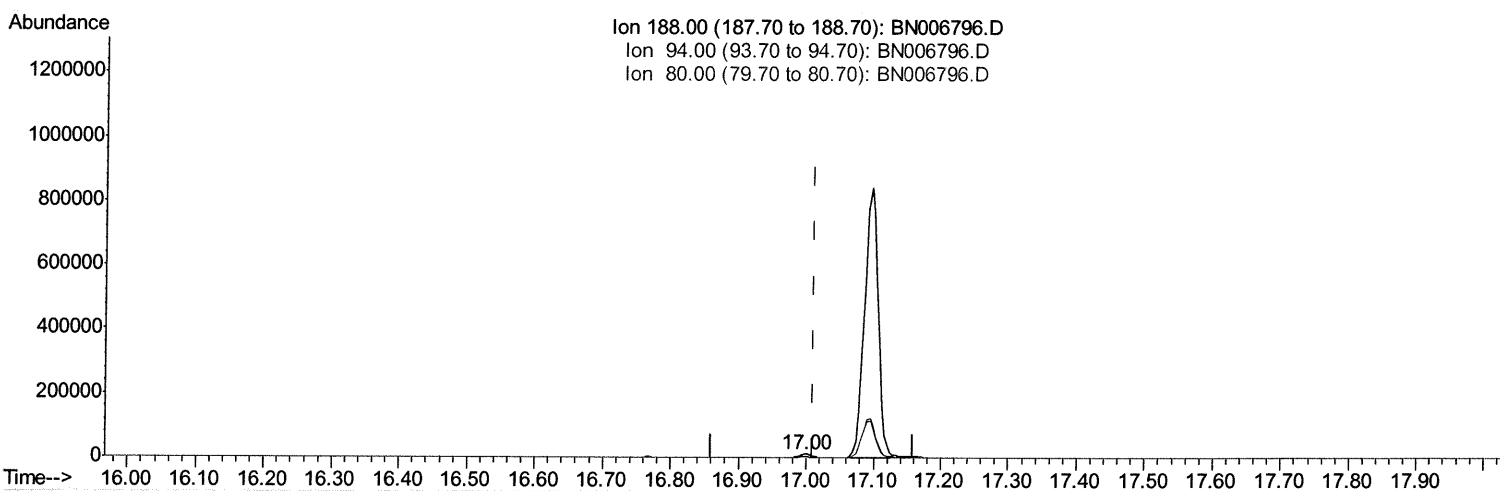
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006796.D
 Acq On : 11 Jul 2019 14:08
 Operator : HP/JU
 Sample : K3578-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG6

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:26:32 PM

Quant Time: Jul 12 07:22:28 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



(10) Phenanthrene-d10 (I)

16.997min (-0.013) 0.40ng/ul m *50 7/12/19*

response 14905

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	20.77#
80.00	14.80	20.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

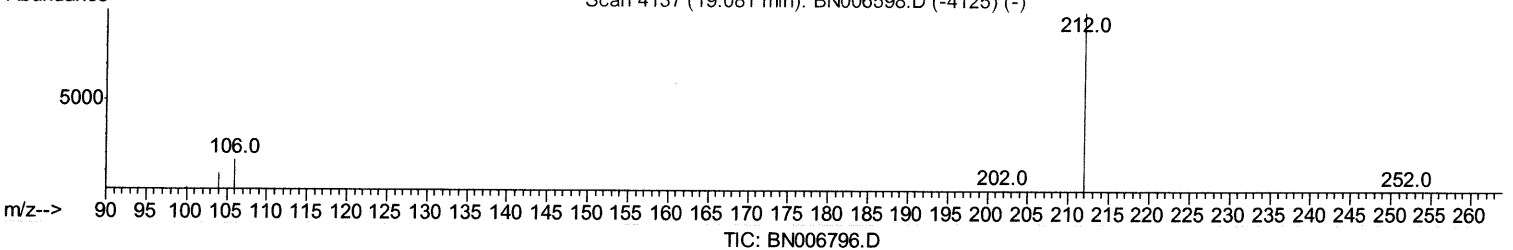
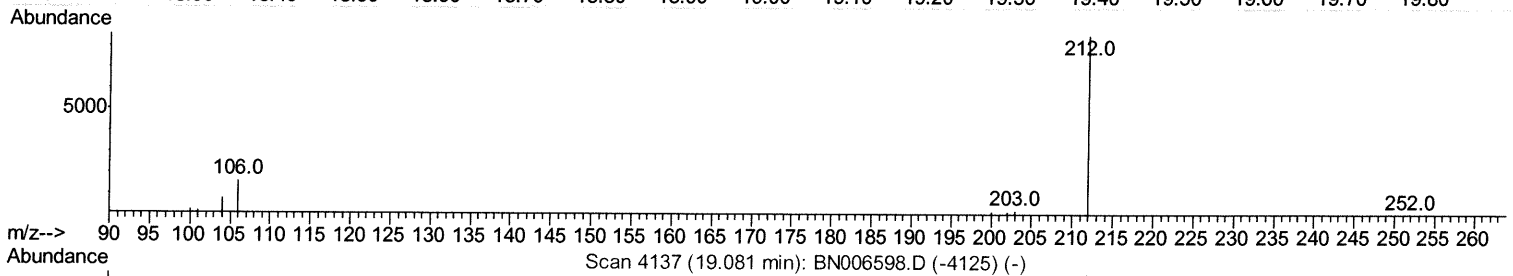
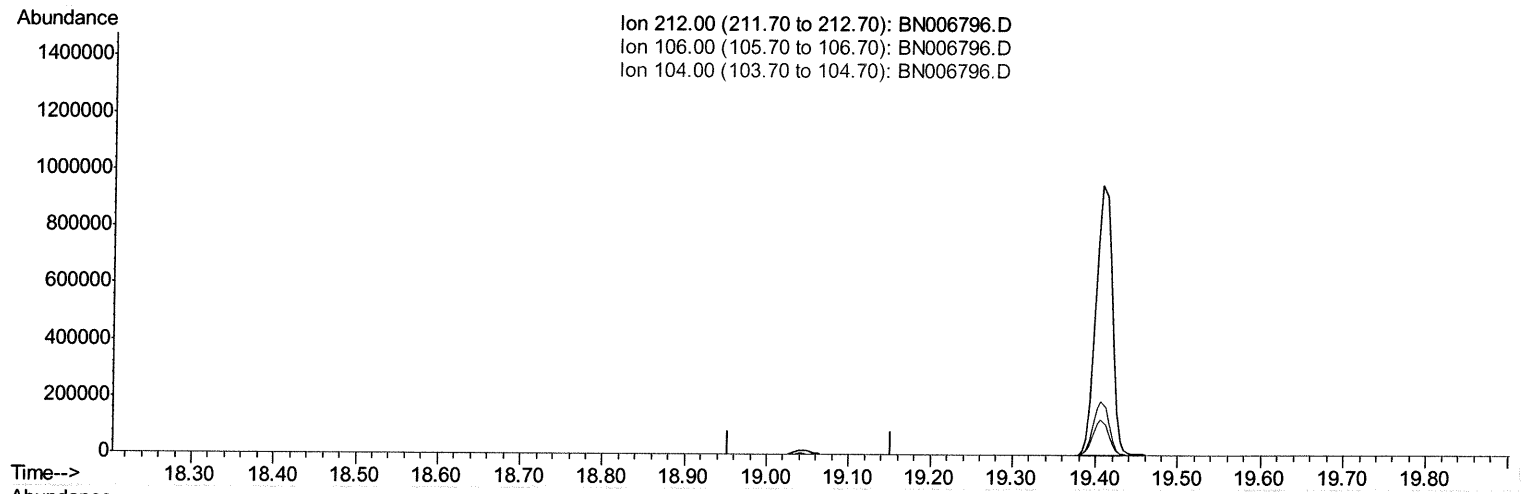
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006796.D
 Acq On : 11 Jul 2019 14:08
 Operator : HP/JU
 Sample : K3578-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG6

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:26:32 PM

Quant Time: Jul 12 07:23:06 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)

19.053min (-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)

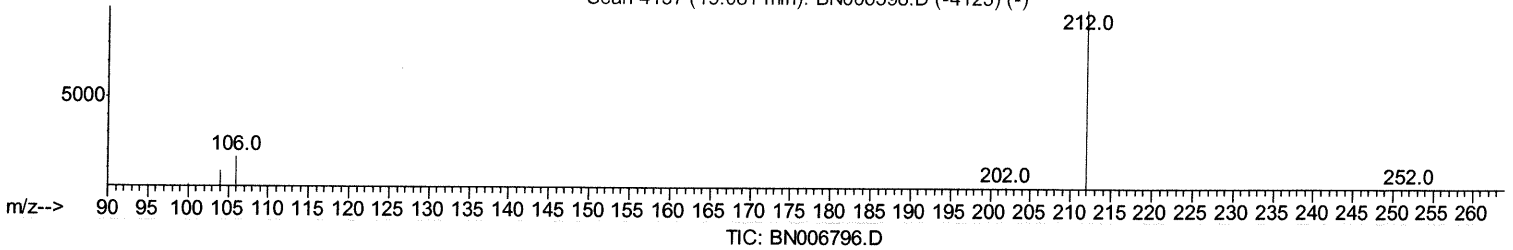
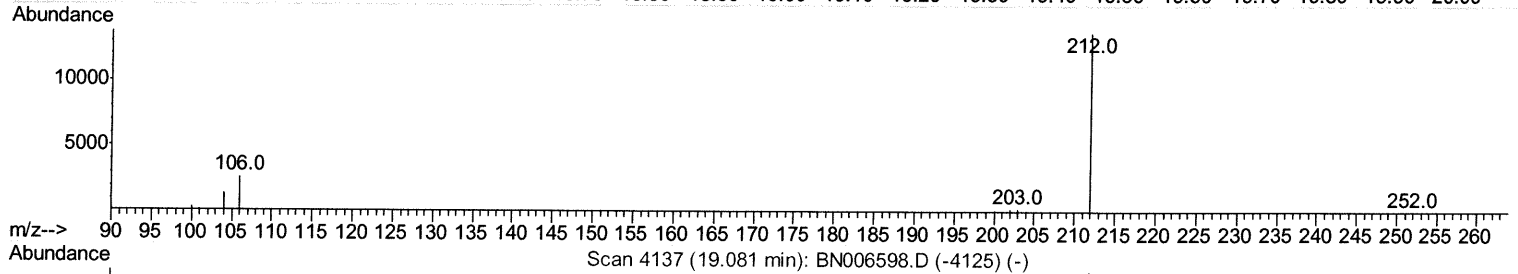
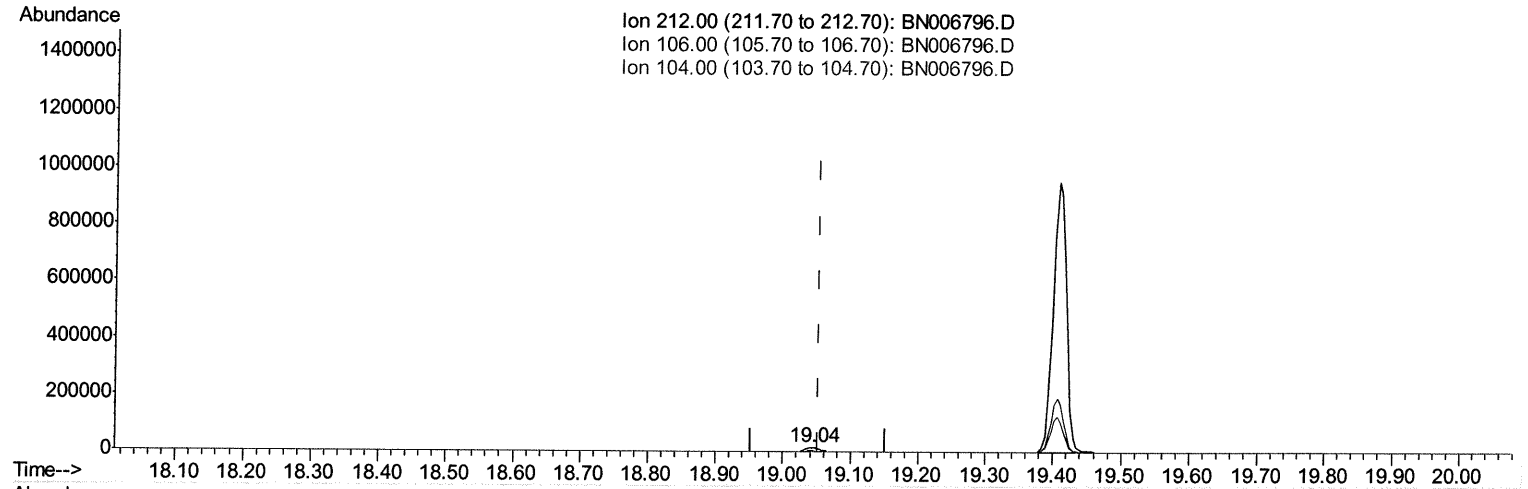
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006796.D
 Acq On : 11 Jul 2019 14:08
 Operator : HP/JU
 Sample : K3578-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG6

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:26:32 PM

Quant Time: Jul 12 07:23:06 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)

19.044min (-0.009) 0.42ng/ul m *JU 07/12/19*

response 18363

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)

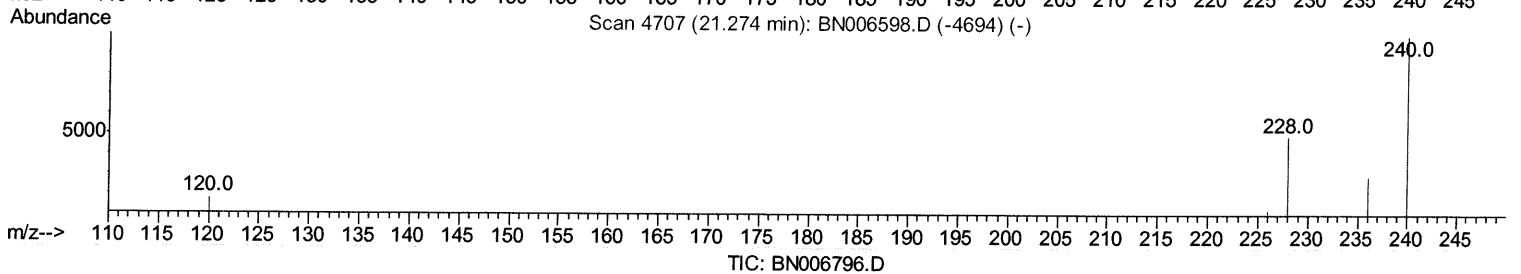
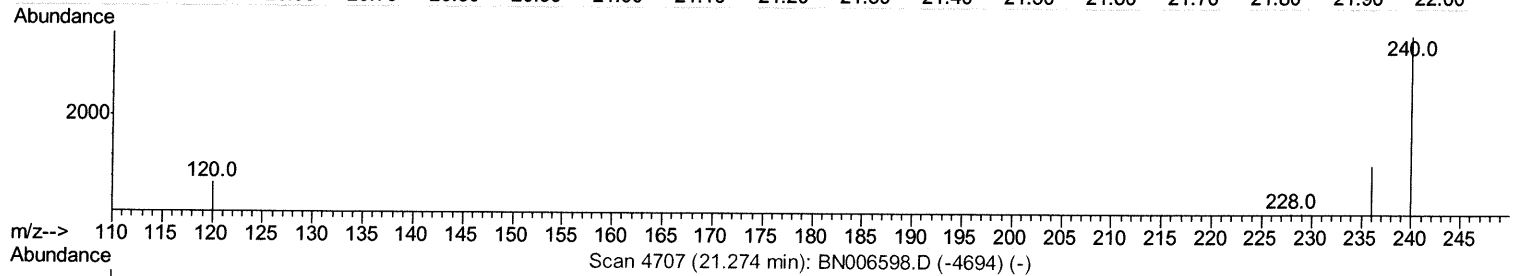
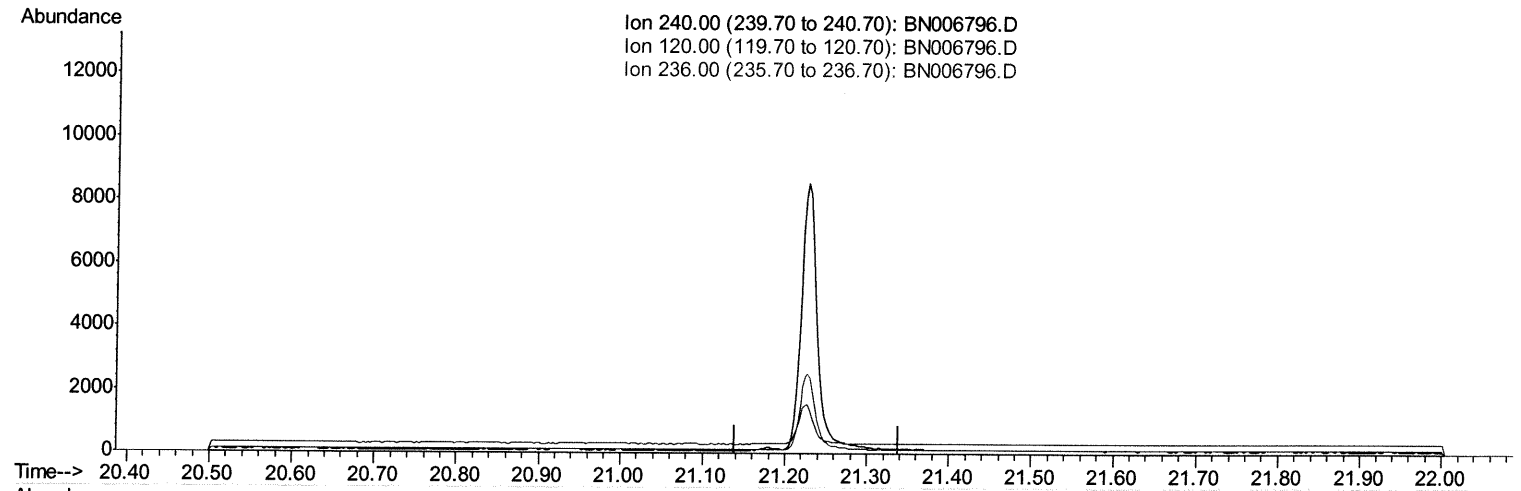
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006796.D
 Acq On : 11 Jul 2019 14:08
 Operator : HP/JU
 Sample : K3578-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG6

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:26:32 PM

Quant Time: Jul 12 07:23:06 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)

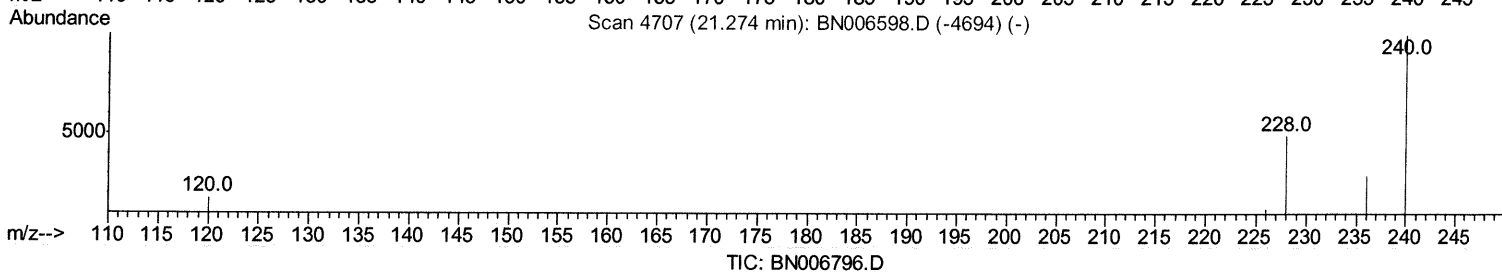
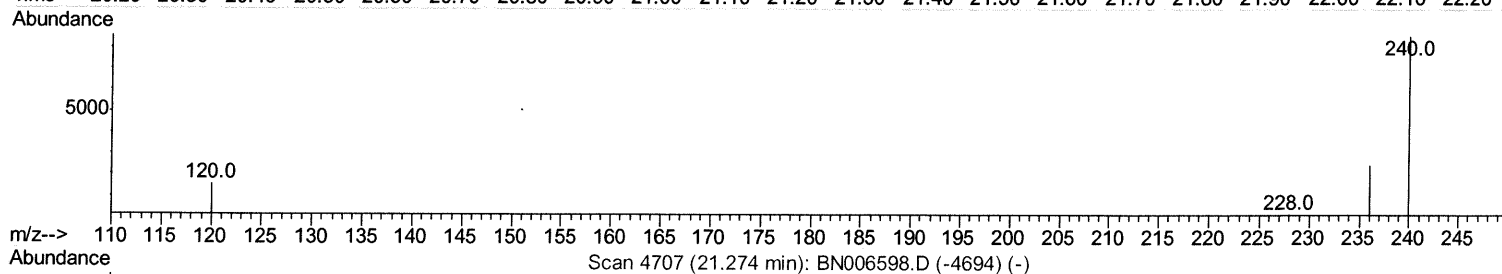
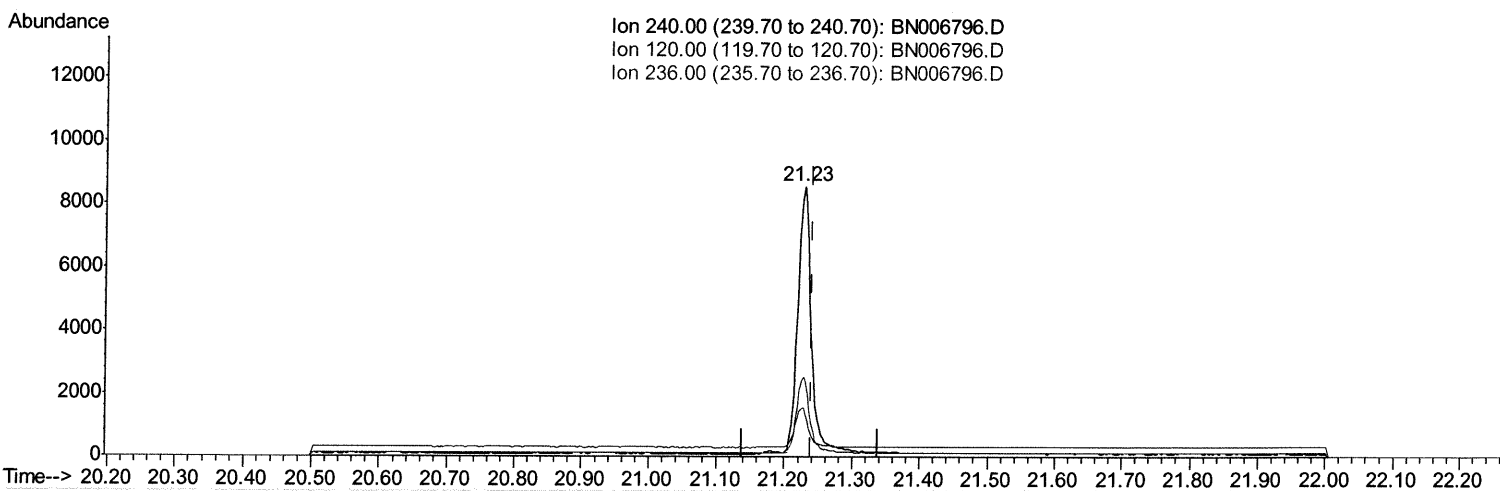
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006796.D
 Acq On : 11 Jul 2019 14:08
 Operator : HP/JU
 Sample : K3578-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG6

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:26:32 PM

Quant Time: Jul 12 07:23:06 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)

21.227min (-0.012) 0.40ng/ul m *JU 07/12/19*

response 11376

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	18.09
236.00	30.00	29.42
0.00	0.00	0.00

Quantitation Report (Qedit)

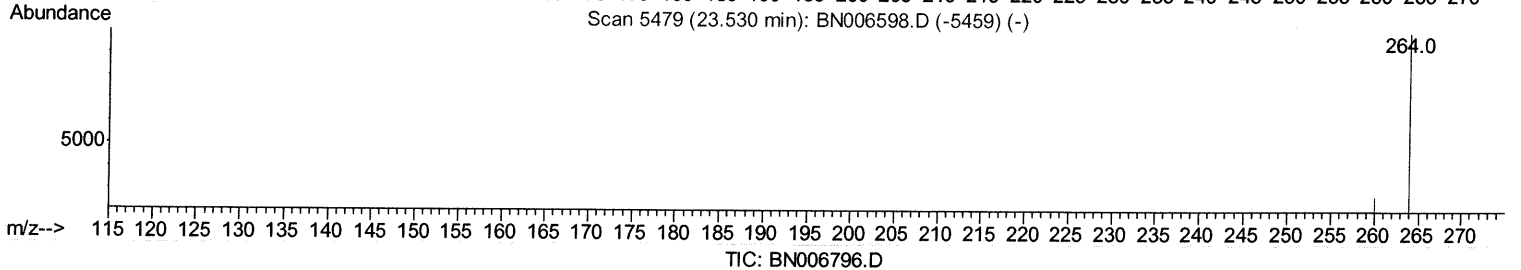
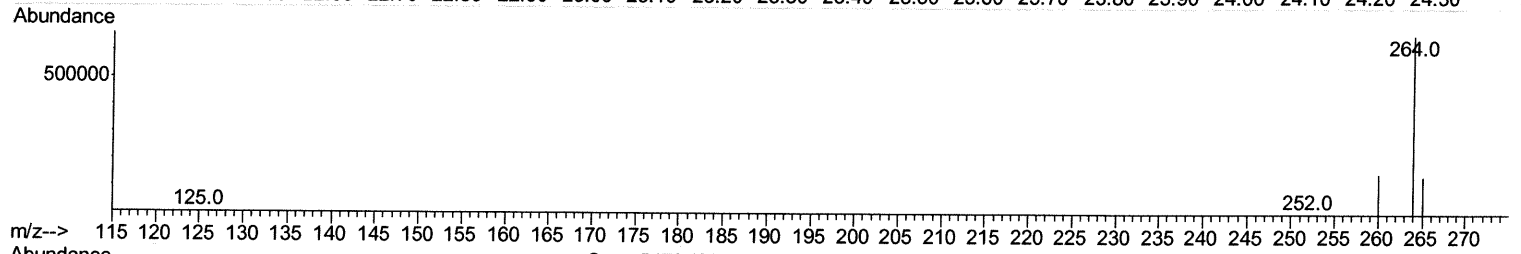
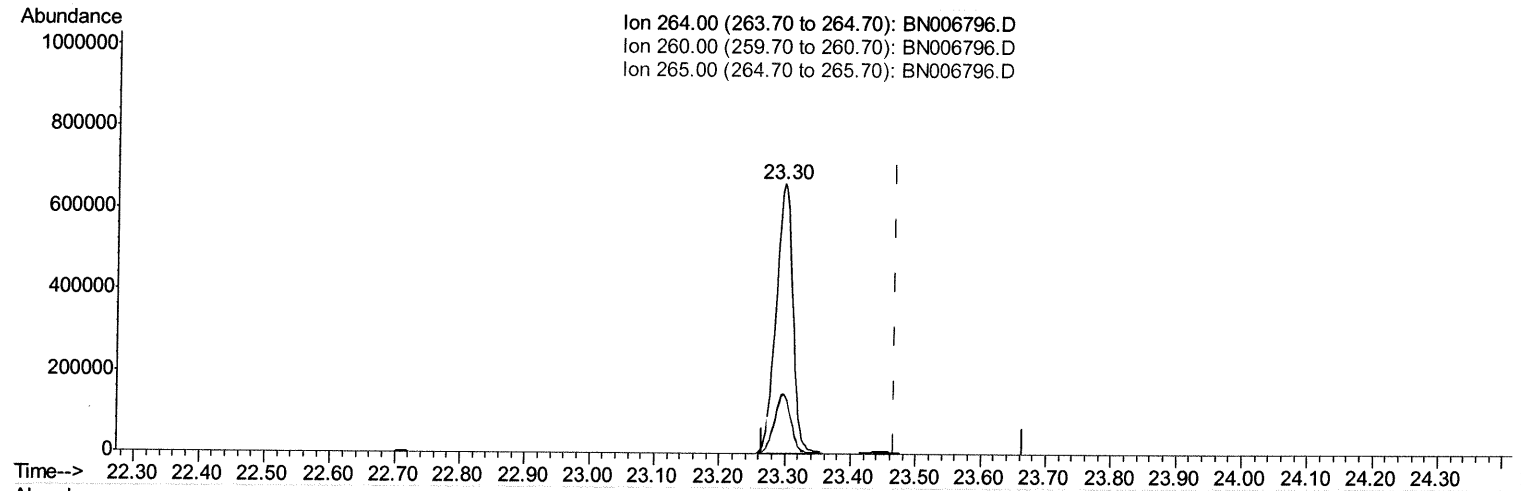
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006796.D
 Acq On : 11 Jul 2019 14:08
 Operator : HP/JU
 Sample : K3578-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG6

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:26:32 PM

Quant Time: Jul 12 07:24:07 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)

23.297min (-0.170) 0.40ng/ul

response 1138051

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.45
265.00	36.10	21.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

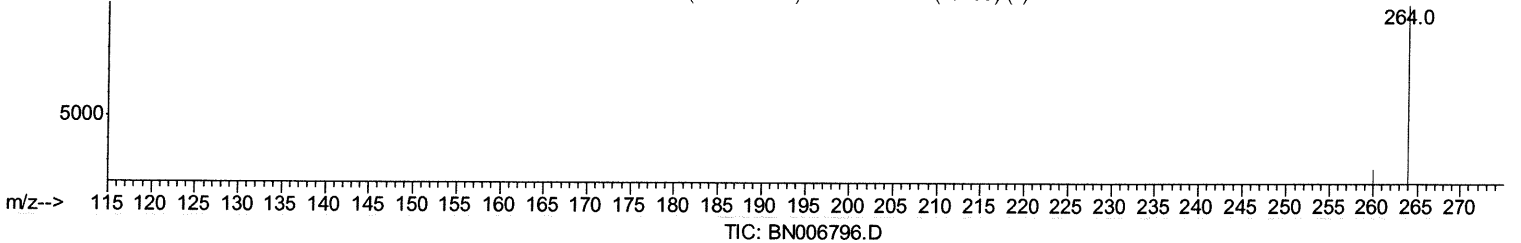
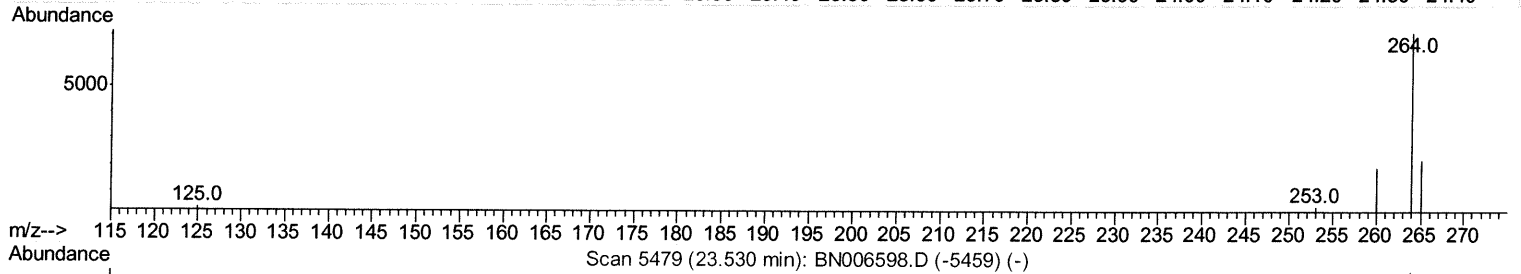
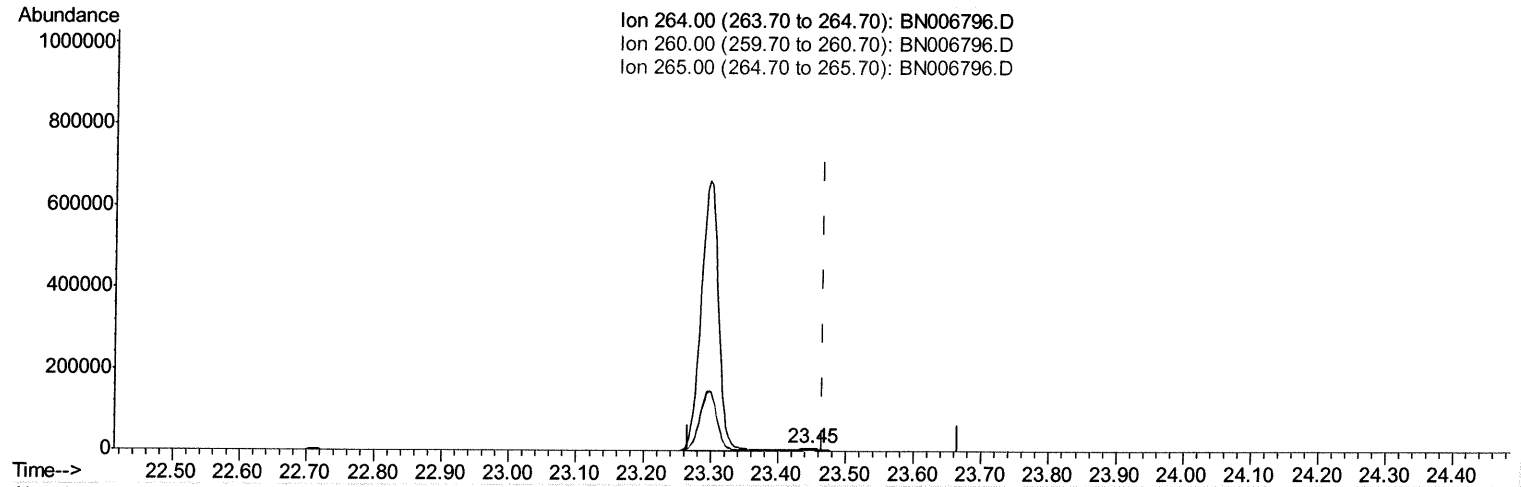
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006796.D
 Acq On : 11 Jul 2019 14:08
 Operator : HP/JU
 Sample : K3578-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG6

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:26:32 PM

Quant Time: Jul 12 07:24:07 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)

23.449min (-0.018) 0.40ng/ul m 07/12/19

response 10547

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.70
265.00	36.10	31.05
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006796.D
 Acq On : 11 Jul 2019 14:08
 Operator : HP/JU
 Sample : K3578-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG6

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:26:32 PM

Quant Time: Jul 12 07:24:59 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	7.58	152	3318	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	12295	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	9907	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	14905m>	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	11376m>	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	10547m>	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	8161	0.43	ng/ul	-0.02
14) Fluoranthene-d10	19.04	212	18363m>	0.42	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	4132	0.117	ng/ul#	Ovalue 1

Ju 07/12/19

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