

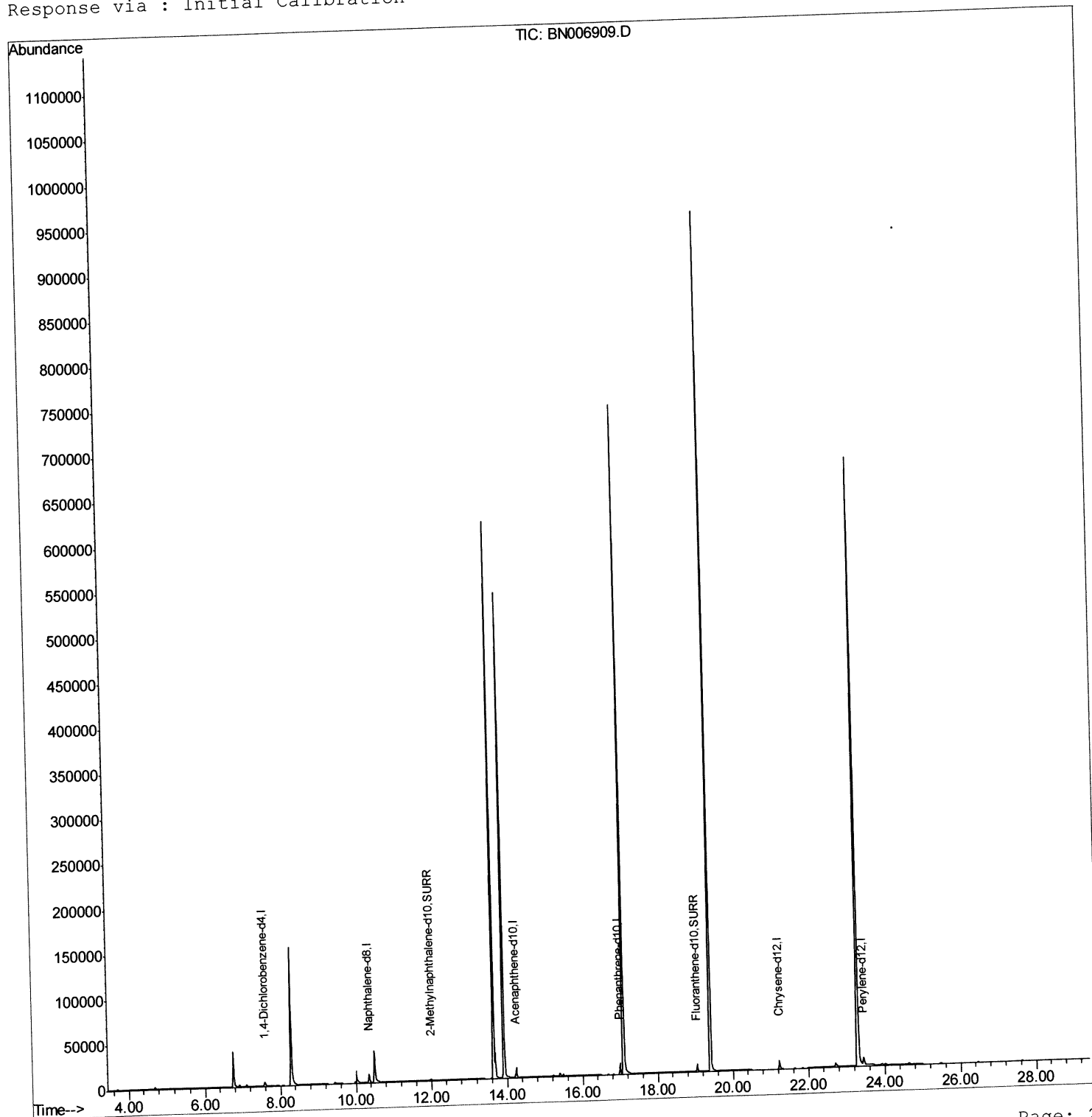
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006909.D
 Acq On : 19 Jul 2019 02:33
 Operator : HP/JU
 Sample : K3764-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52H8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:01 PM

Quant Time: Jul 19 05:40:04 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 : Fri Jul 19 03:57:16 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

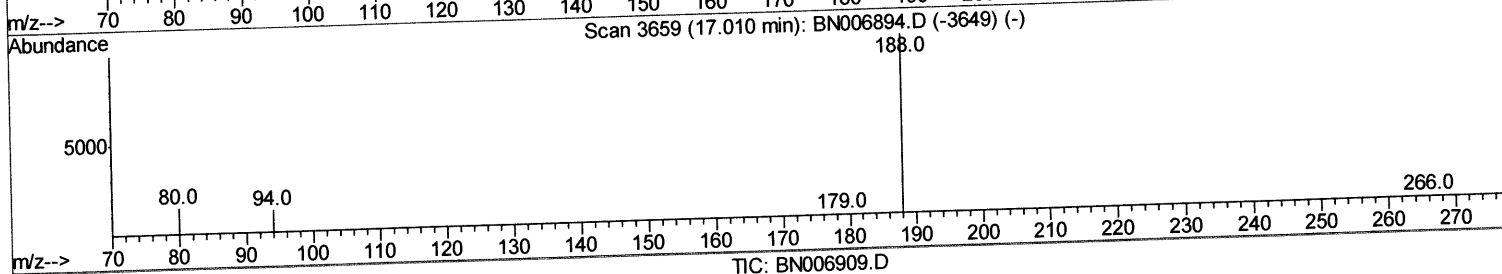
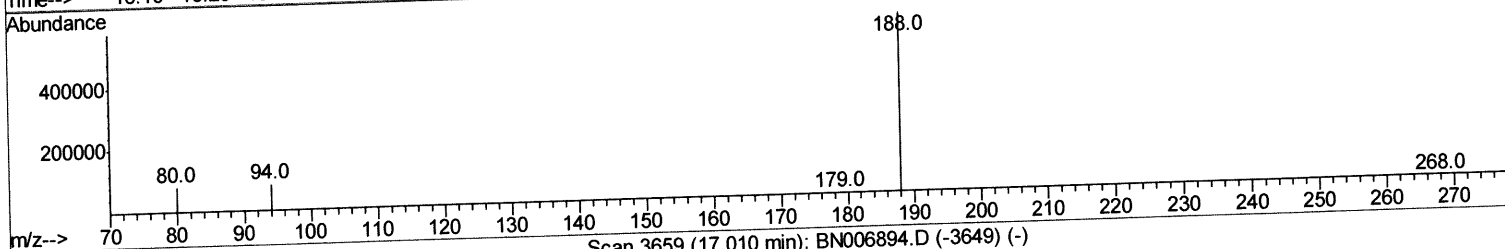
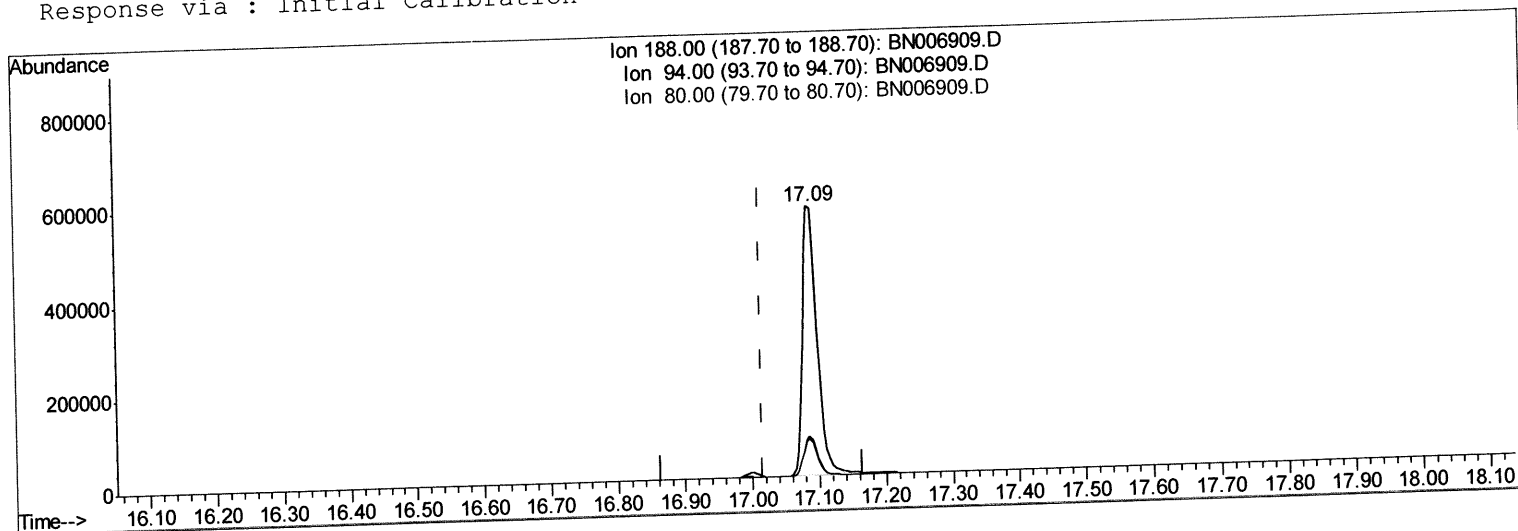
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006909.D
 Acq On : 19 Jul 2019 02:33
 Operator : HP/JU
 Sample : K3764-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52H8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:01 PM

Quant Time: Jul 19 05:29:12 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 19 03:57:16 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (l)
 17.086min (+0.072) 0.40ng/ul
 response 851817

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.48
80.00	14.80	13.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006909.D
 Acq On : 19 Jul 2019 02:33
 Operator : HP/JU
 Sample : K3764-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

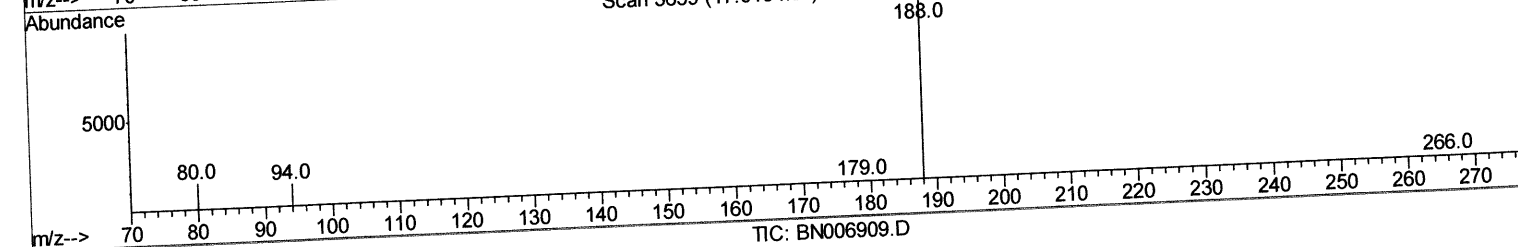
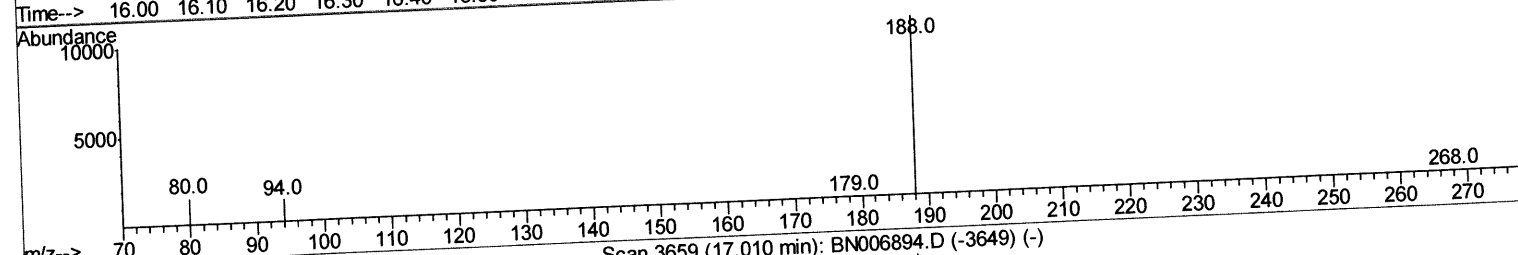
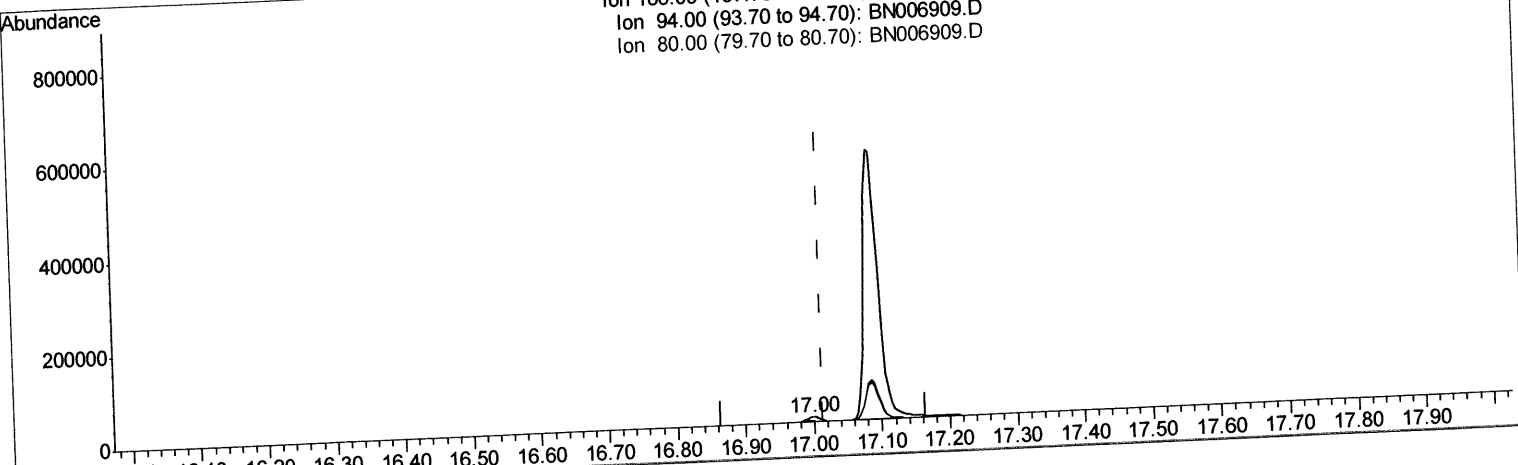
Instrument :
 BNA_N
 ClientSampleId :
 A52H8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:01 PM

Quant Time: Jul 19 05:29:12 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 19 03:57:16 2019
 Response via : Initial Calibration

Ion 188.00 (187.70 to 188.70): BN006909.D
 Ion 94.00 (93.70 to 94.70): BN006909.D
 Ion 80.00 (79.70 to 80.70): BN006909.D



(10) Phenanthrene-d10 (I)

16.997min (-0.017) 0.40ng/ul m

JU
 6/19/19

response 13826

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.63
80.00	14.80	14.83
0.00	0.00	0.00

Quantitation Report (Qedit)

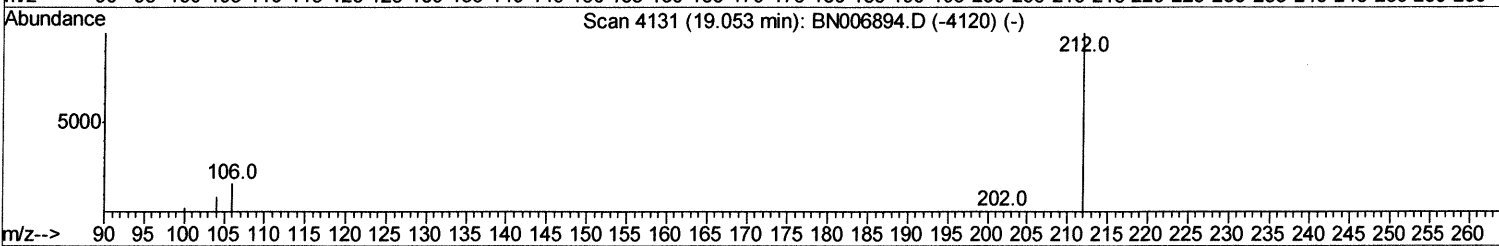
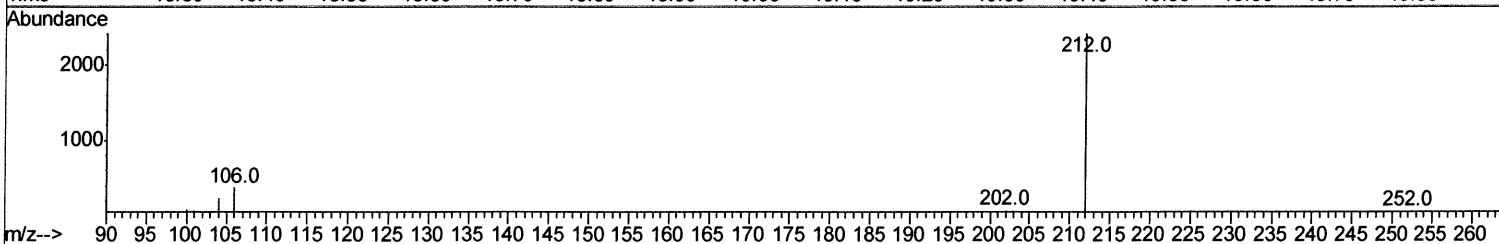
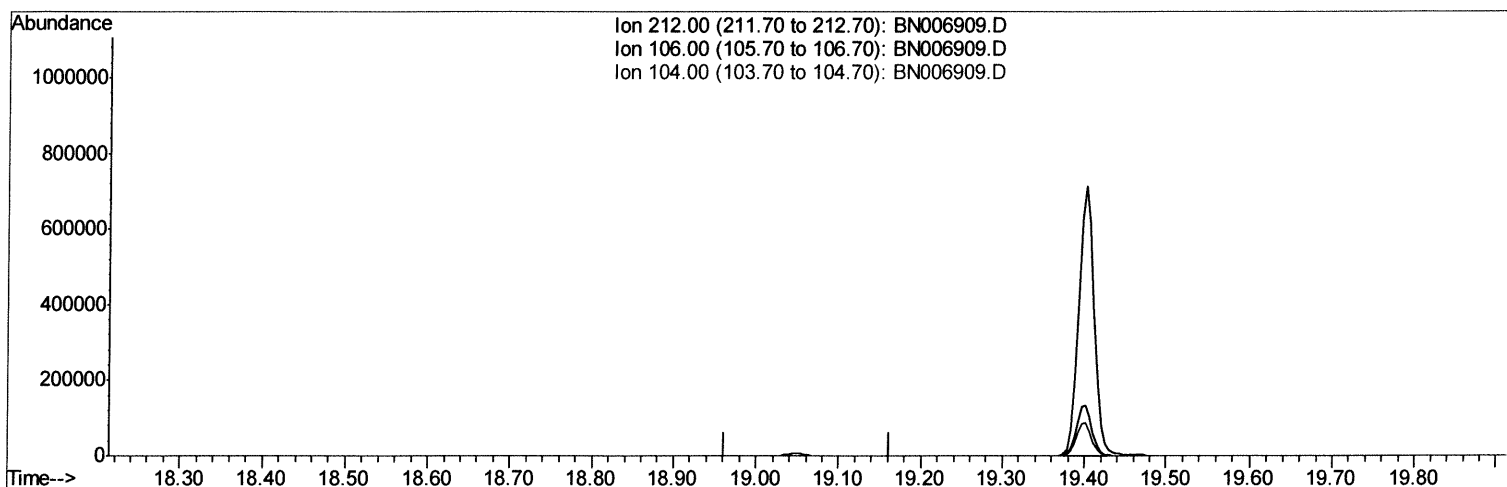
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006909.D
 Acq On : 19 Jul 2019 02:33
 Operator : HP/JU
 Sample : K3764-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52H8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:01 PM

Quant Time: Jul 19 05:38:04 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 : Fri Jul 19 03:57:16 2019
 Response via : Initial Calibration



TIC: BN006909.D

(14) Fluoranthene-d10 (SURR)

19.062min (-19.062) 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)

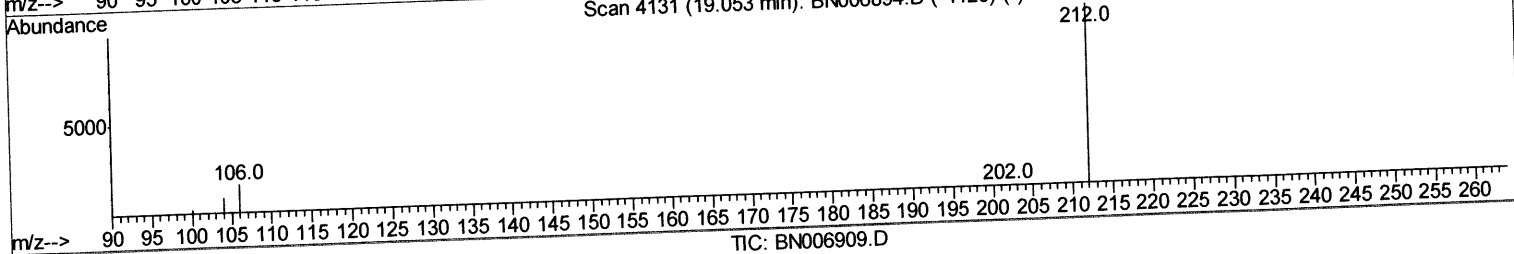
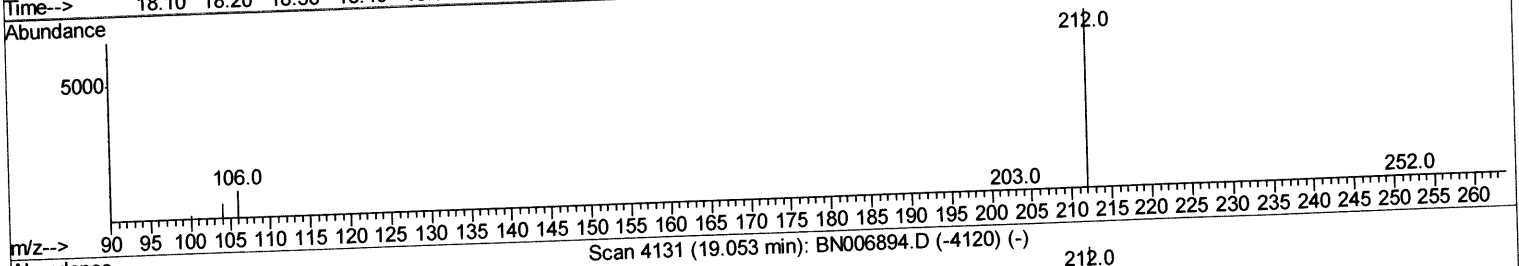
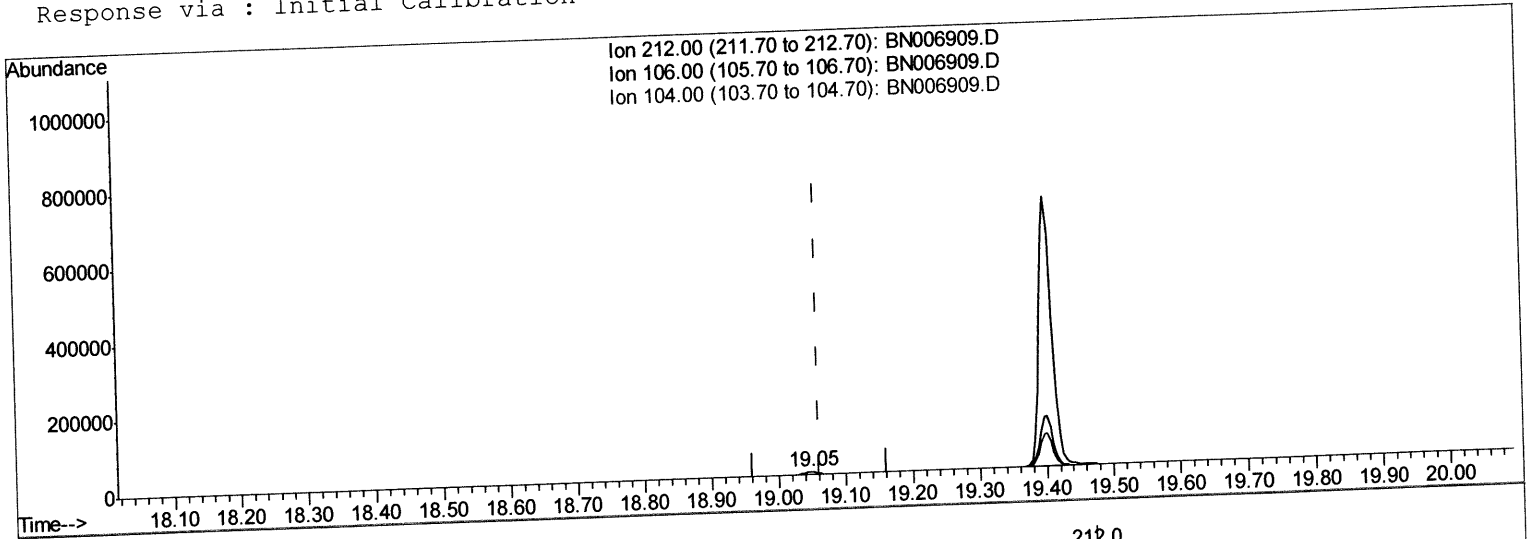
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006909.D
 Acq On : 19 Jul 2019 02:33
 Operator : HP/JU
 Sample : K3764-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52H8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:01 PM

Quant Time: Jul 19 05:38:04 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 : Fri Jul 19 03:57:16 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.048min (-0.014) 0.25ng/ul m

response 9935

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)

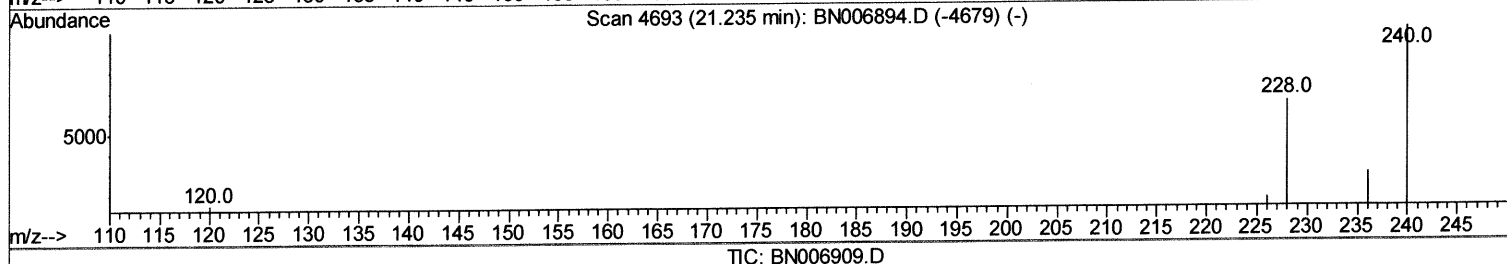
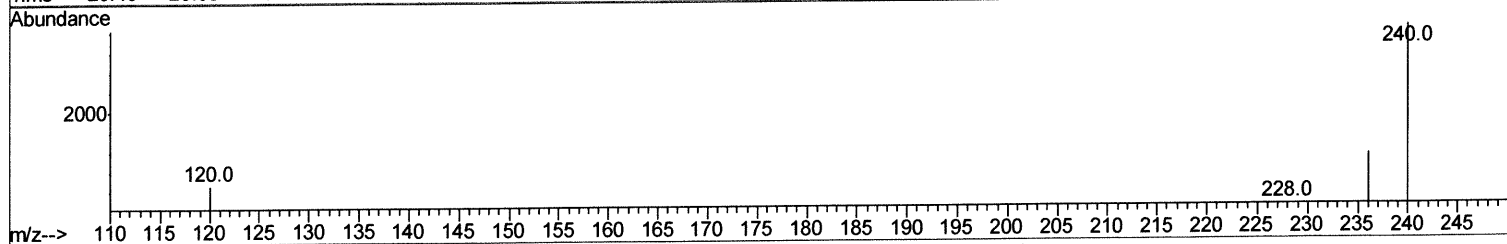
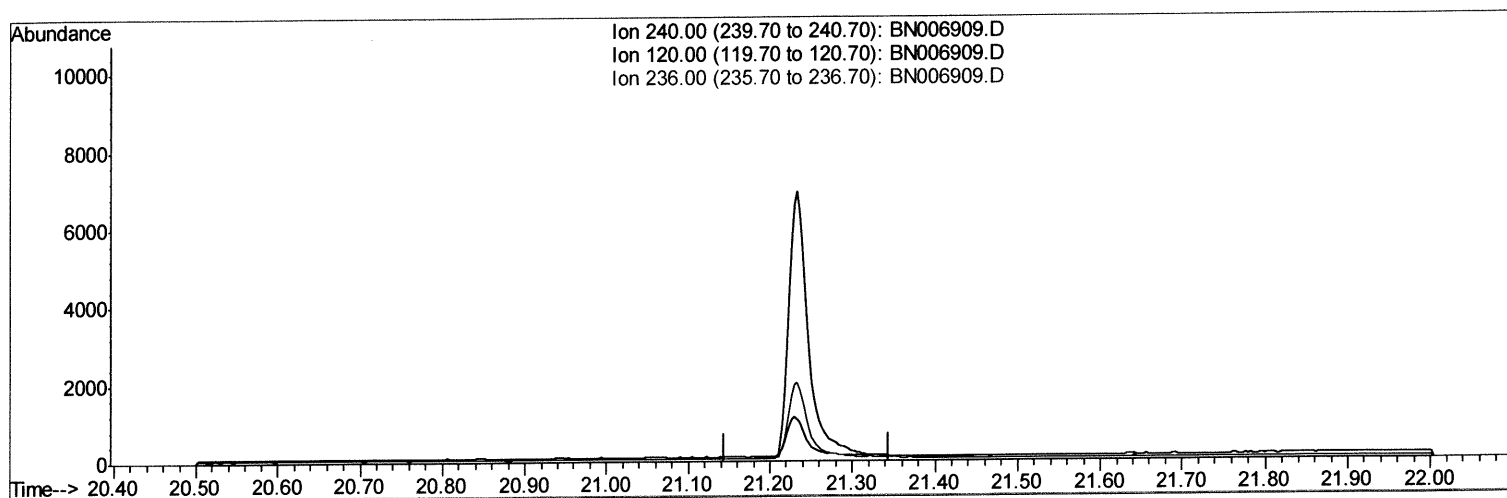
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006909.D
Acq On : 19 Jul 2019 02:33
Operator : HP/JU
Sample : K3764-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52H8

Manual Integrations
APPROVED

mohammad
7/19/2019 4:00:01 PM

Quant Time: Jul 19 05:38:04 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 : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.245min (-21.245) 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\BN071819\
 Data File : BN006909.D
 Acq On : 19 Jul 2019 02:33
 Operator : HP/JU
 Sample : K3764-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

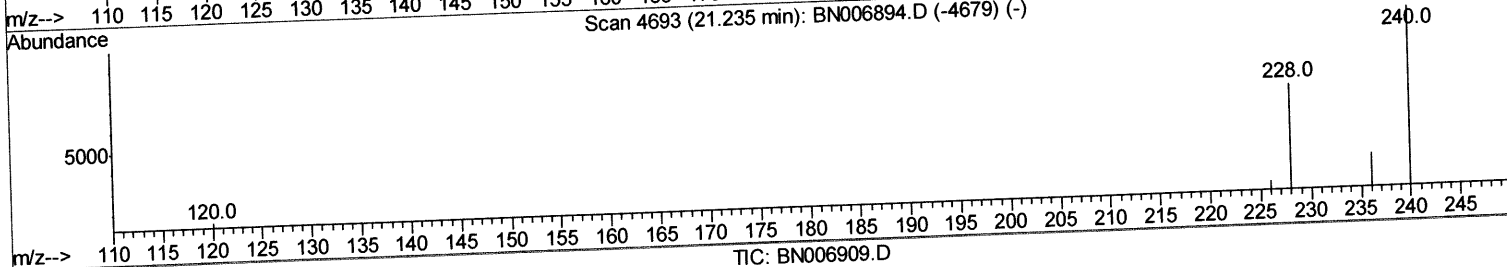
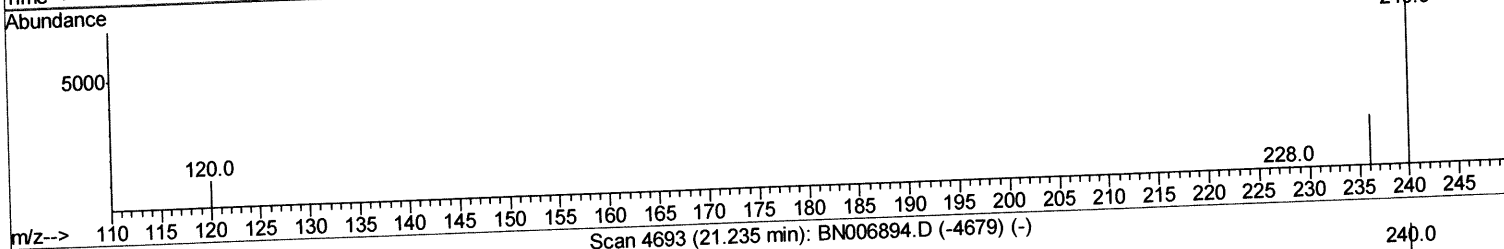
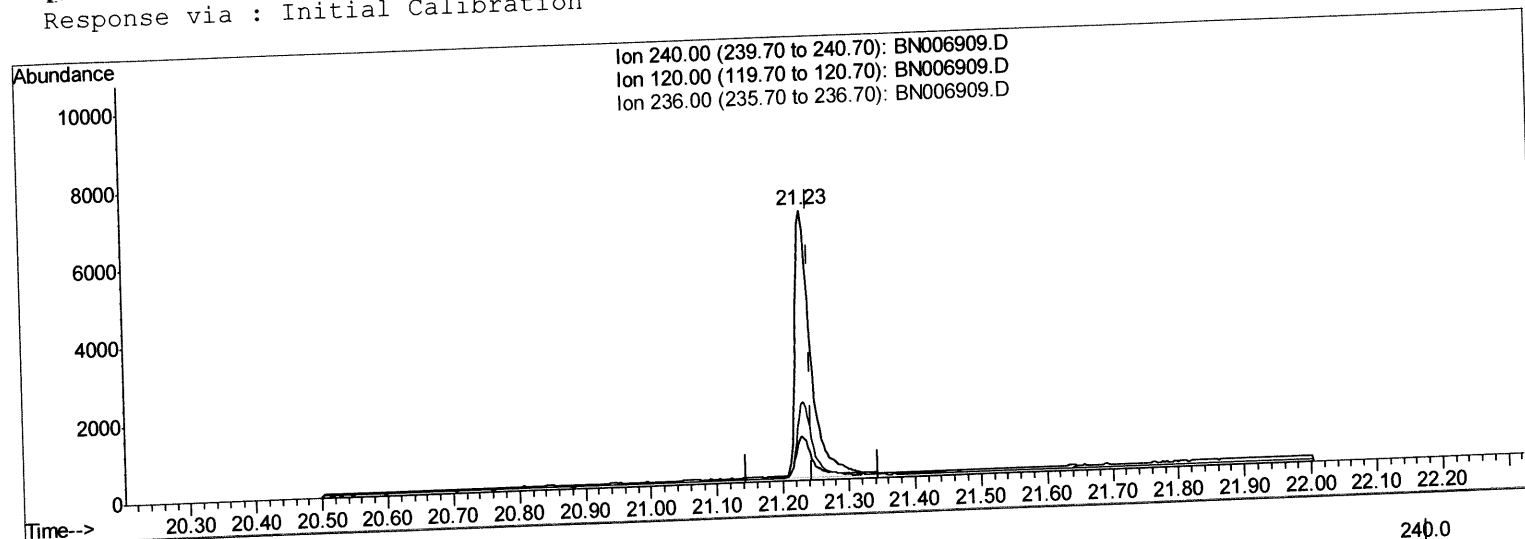
Instrument :
 BNA_N
 ClientSampleId :
 A52H8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:01 PM

Quant Time: Jul 19 05:38:04 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 : Fri Jul 19 03:57:16 2019
 Response via : Initial Calibration

Ion 240.00 (239.70 to 240.70): BN006909.D
 Ion 120.00 (119.70 to 120.70): BN006909.D
 Ion 236.00 (235.70 to 236.70): BN006909.D



(16) Chrysene-d12 (I)

21.233min (-0.012) 0.40ng/ul m *JU 07/19/19*

response 11320

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	15.59#
236.00	30.00	28.96
0.00	0.00	0.00

Quantitation Report (Qedit)

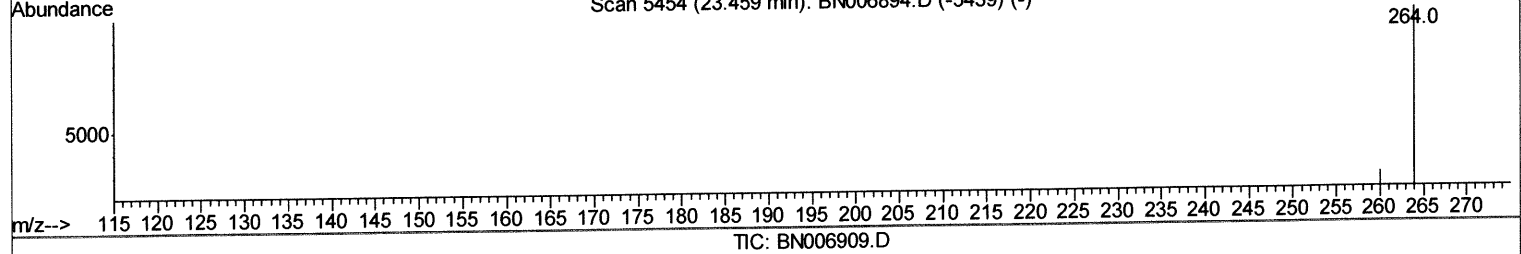
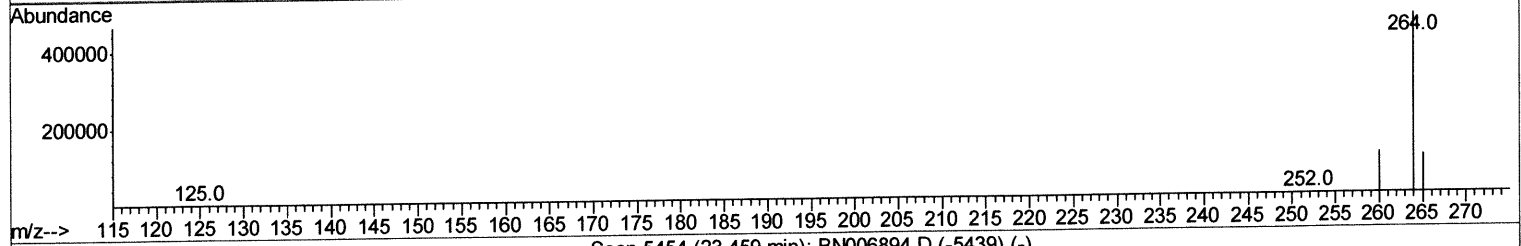
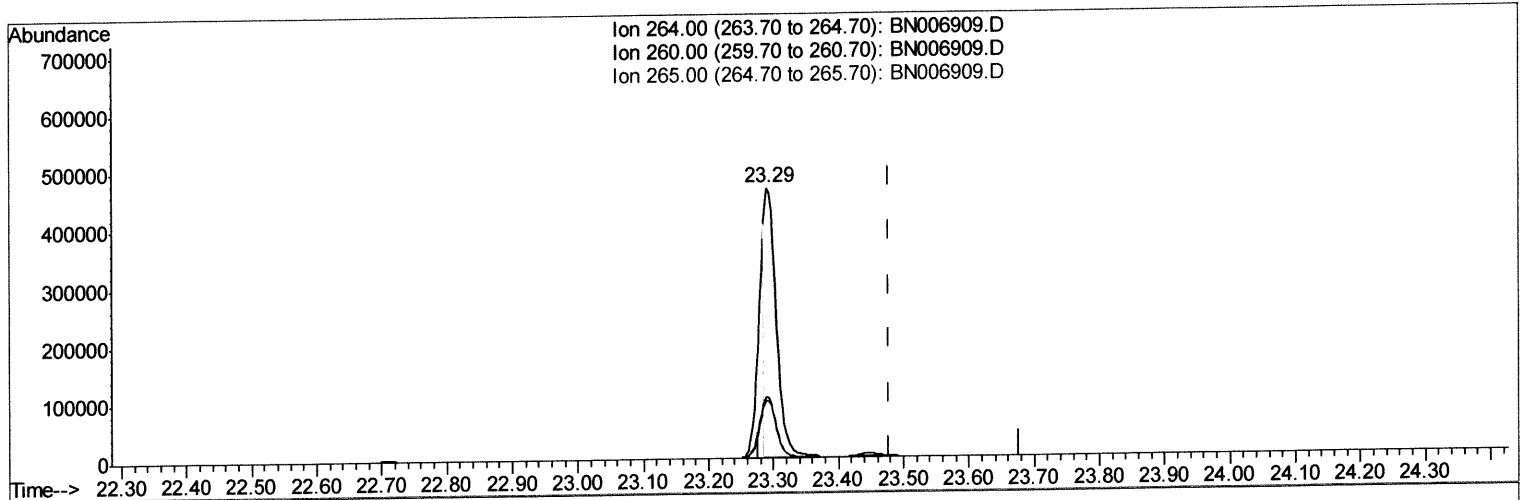
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006909.D
 Acq On : 19 Jul 2019 02:33
 Operator : HP/JU
 Sample : K3764-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52H8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:01 PM

Quant Time: Jul 19 05:39:11 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 19 03:57:16 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)
 23.291min (-0.187) 0.40ng/ul
 response 577211

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.52
265.00	36.10	21.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

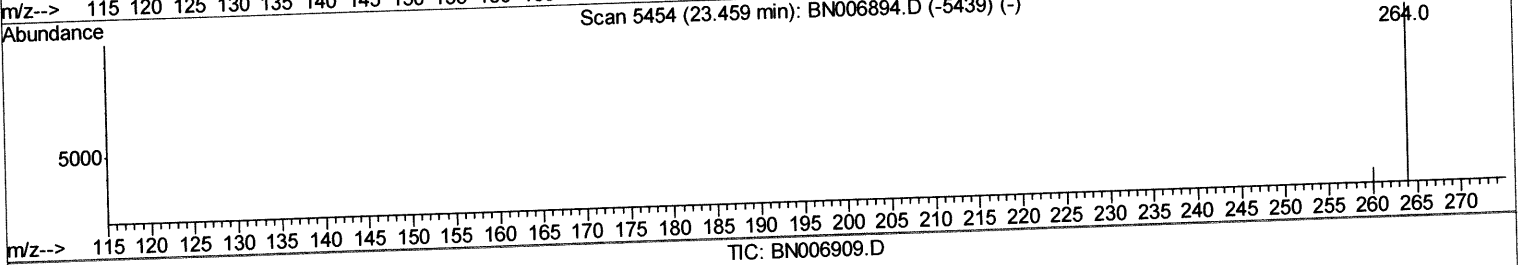
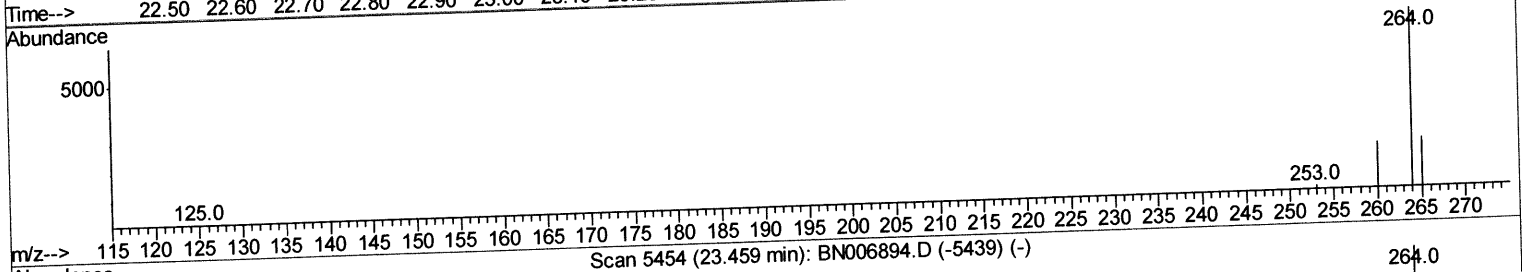
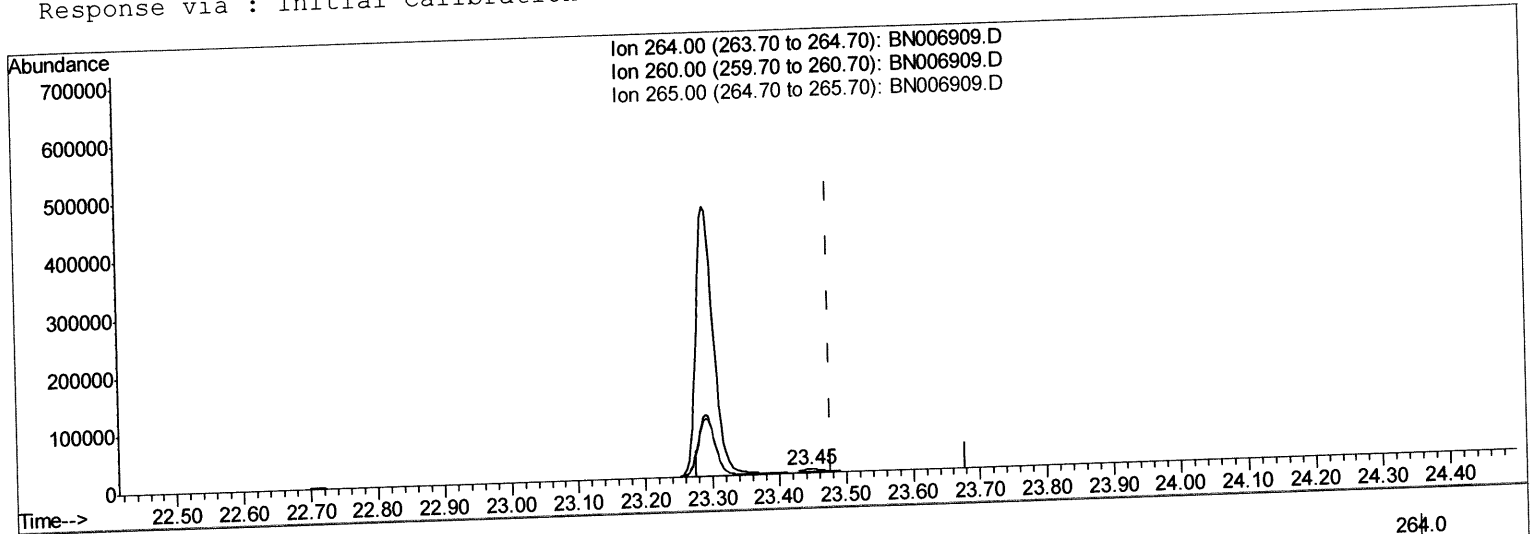
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006909.D
 Acq On : 19 Jul 2019 02:33
 Operator : HP/JU
 Sample : K3764-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A52H8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:01 PM

Quant Time: Jul 19 05:39:11 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 19 03:57:16 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.446min (-0.032) 0.40ng/ul m

JU
07/19/19

response 10215

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.07
265.00	36.10	29.30
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006909.D
 Acq On : 19 Jul 2019 02:33
 Operator : HP/JU
 Sample : K3764-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52H8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:01 PM

Quant Time: Jul 19 05:40:04 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 : Fri Jul 19 03:57:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3672	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	13202	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	6582	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13826m >	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	11320m >	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	10215m >	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3847	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	9935m >	0.25	ng/ul	-0.01

Ovalue

Target Compounds

Ju 07/19/19

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