

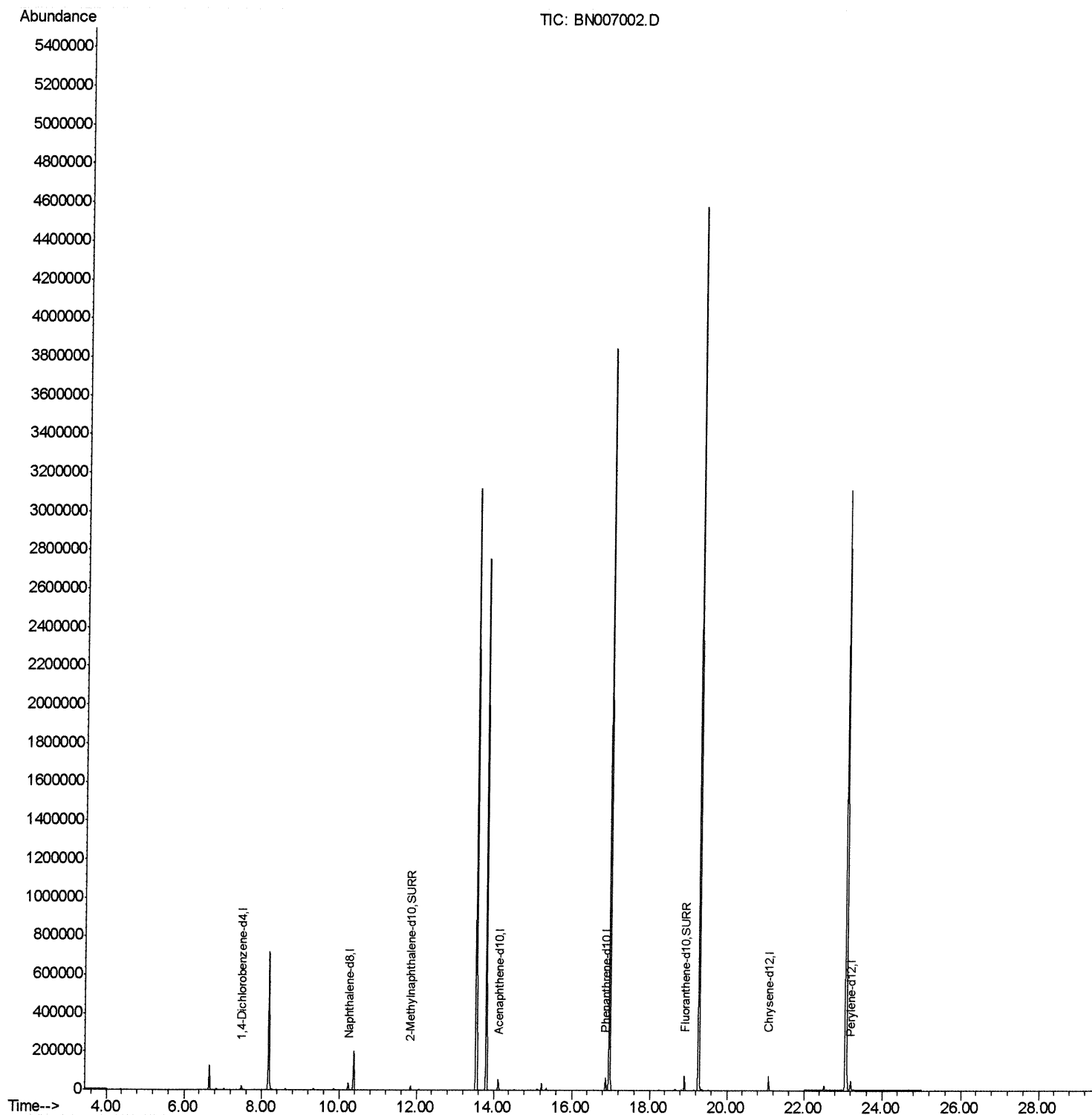
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007002.D
Acq On : 07 Aug 2019 23:57
Operator : HP/JU
Sample : PB121618BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK18

Manual Integrations
APPROVED

mohammad
8/9/2019 6:15:32 AM

Quant Time: Aug 08 05:57:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

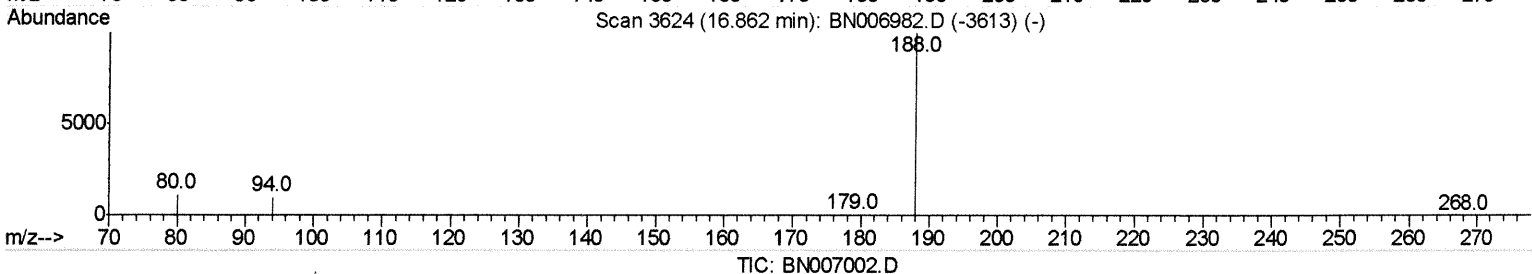
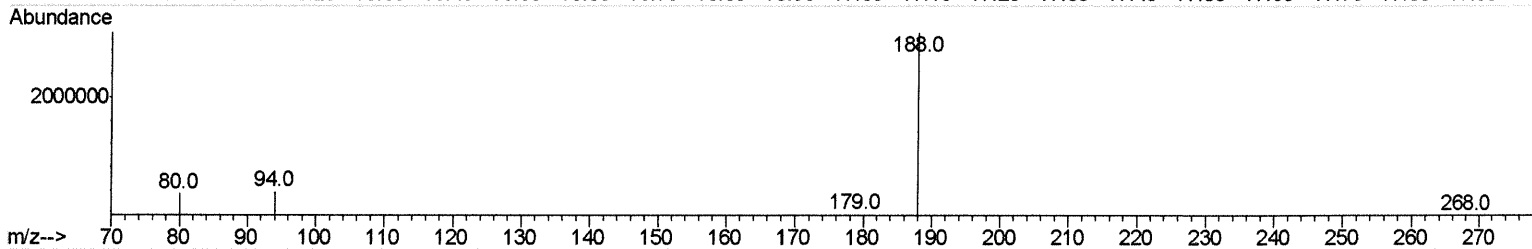
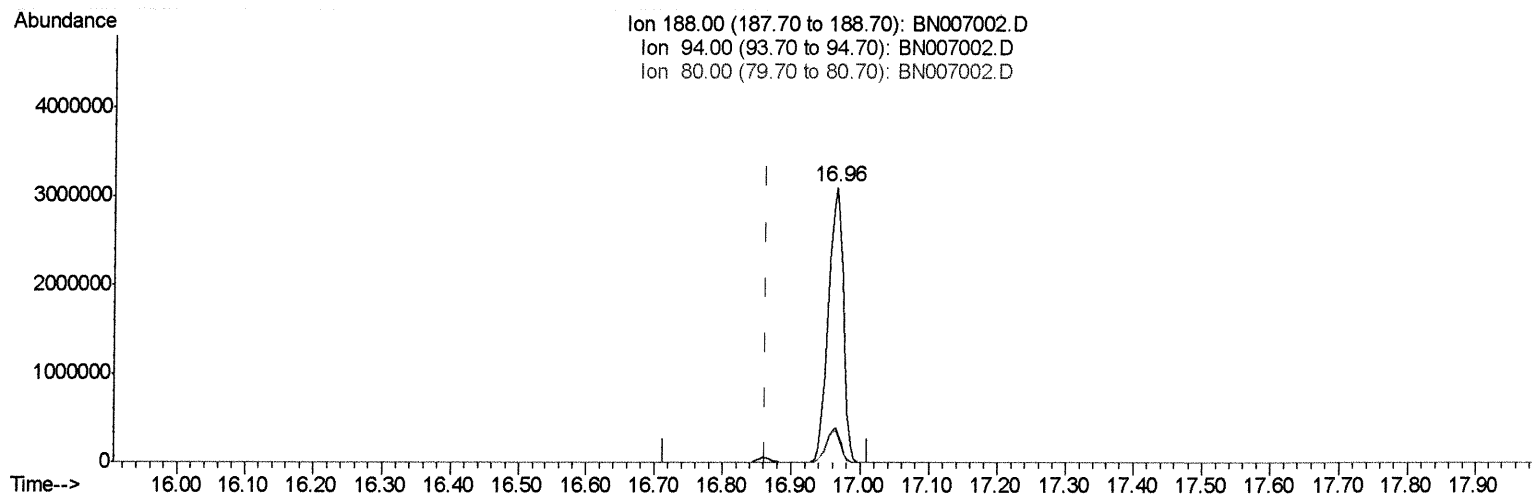
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007002.D
 Acq On : 07 Aug 2019 23:57
 Operator : HP/JU
 Sample : PB121618BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK18

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:32 AM

Quant Time: Aug 08 04:52:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.964min (+0.101) 0.40ng/ul

response 4687910

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.62
80.00	12.40	11.51
0.00	0.00	0.00

Quantitation Report (Qedit)

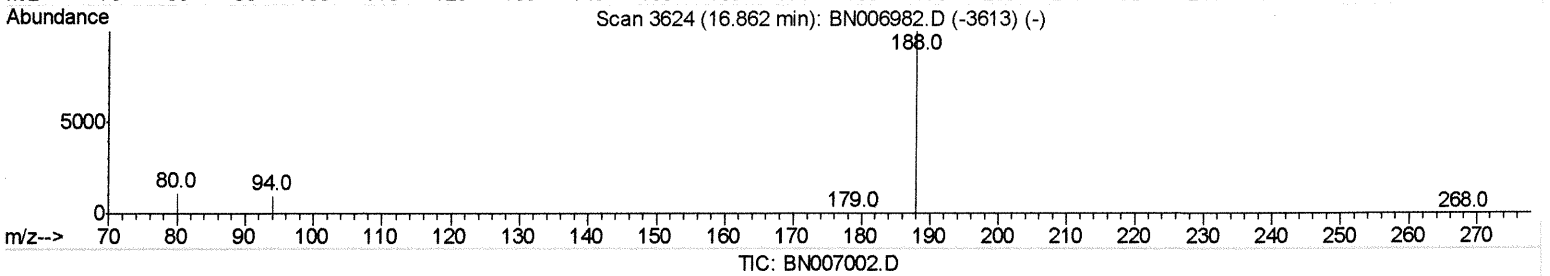
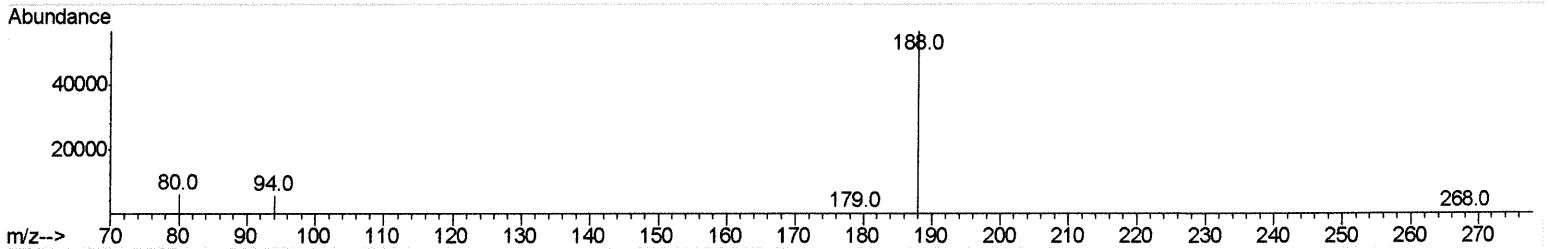
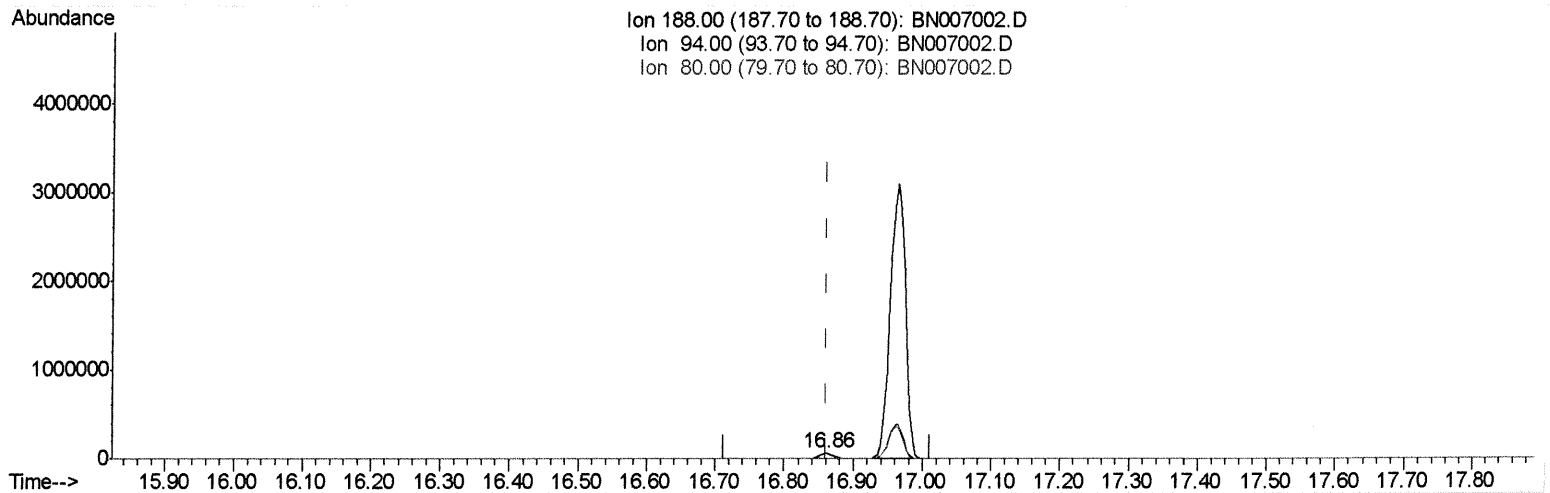
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007002.D
 Acq On : 07 Aug 2019 23:57
 Operator : HP/JU
 Sample : PB121618BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK18

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:32 AM

Quant Time: Aug 08 04:52:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.862min (+0.000) 0.40ng/ul m

JU
6/8/09/19

response 76250

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.37
80.00	12.40	10.35
0.00	0.00	0.00

Quantitation Report (Qedit)

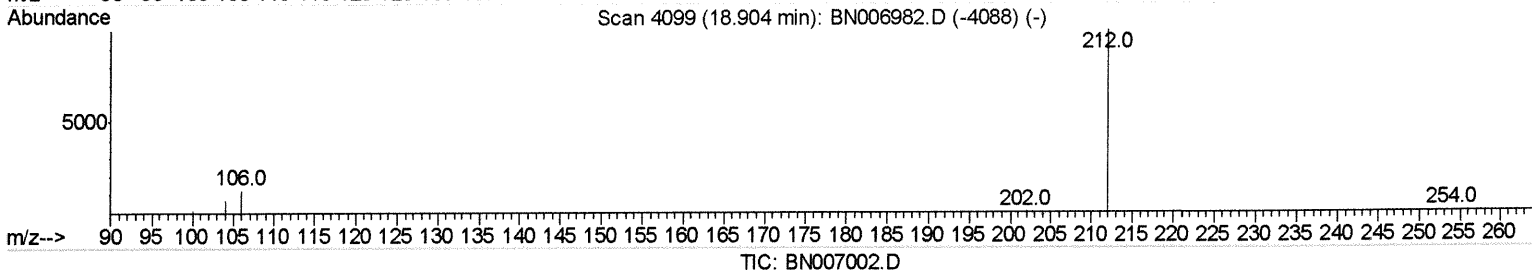
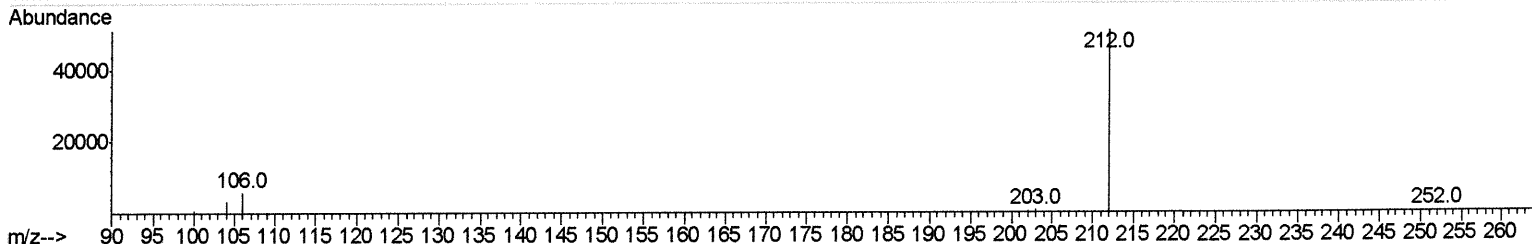
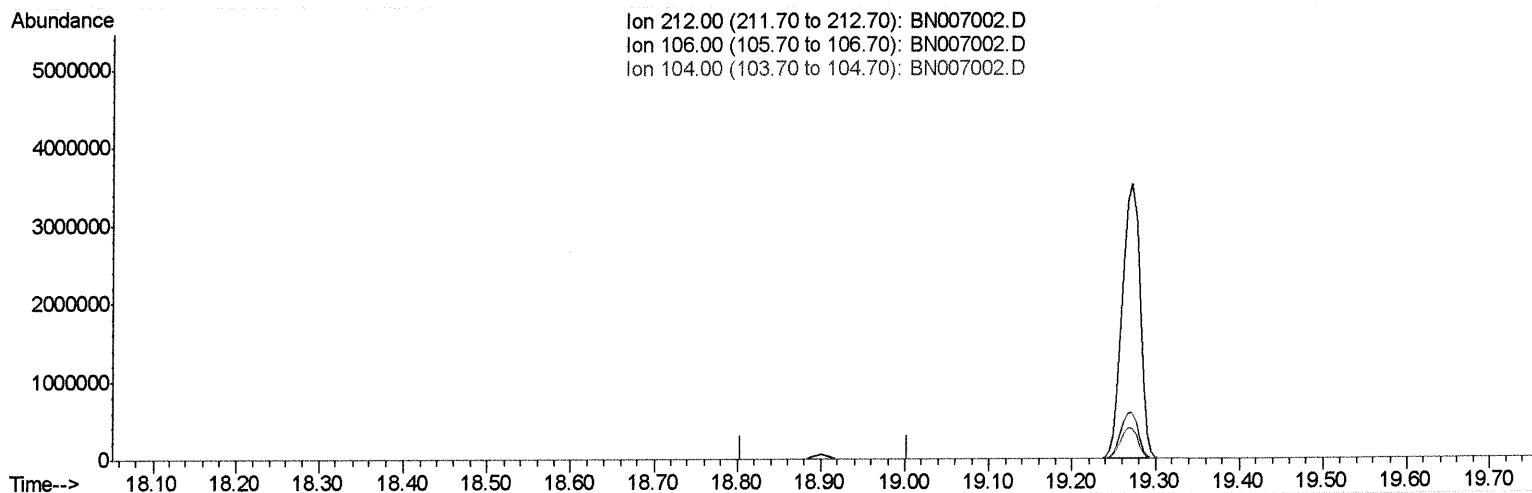
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007002.D
 Acq On : 07 Aug 2019 23:57
 Operator : HP/JU
 Sample : PB121618BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK18

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:32 AM

Quant Time: Aug 08 05:55:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.904min (-18.904) 0.00ng/ui

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	12.80	0.00#
104.00	7.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

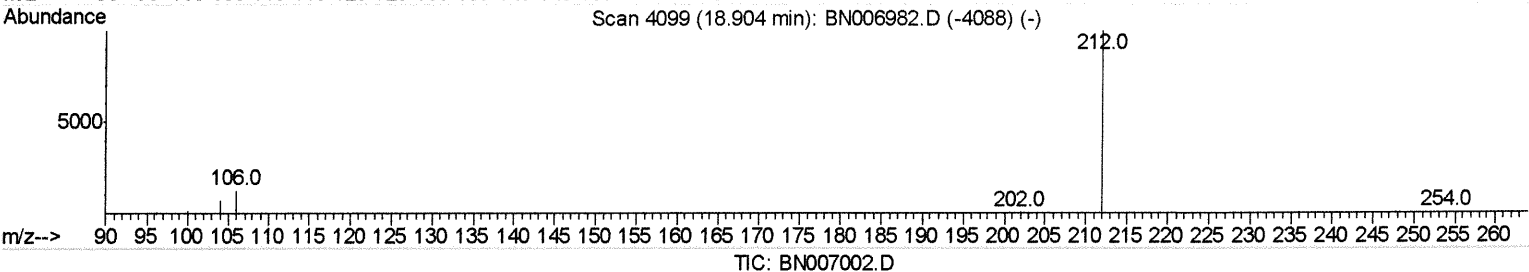
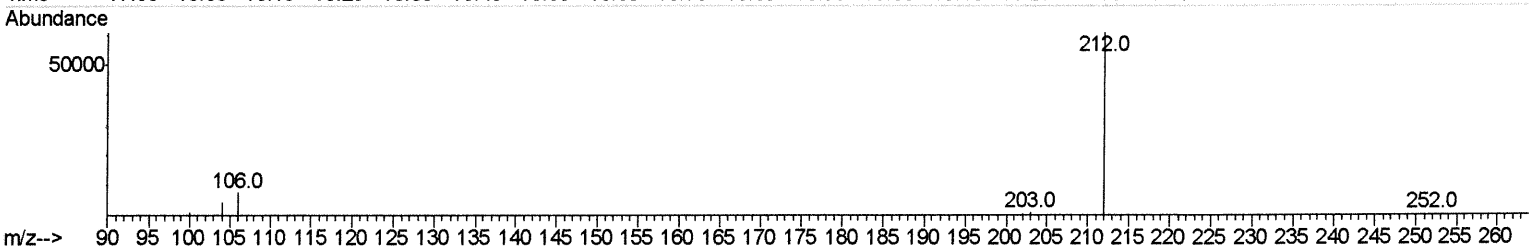
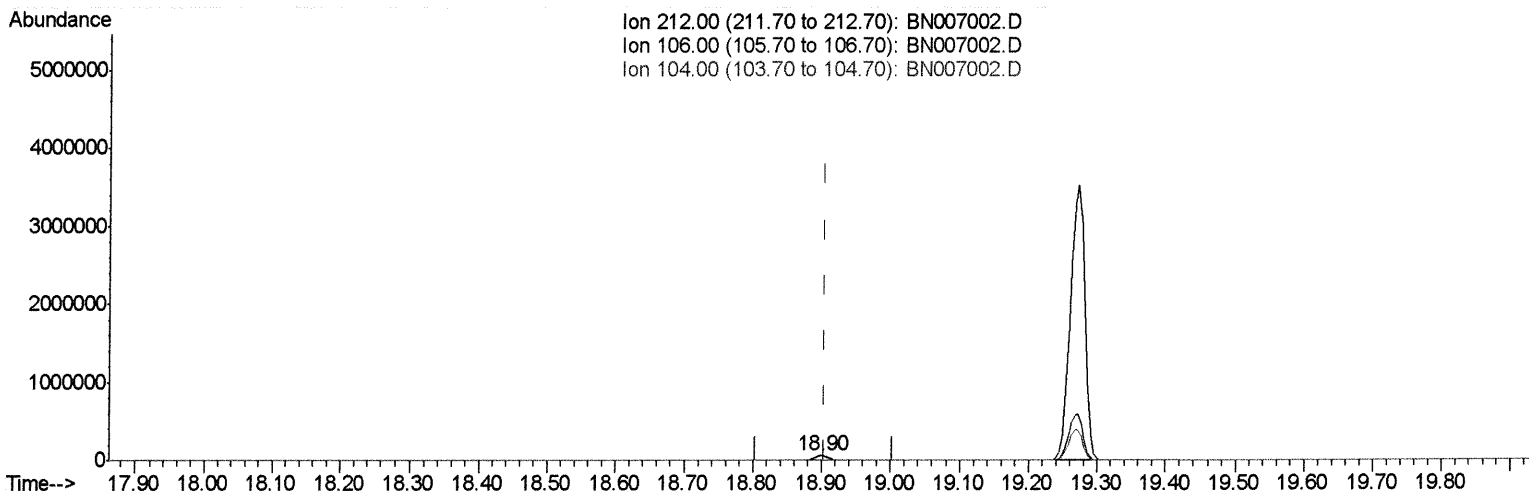
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007002.D
 Acq On : 07 Aug 2019 23:57
 Operator : HP/JU
 Sample : PB121618BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK18

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:32 AM

Quant Time: Aug 08 05:55:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.900min (-0.005) 0.32ng/ul m *Ju 08/09/19*

response 79466

Ion	Exp%	Act%
212.00	100	100
106.00	12.80	0.00#
104.00	7.10	0.00#
0.00	0.00	0.00

TIC: BN007002.D

Quantitation Report (Qedit)

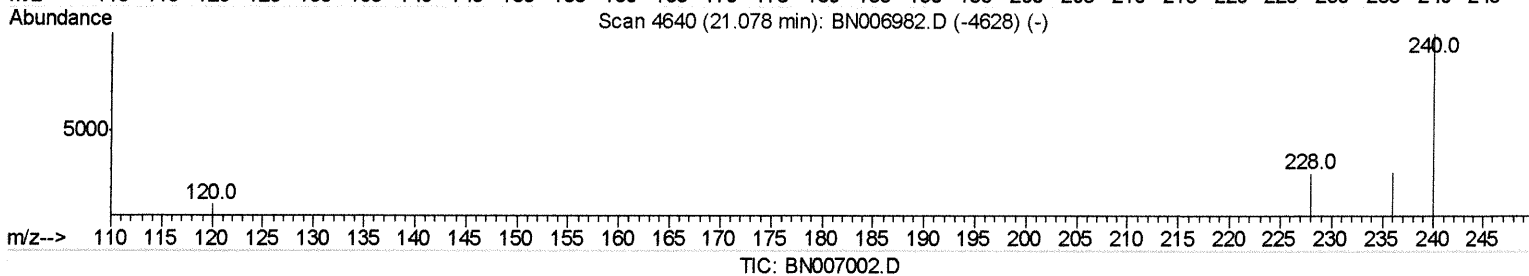
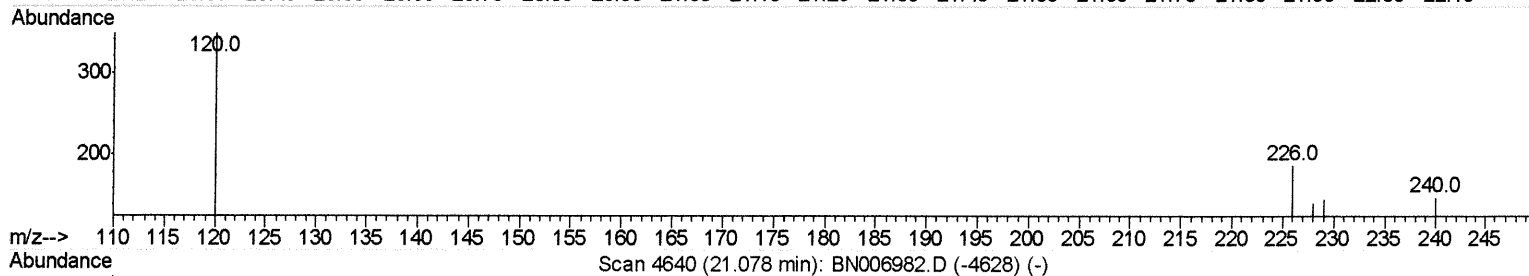
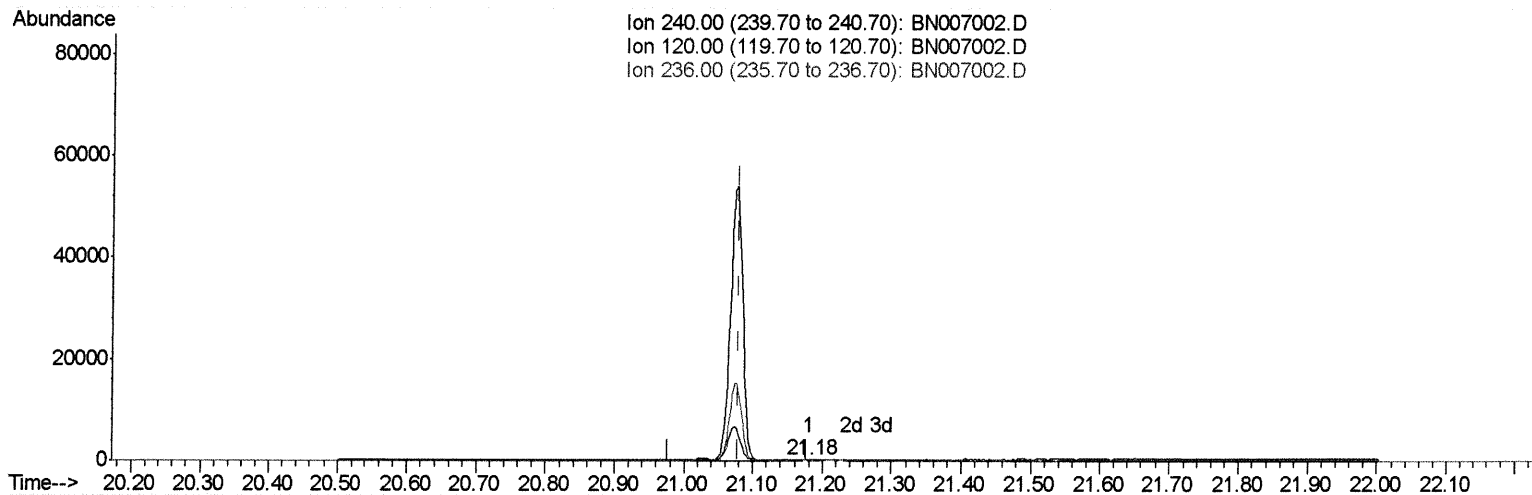
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007002.D
Acq On : 07 Aug 2019 23:57
Operator : HP/JU
Sample : PB121618BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK18

Manual Integrations
APPROVED

mohammad
8/9/2019 6:15:32 AM

Quant Time: Aug 08 05:55:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.181min (+0.102) 0.40ng/ul

response 40

Ion	Exp%	Act%
240.00	100	100
120.00	13.10	235.14#
236.00	29.00	85.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

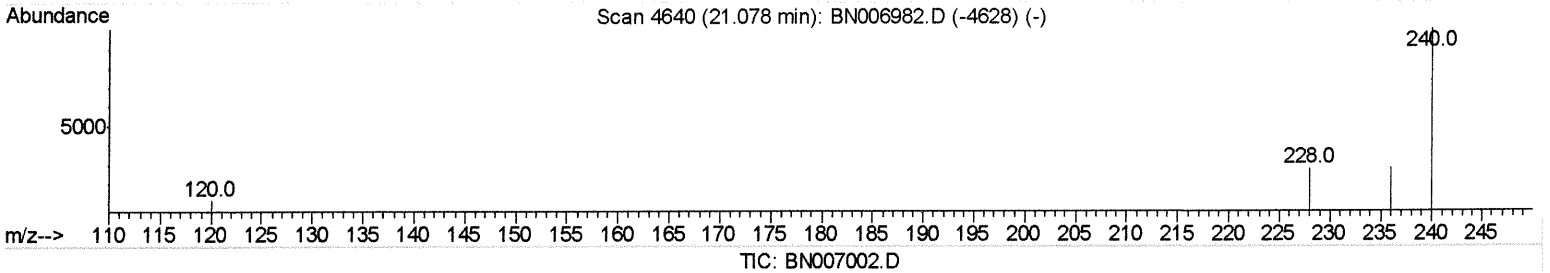
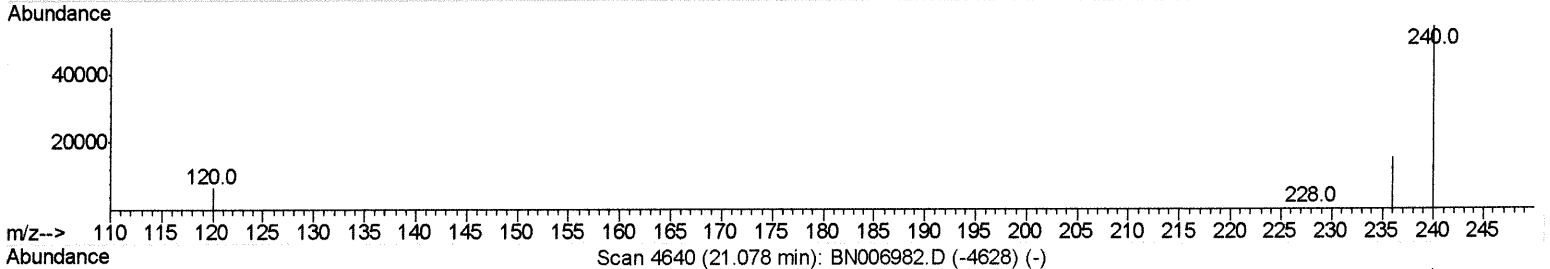
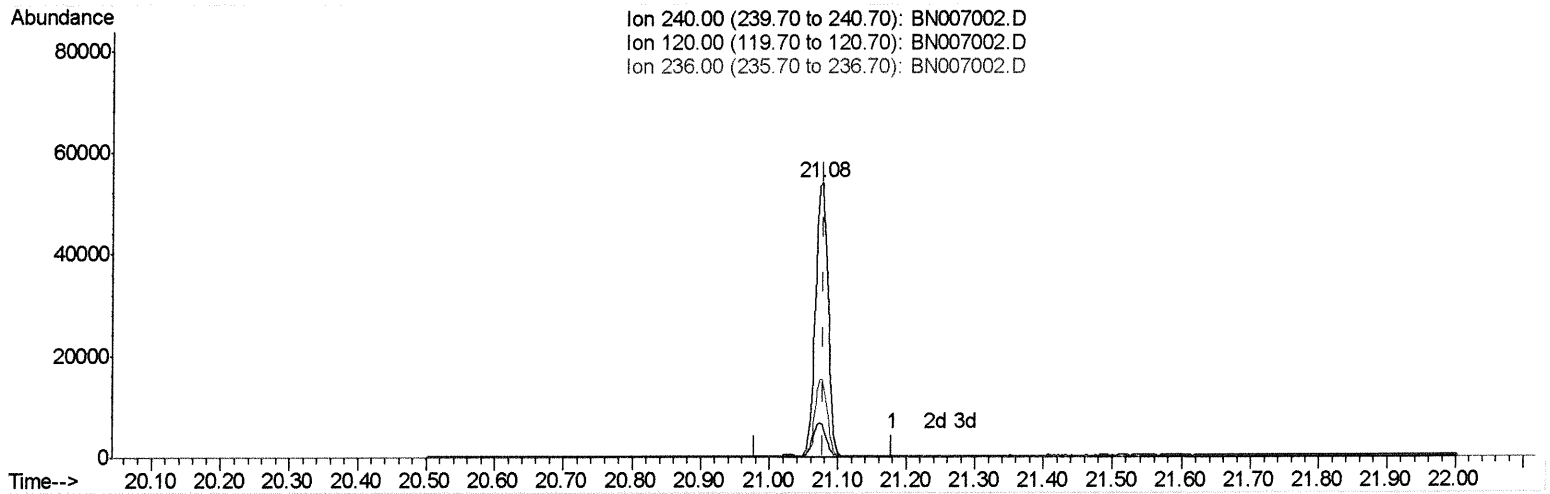
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007002.D
 Acq On : 07 Aug 2019 23:57
 Operator : HP/JU
 Sample : PB121618BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK18

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:32 AM

Quant Time: Aug 08 05:55:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.076min (-0.003) 0.40ng/ul m *JU 08/09/19*

response 67128

Ion	Exp%	Act%
240.00	100	100
120.00	13.10	11.80
236.00	29.00	28.21
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007002.D
 Acq On : 07 Aug 2019 23:57
 Operator : HP/JU
 Sample : PB121618BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK18

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:32 AM

Quant Time: Aug 08 05:57:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	11630	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	48273	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	30720	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	76250m →	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	67128m →	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	61686	0.40	ng/ul	0.00

JU
 08/09/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.83	152	26921	0.31	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	79466m →	0.32	ng/ul	0.00

JU 08/09/19

Target Compounds

Ovalue

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