

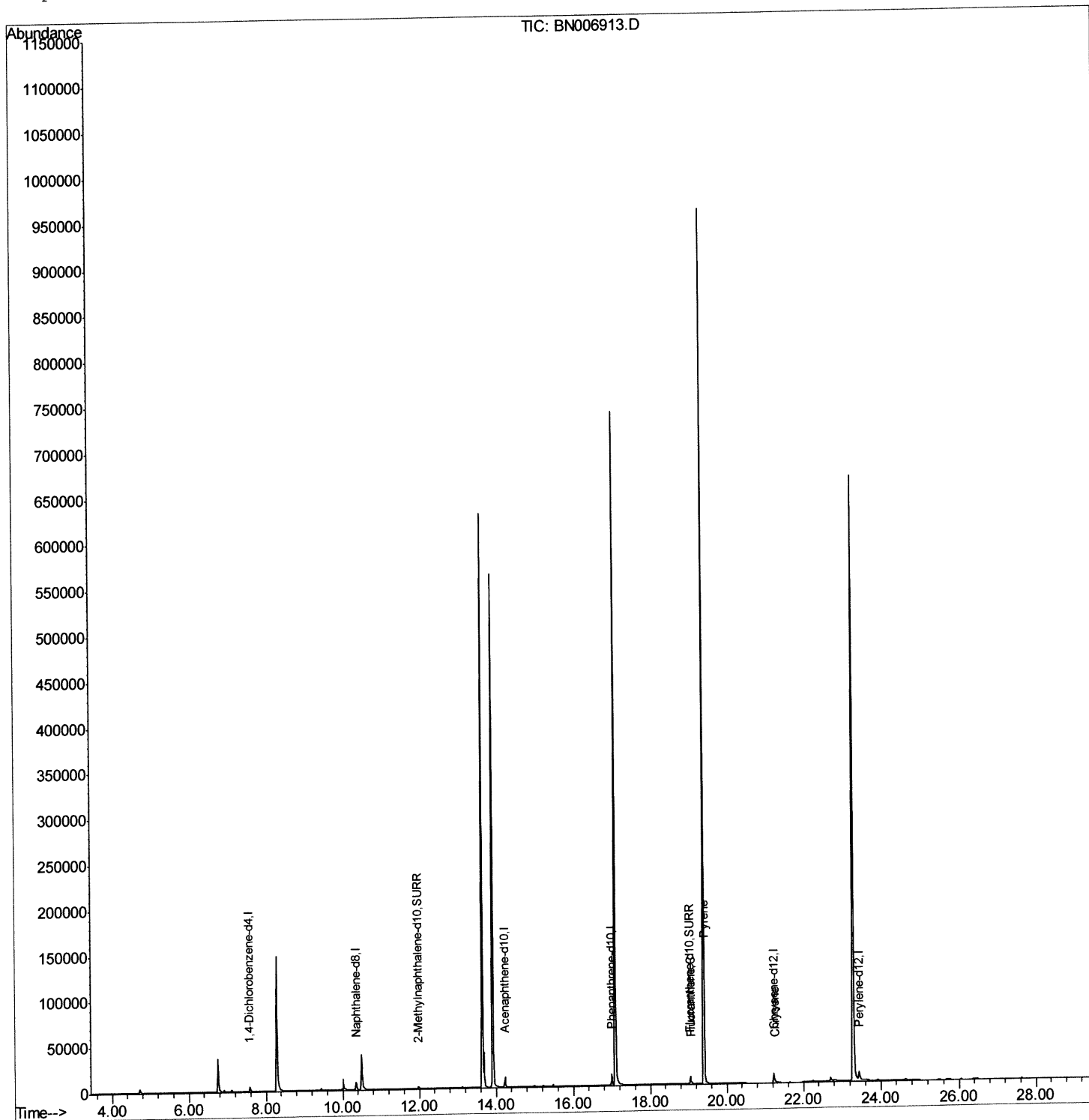
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006913.D
 Acq On : 19 Jul 2019 04:52
 Operator : HP/JU
 Sample : K3764-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52G8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:09 PM

Quant Time: Jul 19 05:52:46 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 : Fri Jul 19 03:57:16 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

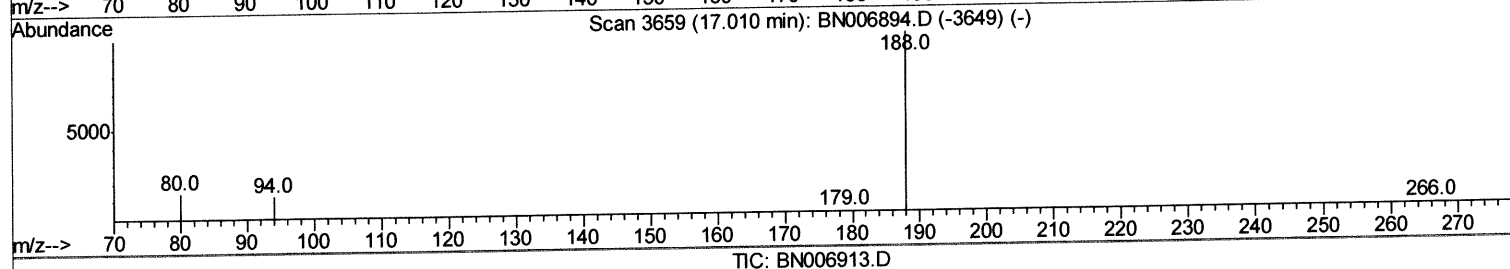
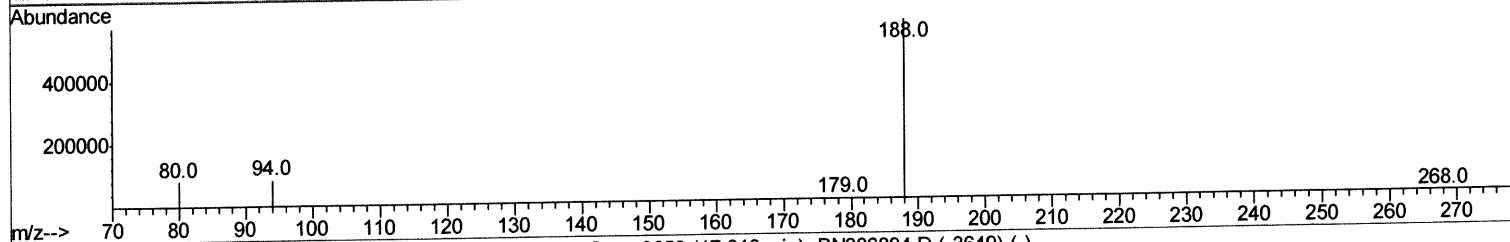
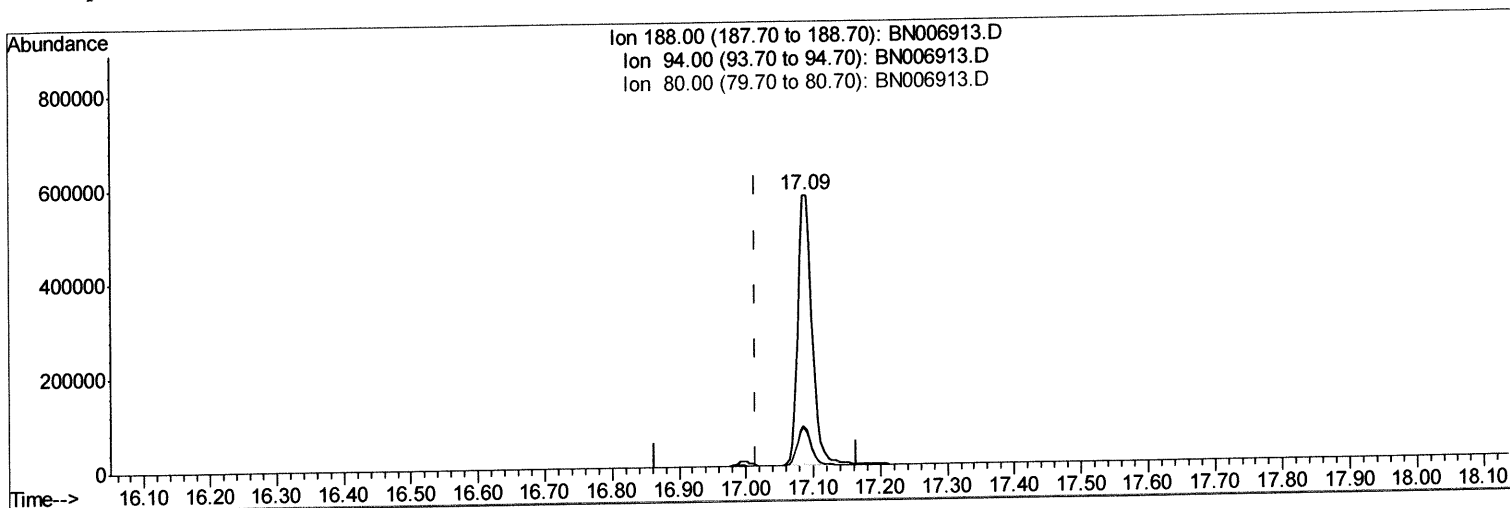
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
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Manual Integrations
APPROVED

mohammad
7/19/2019 4:00:09 PM

Quant Time: Jul 19 05:29:31 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
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TIC: BN006913.D

(10) Phenanthrene-d10 (I)

17.086min (+0.072) 0.40ng/ul

response 825284

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.74
80.00	14.80	14.09
0.00	0.00	0.00

Quantitation Report (Qedit)

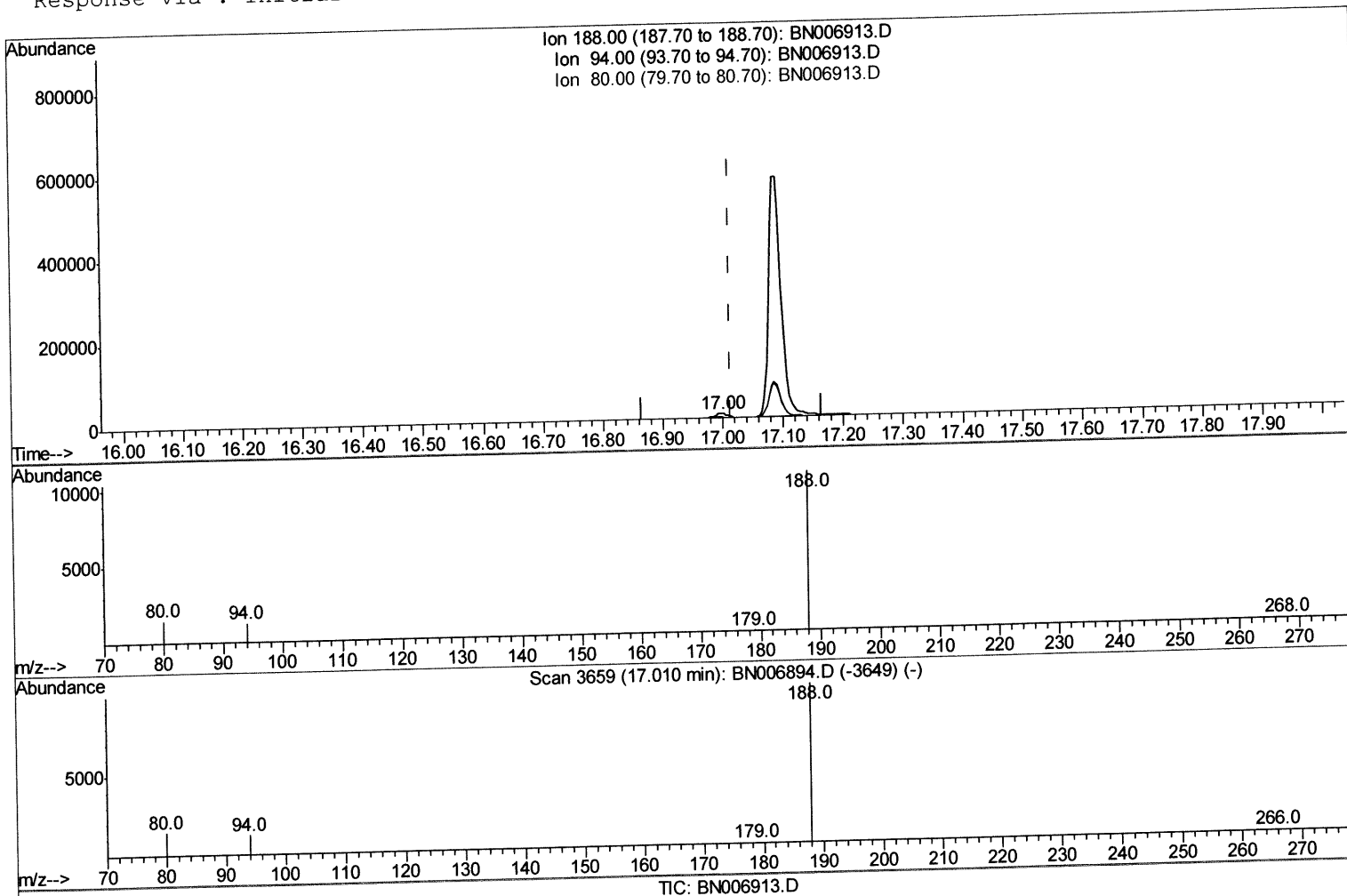
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006913.D
Acq On : 19 Jul 2019 04:52
Operator : HP/JU
Sample : K3764-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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(10) Phenanthrene-d10 (I)

16.997min (-0.017) 0.40ng/ul m

JU
07/19/19

response 14172

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.29
80.00	14.80	14.26
0.00	0.00	0.00

Quantitation Report (Qedit)

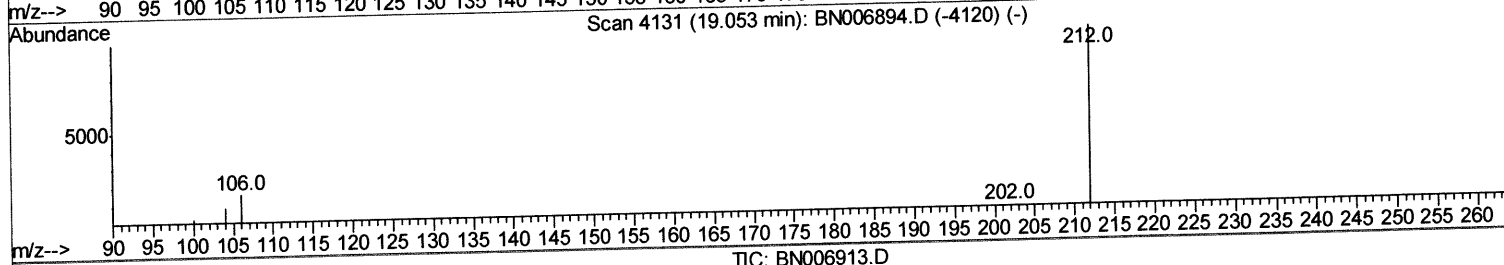
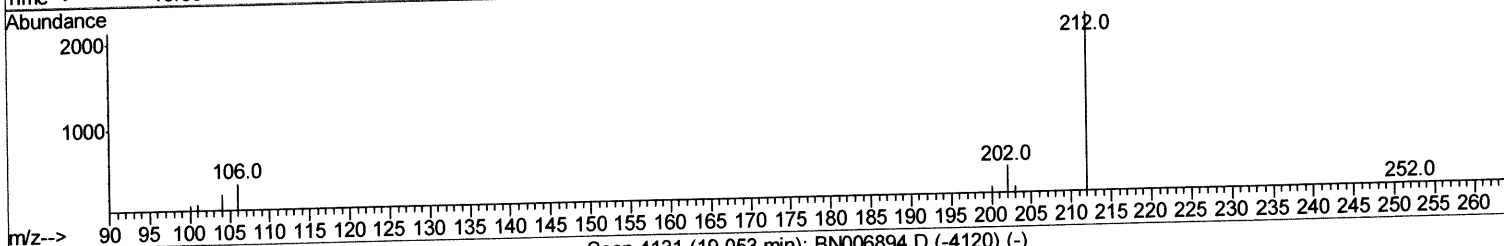
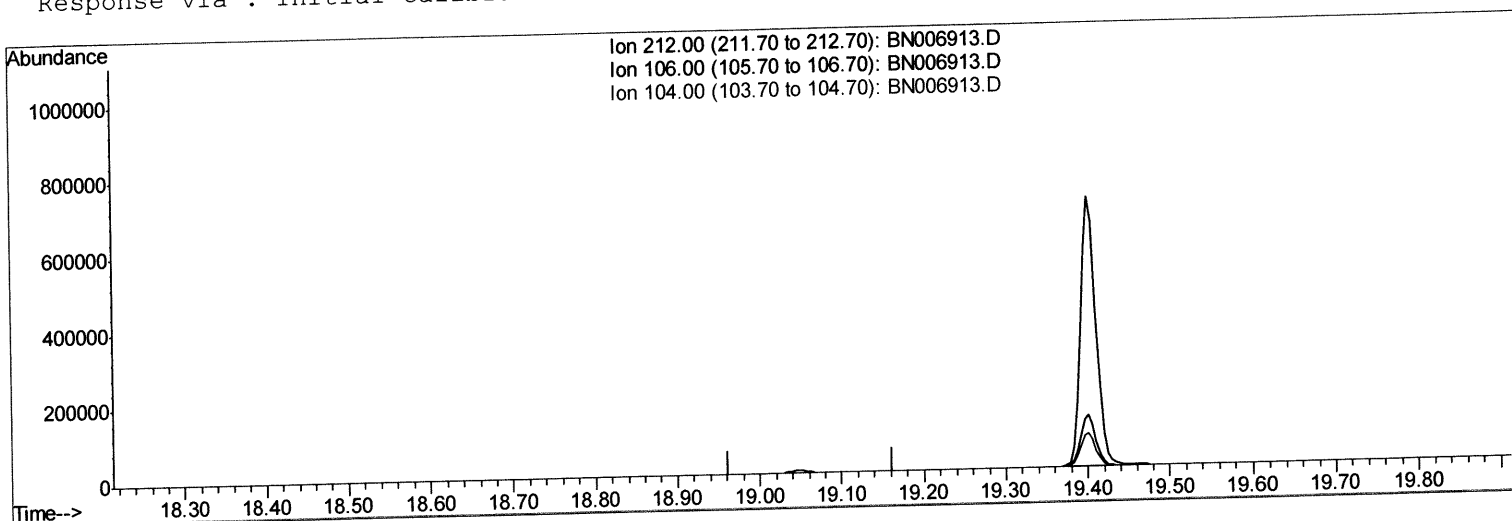
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006913.D
 Acq On : 19 Jul 2019 04:52
 Operator : HP/JU
 Sample : K3764-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52G8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:09 PM

Quant Time: Jul 19 05:48:40 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: BN006913.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)

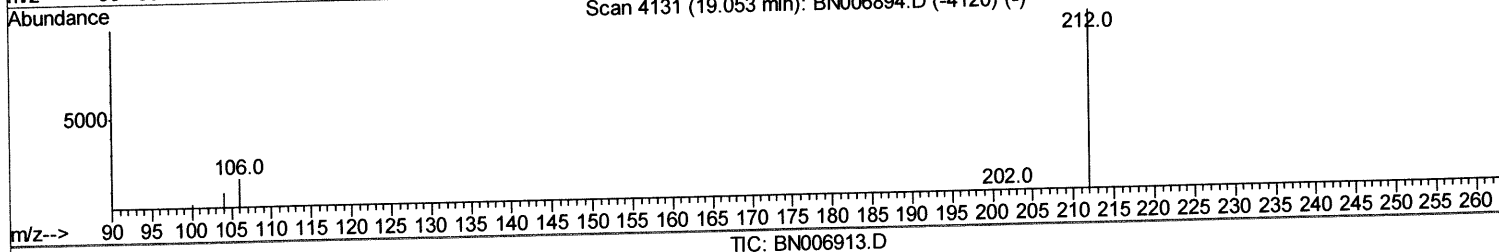
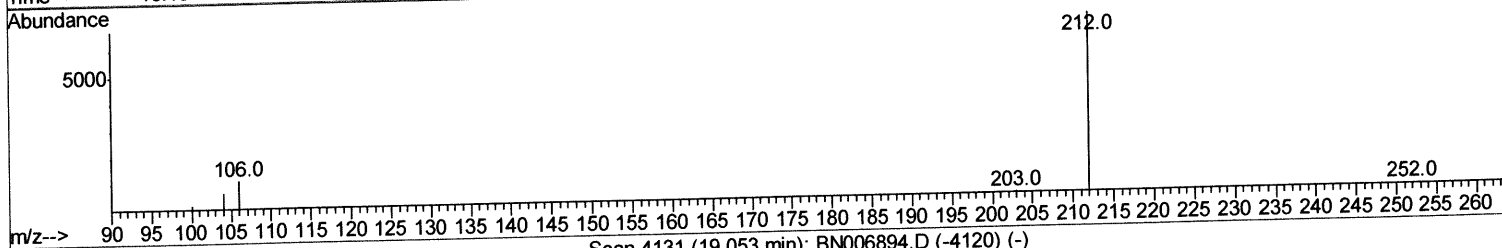
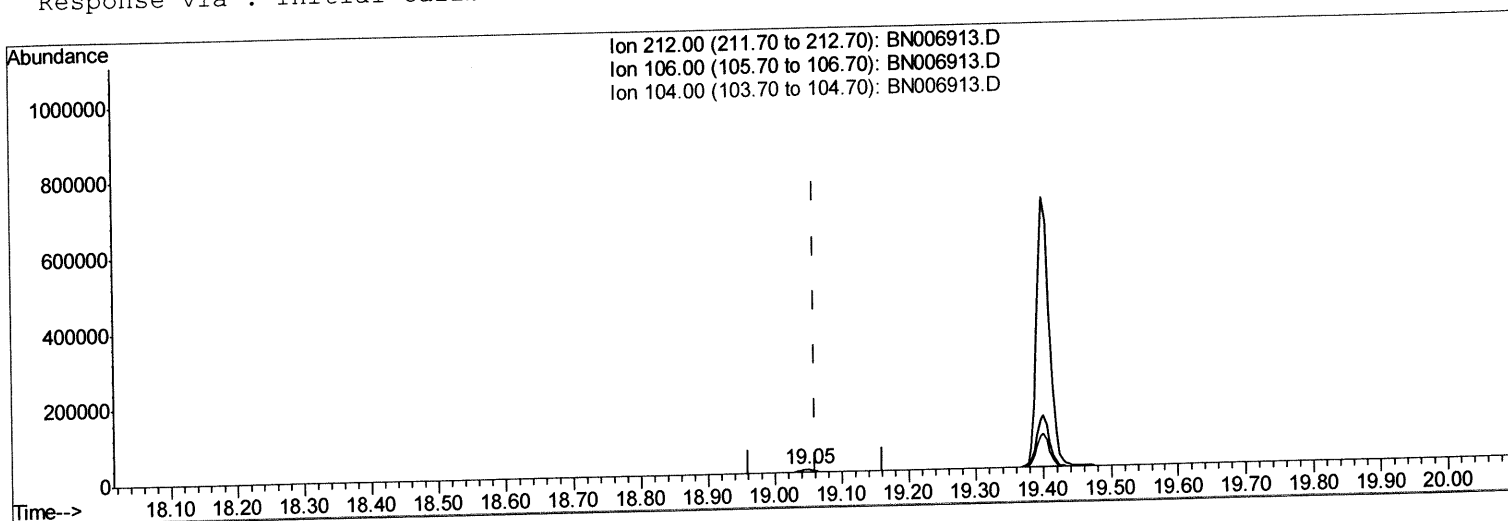
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006913.D
 Acq On : 19 Jul 2019 04:52
 Operator : HP/JU
 Sample : K3764-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52G8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:09 PM

Quant Time: Jul 19 05:48:40 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) 0.24ng/ul m

response 10073

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)

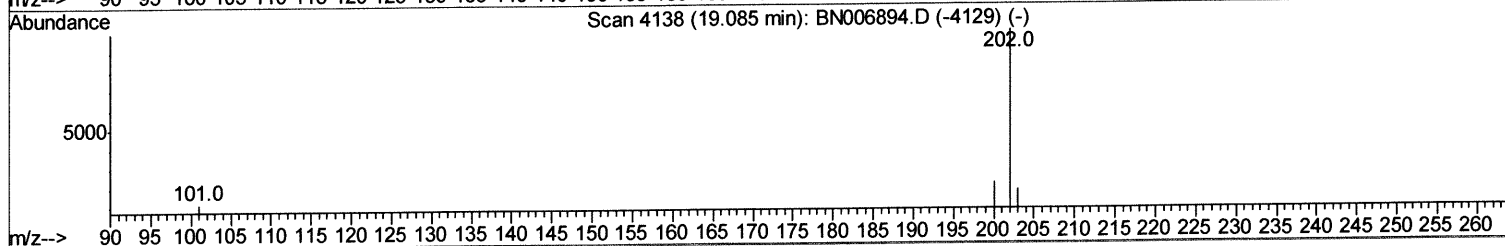
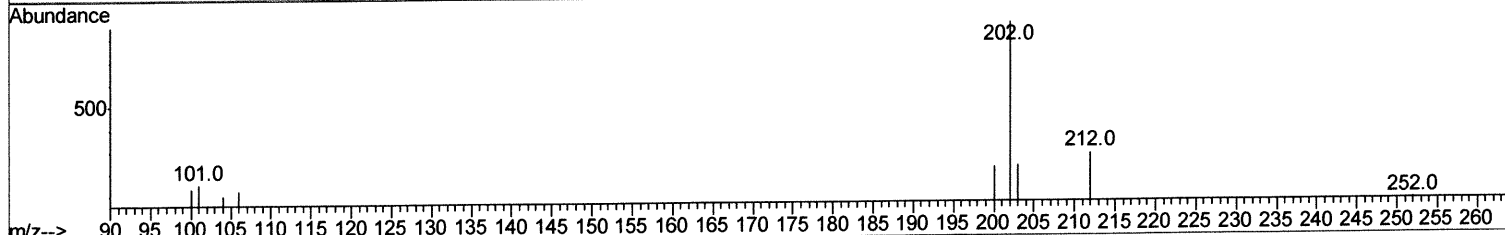
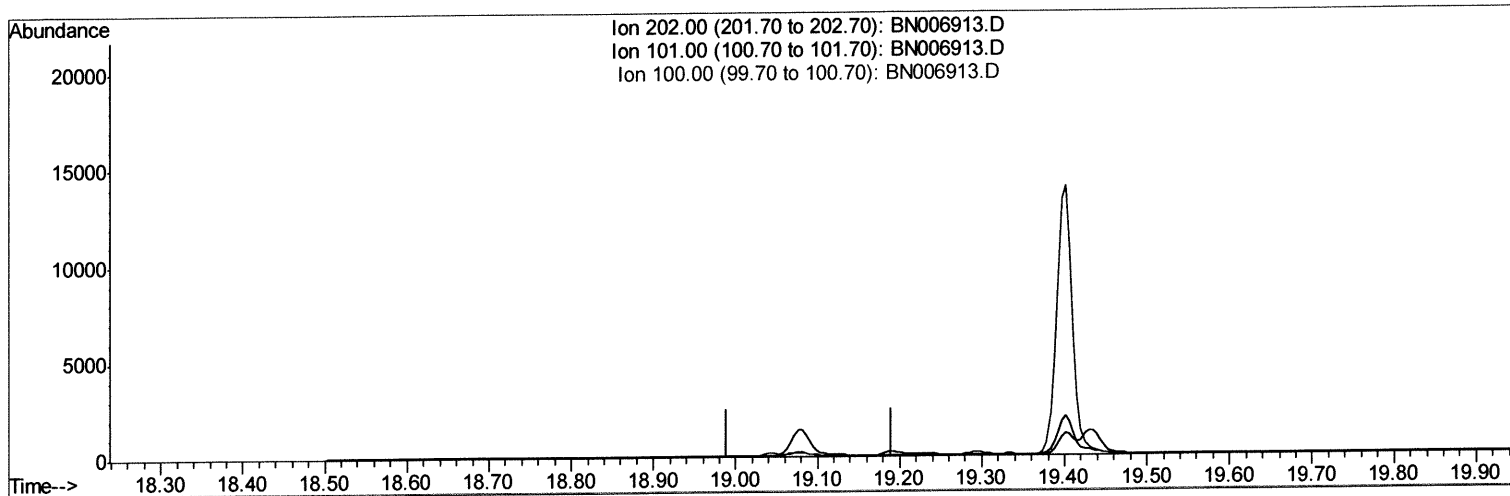
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006913.D
 Acq On : 19 Jul 2019 04:52
 Operator : HP/JU
 Sample : K3764-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52G8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:09 PM

Quant Time: Jul 19 05:49:33 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: BN006913.D

(15) Fluoranthene (C)

19.090min (-19.090) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	13.20	0.00
100.00	9.90	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

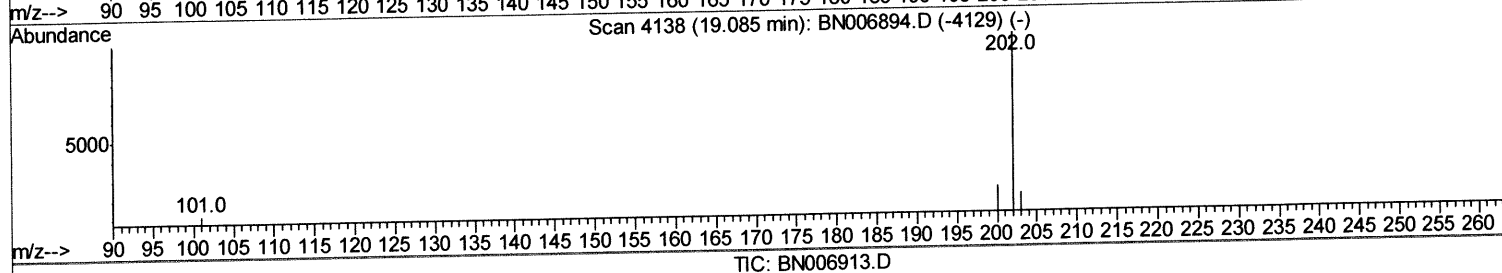
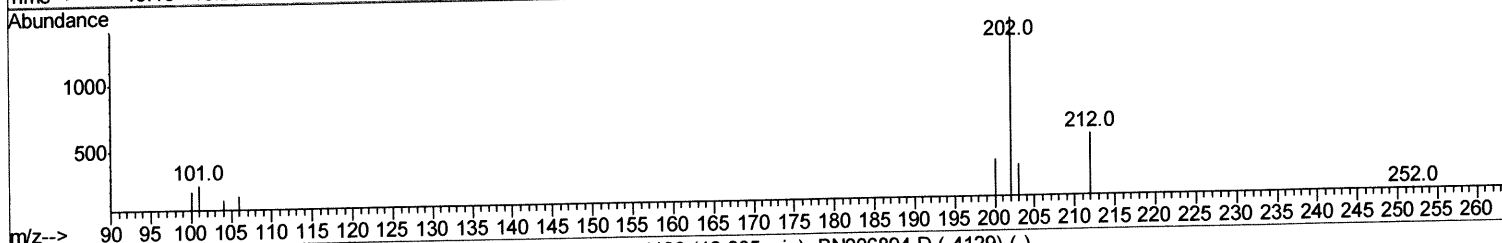
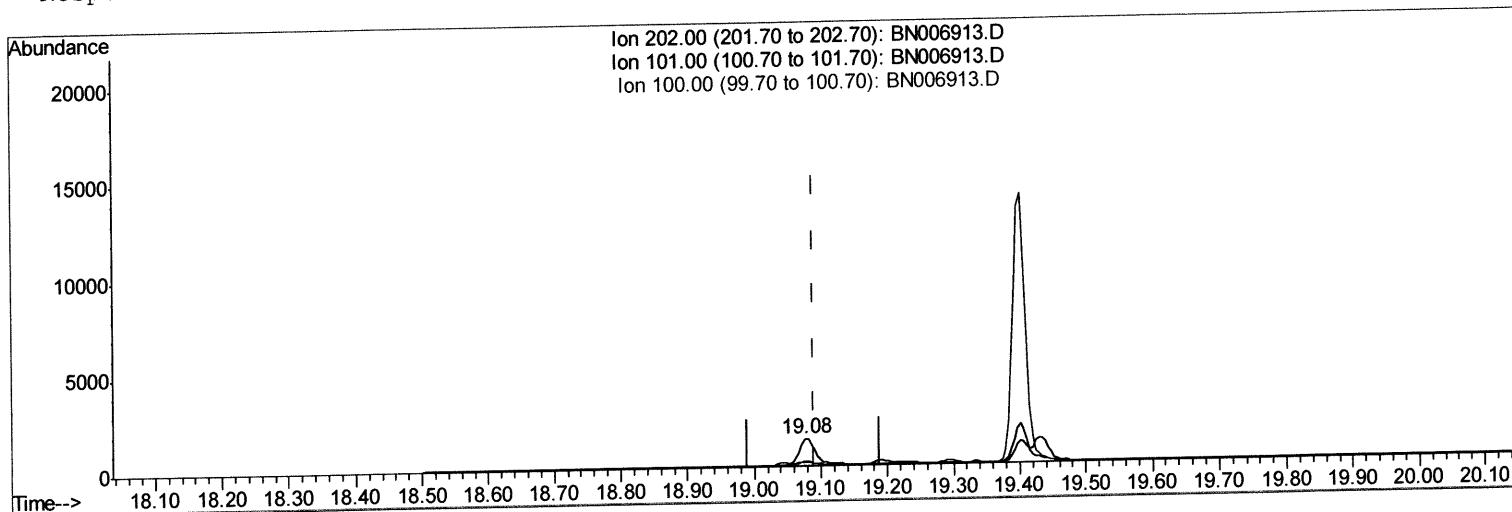
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006913.D
Acq On : 19 Jul 2019 04:52
Operator : HP/JU
Sample : K3764-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A52G8

Manual Integrations
APPROVED

mohammad
7/19/2019 4:00:09 PM

Quant Time: Jul 19 05:49:33 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



(15) Fluoranthene (C)

19.076min (-0.014) 0.04ng/ul m

JU
07/19/19

response 2226

Ion	Exp%	Act%
202.00	100	100
101.00	13.20	17.20
100.00	9.90	13.92
0.00	0.00	0.00

Quantitation Report (Qedit)

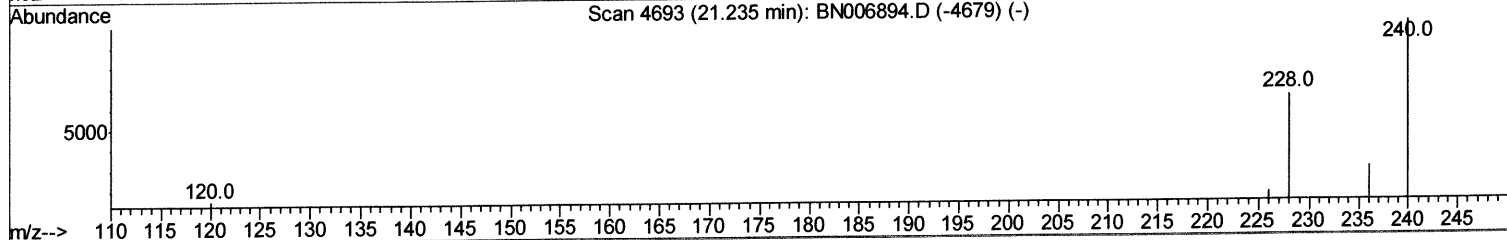
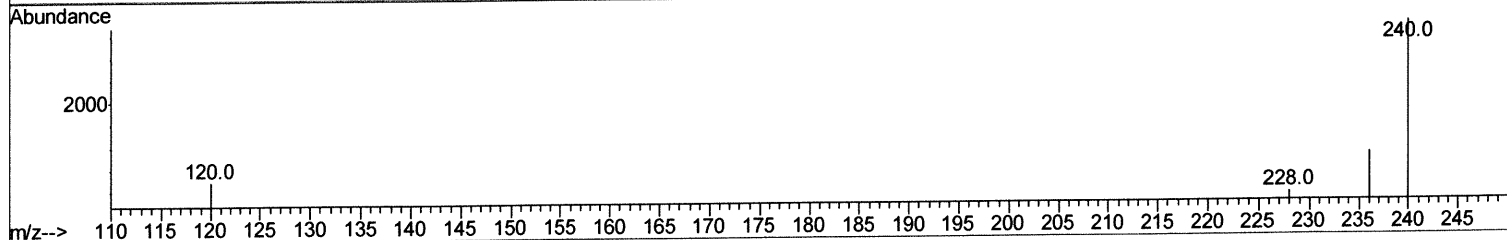
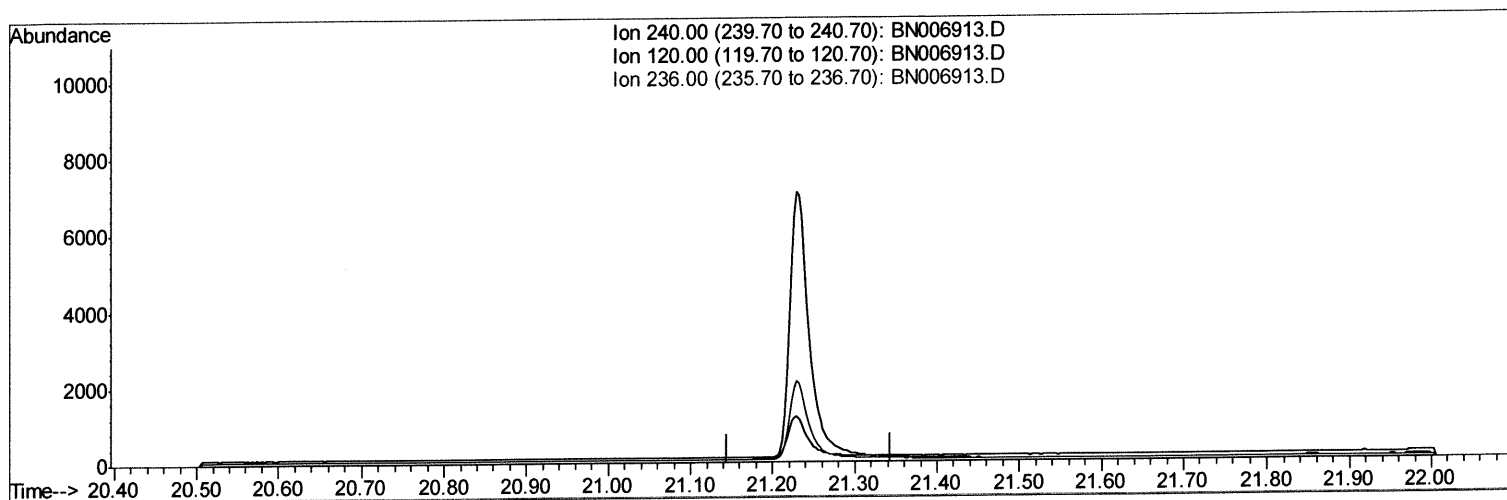
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006913.D
 Acq On : 19 Jul 2019 04:52
 Operator : HP/JU
 Sample : K3764-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52G8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:09 PM

Quant Time: Jul 19 05:49:33 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: BN006913.D

(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)

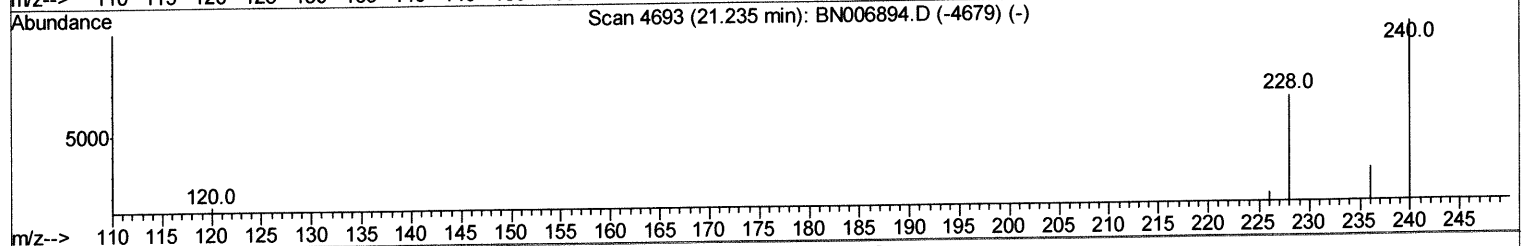
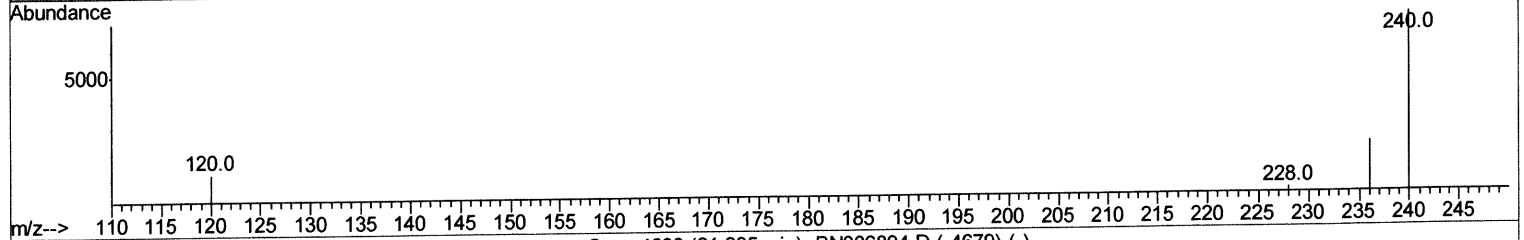
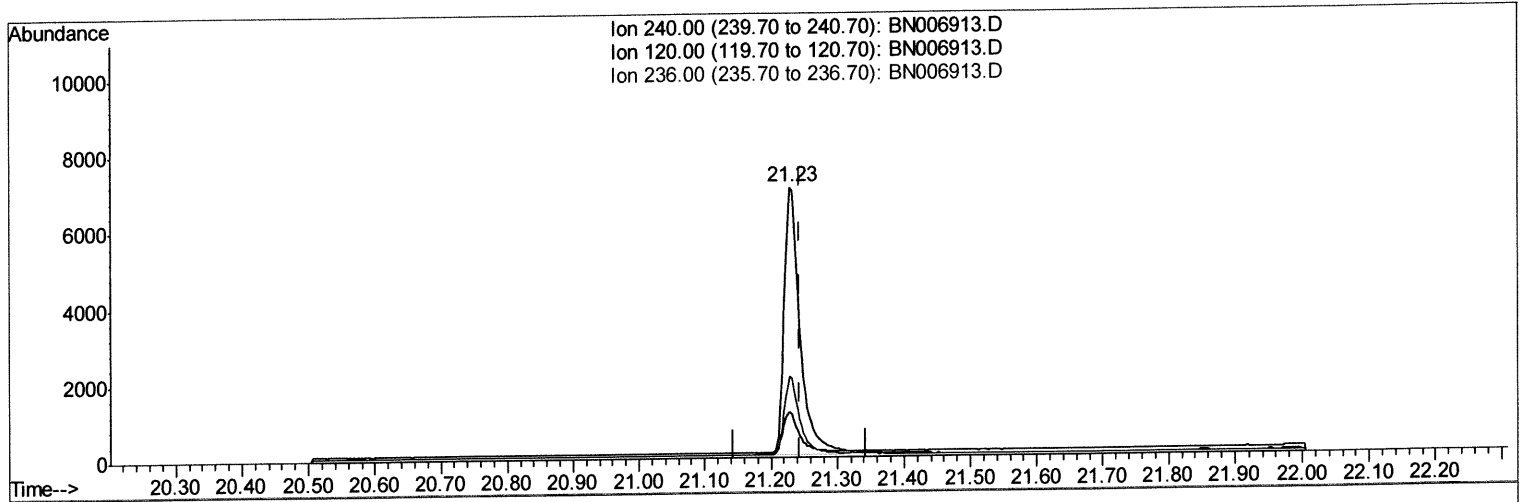
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006913.D
 Acq On : 19 Jul 2019 04:52
 Operator : HP/JU
 Sample : K3764-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52G8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:09 PM

Quant Time: Jul 19 05:49:33 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: BN006913.D

(16) Chrysene-d12 (I)

21.229min (-0.016) 0.40ng/ul m *JU 07/19/19*

response 11567

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.05
236.00	30.00	29.79
0.00	0.00	0.00

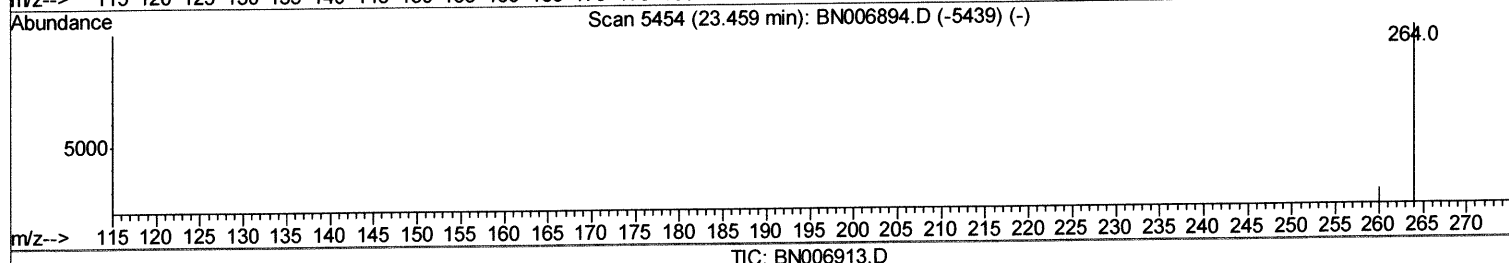
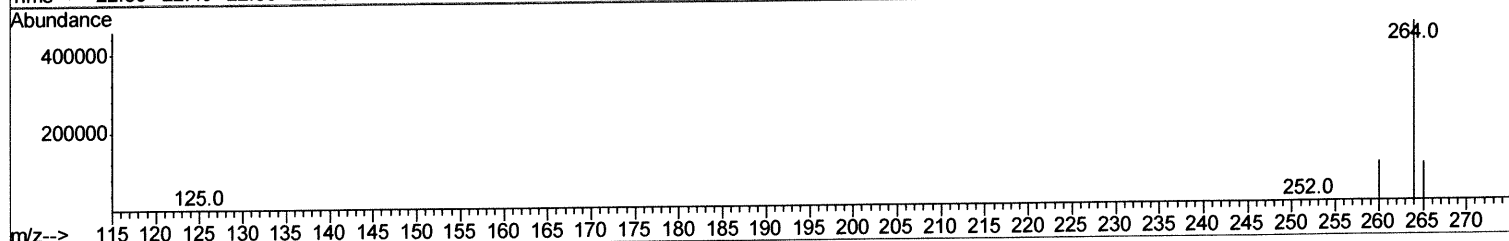
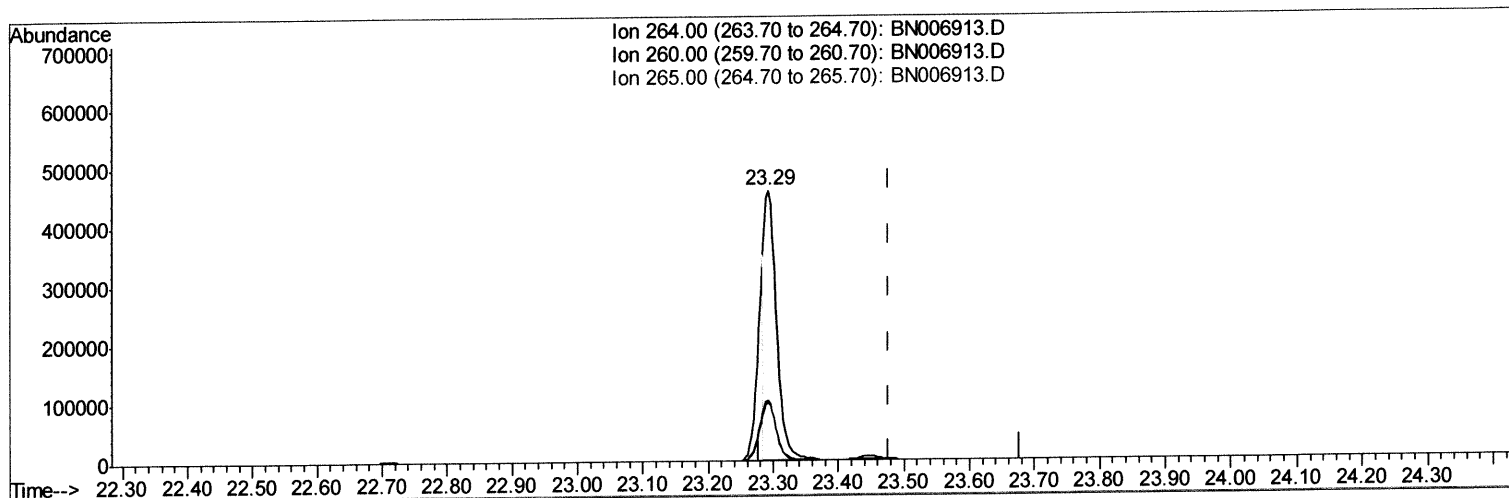
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006913.D
Acq On : 19 Jul 2019 04:52
Operator : HP/JU
Sample : K3764-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A52G8

Manual Integrations
APPROVED

mohammad
7/19/2019 4:00:09 PM

Quant Time: Jul 19 05:50:46 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 : Fri Jul 19 03:57:16 2019
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TIC: BN006913.D

(20) Perylene-d12 (I)

23.292min (-0.185) 0.40ng/ul

response 597805

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.36
265.00	36.10	21.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

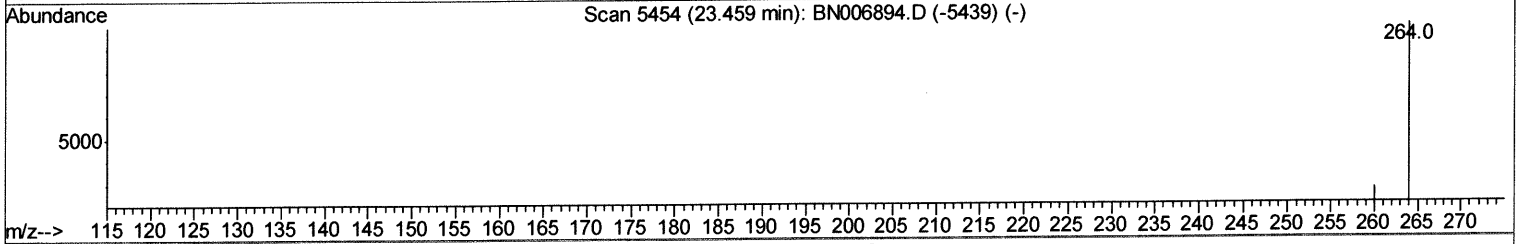
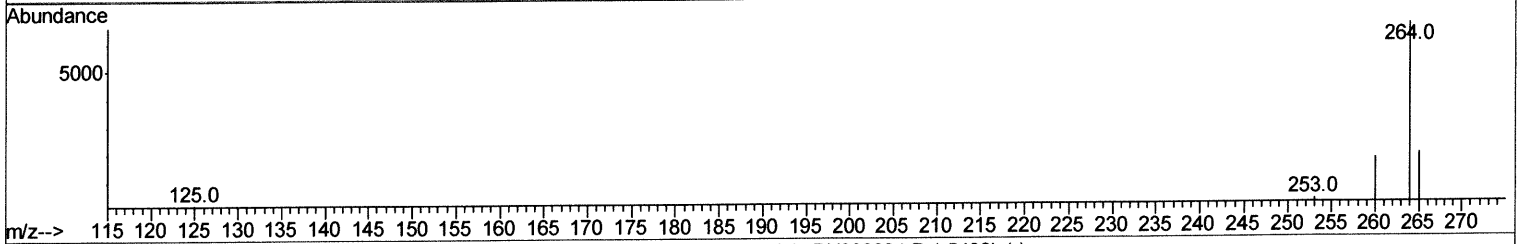
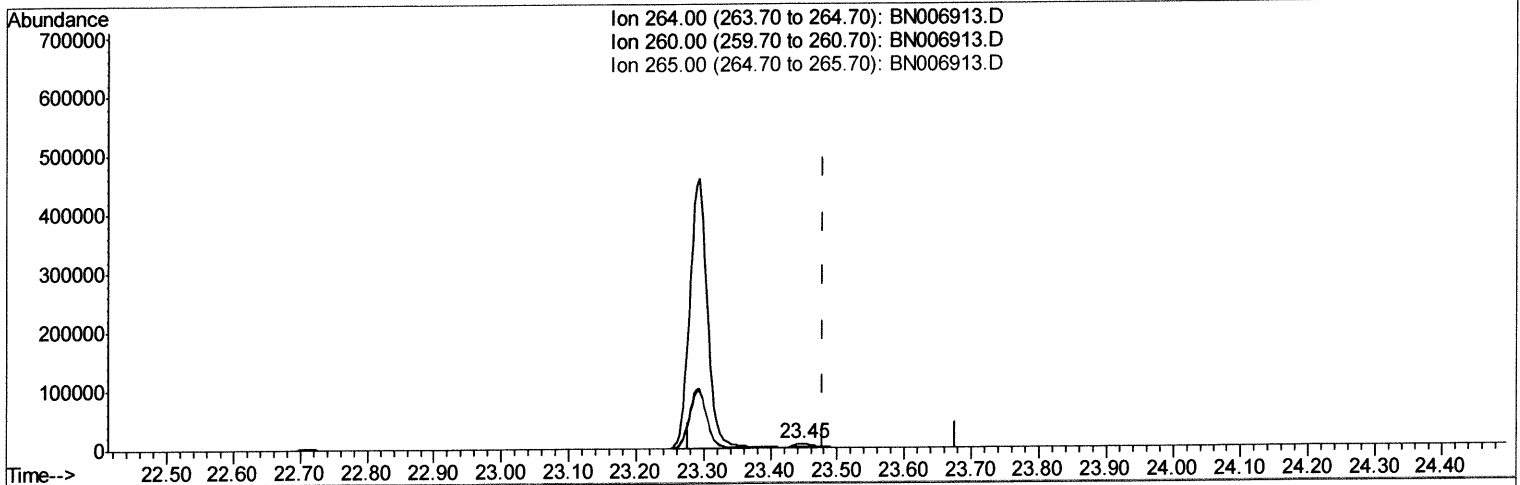
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006913.D
 Acq On : 19 Jul 2019 04:52
 Operator : HP/JU
 Sample : K3764-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A52G8

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:09 PM

Quant Time: Jul 19 05:50:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BN006913.D

(20) Perylene-d12 (I)

23.447min (-0.030) 0.40ng/ul m *JU 07/19/19*

response 10530

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.62
265.00	36.10	28.92
0.00	0.00	0.00

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 Operator : HP/JU
 Sample : K3764-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3542	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.35	136	12800	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	6539	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	14172m>	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	11567m>	0.40	ng/ul	-0.02
20) Perylene-d12	23.45	264	10530m>	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4270	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	10073m>	0.24	ng/ul	-0.01
Target Compounds						
15) Fluoranthene	19.08	202	2226m>	0.039	ng/ul	Ovalue
17) Pyrene	19.43	202	1918	0.036	ng/ul#	66
19) Chrysene	21.27	228	1217	0.023	ng/ul#	83

Jul 19/19

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