

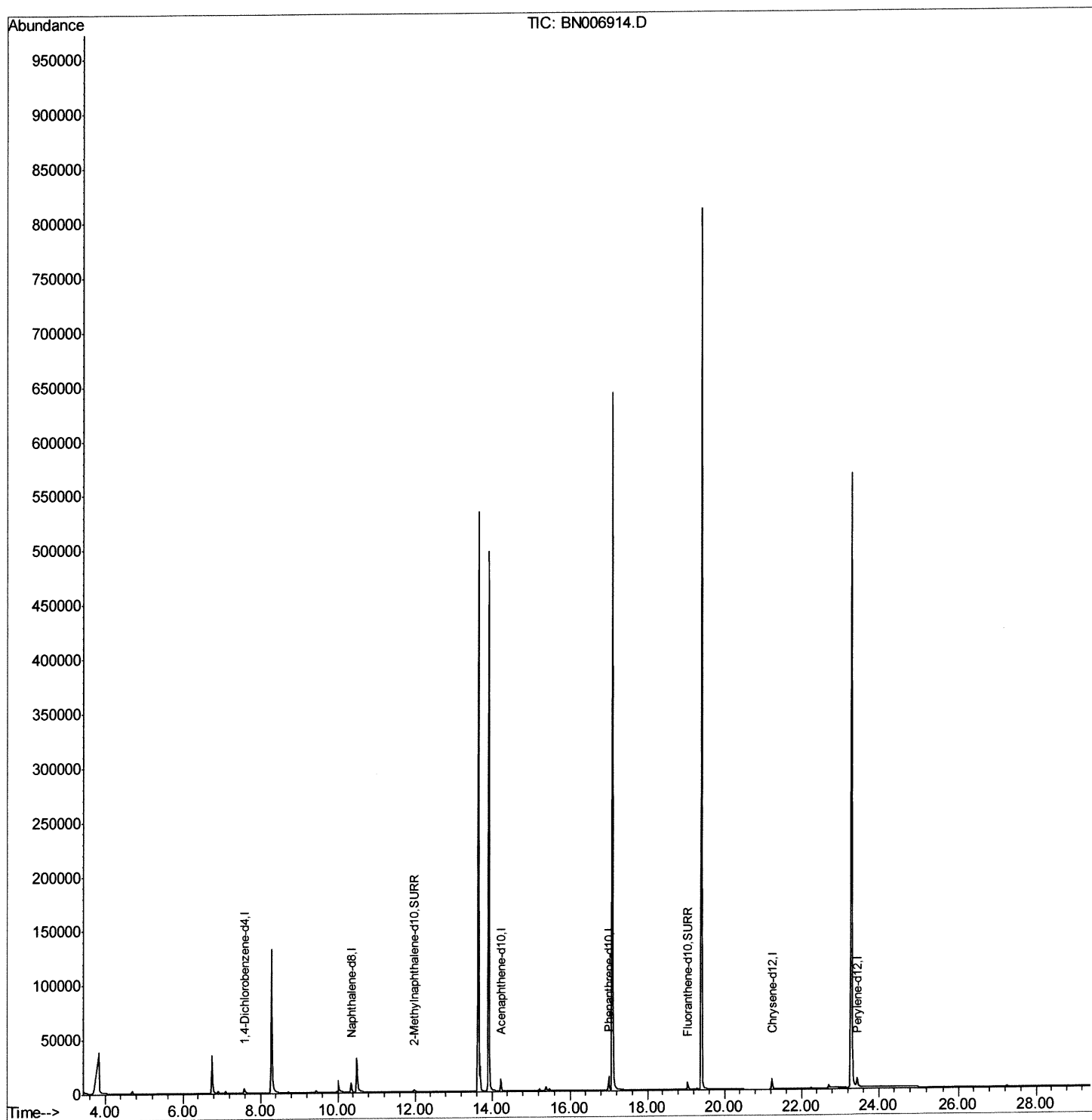
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006914.D
Acq On : 19 Jul 2019 05:26
Operator : HP/JU
Sample : K3764-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52H0

Manual Integrations
APPROVED

mohammad
7/19/2019 4:00:11 PM

Quant Time: Jul 19 06:40:31 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
Response via : Initial Calibration



Quantitation Report (Qedit)

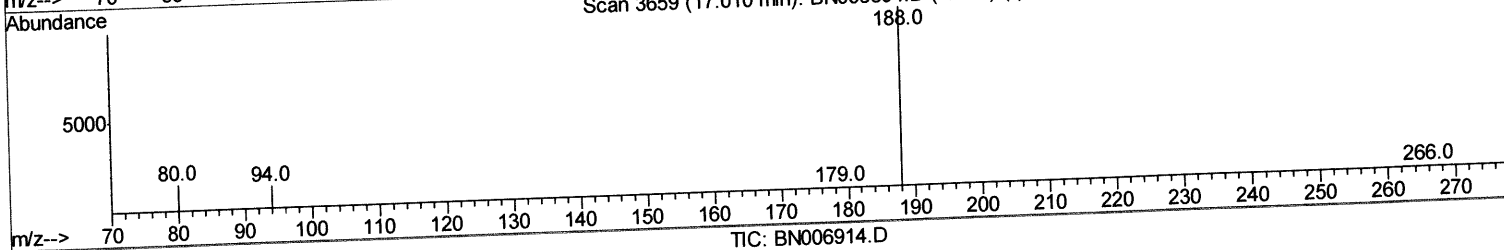
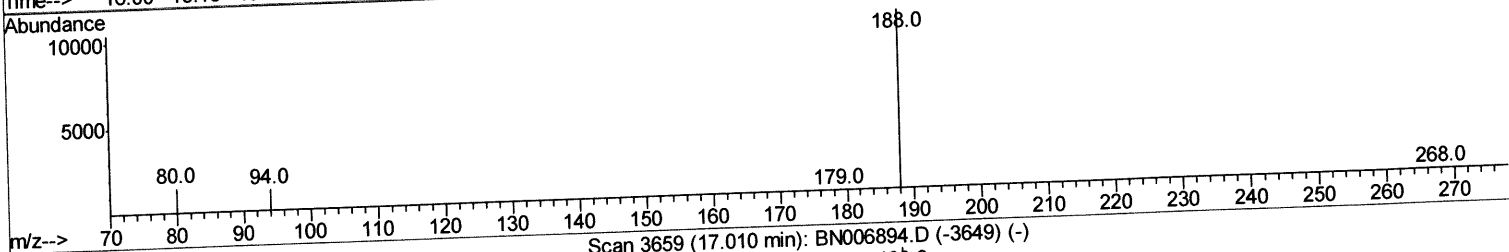
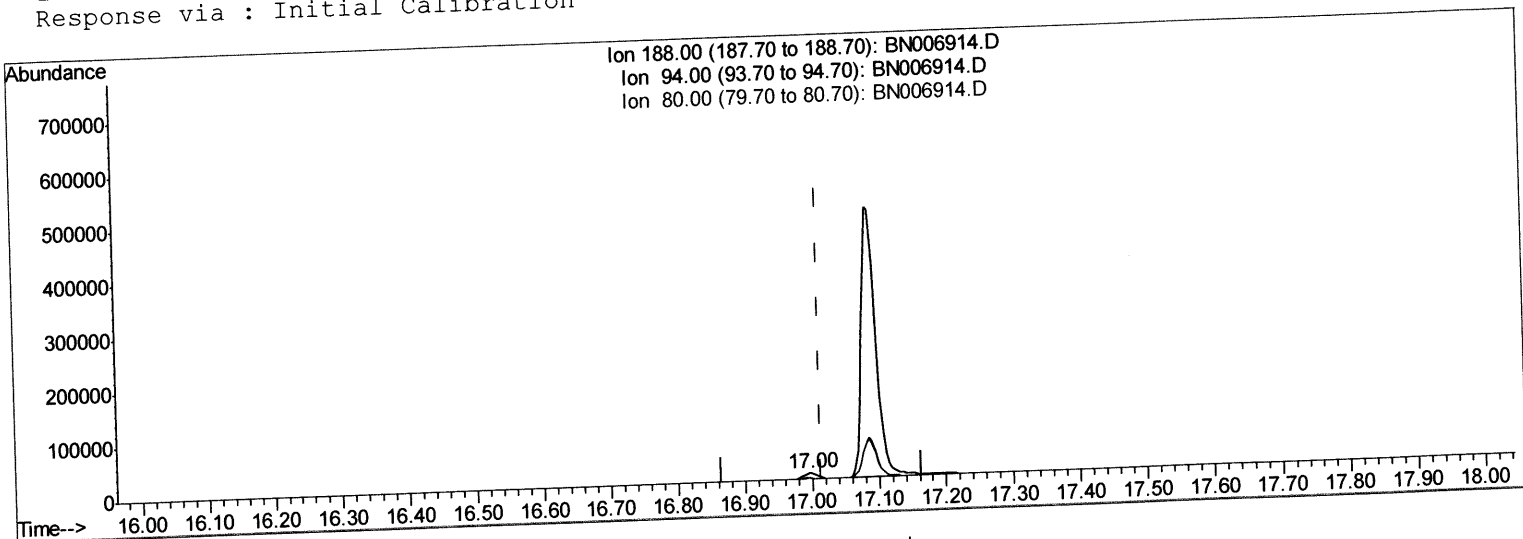
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Manual Integrations
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mohammad
 7/19/2019 4:00:11 PM

Quant Time: Jul 19 06:33:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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(10) Phenanthrene-d10 (I)

16.997min (-0.017) 0.40ng/ul m

response 14499

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.04
80.00	14.80	14.14
0.00	0.00	0.00

JU
 6/19/19

Quantitation Report (Qedit)

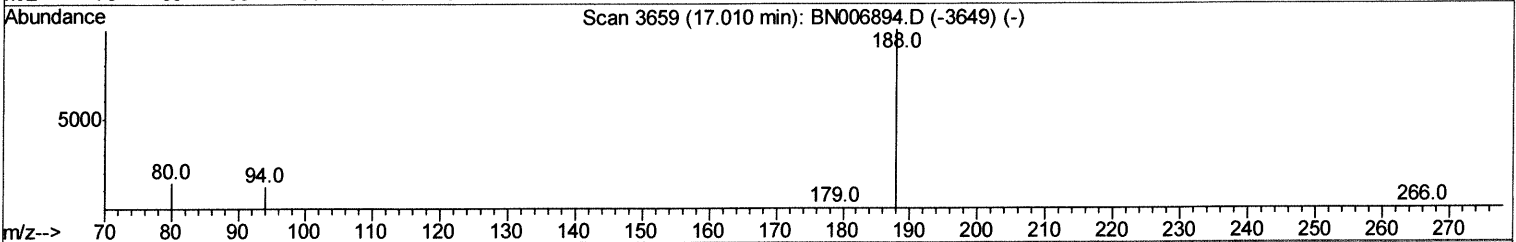
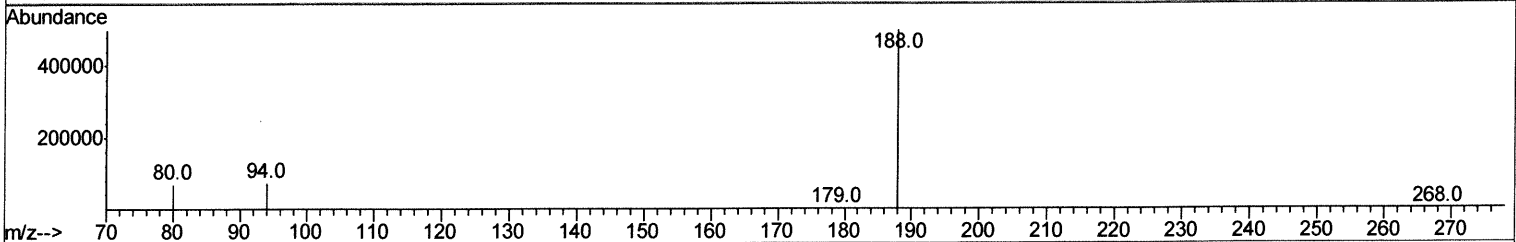
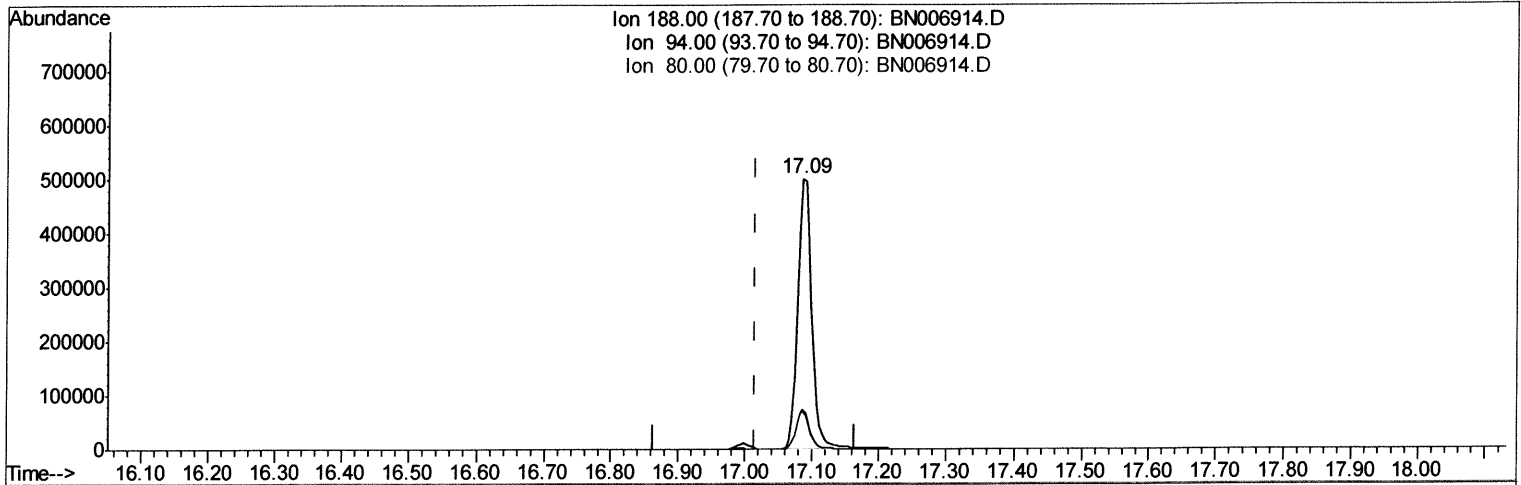
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TIC: BN006914.D

(10) Phenanthrene-d10 (I)

17.086min (+0.072) 0.40ng/ul

response 730304

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.45
80.00	14.80	13.89
0.00	0.00	0.00

Quantitation Report (Qedit)

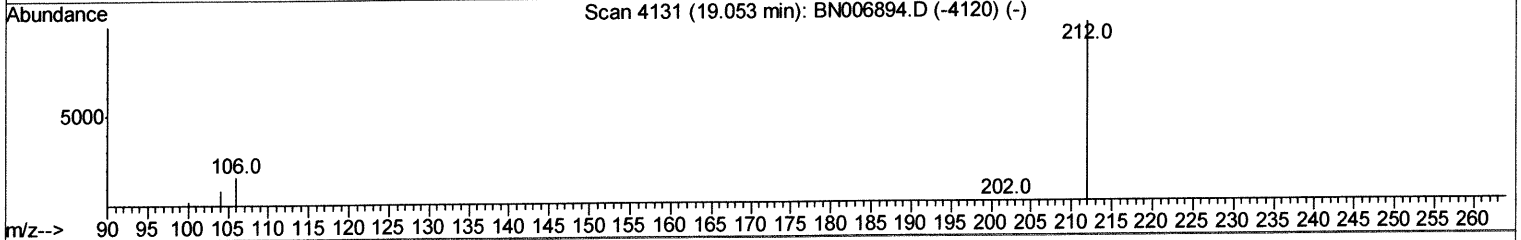
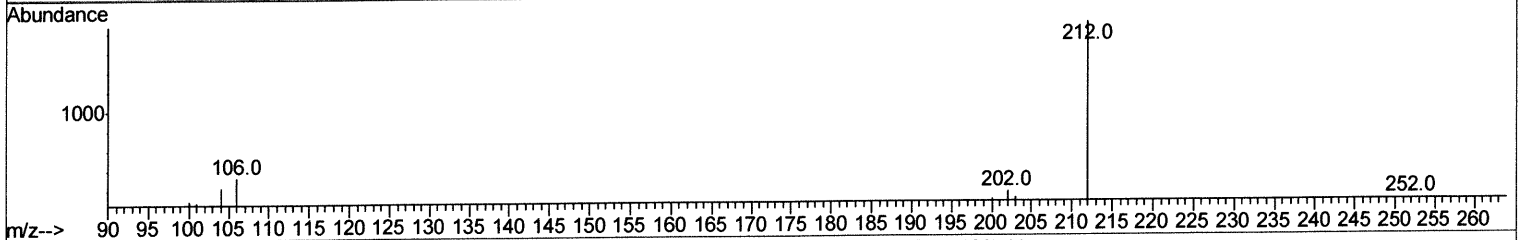
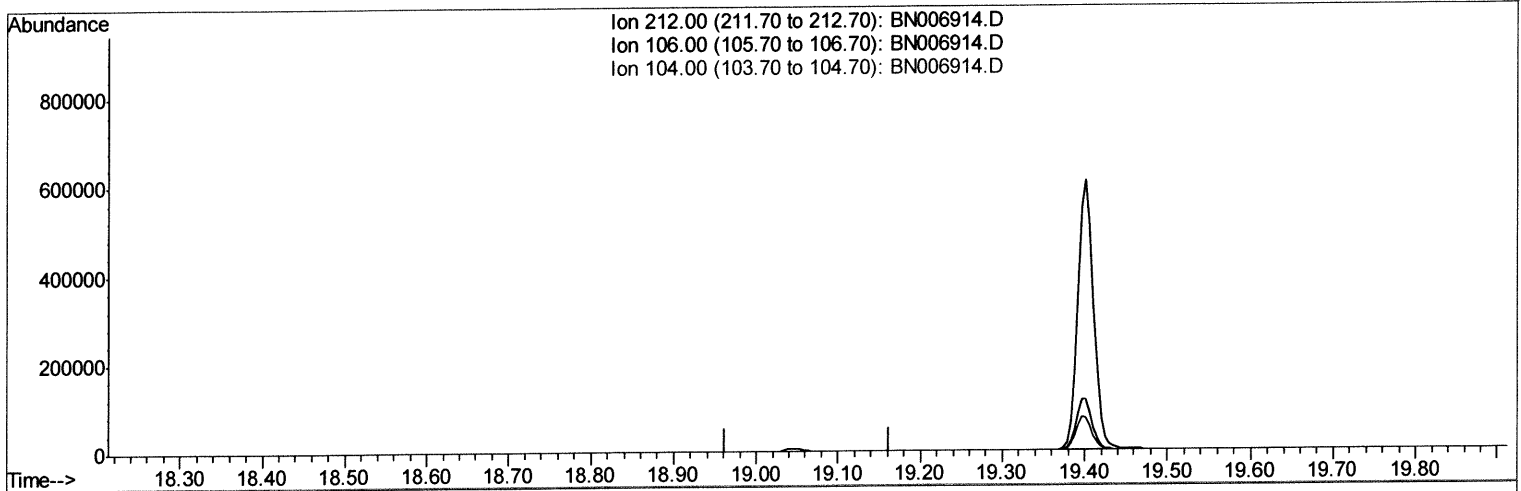
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006914.D
 Acq On : 19 Jul 2019 05:26
 Operator : HP/JU
 Sample : K3764-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52H0

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 19 06:37:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006914.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)

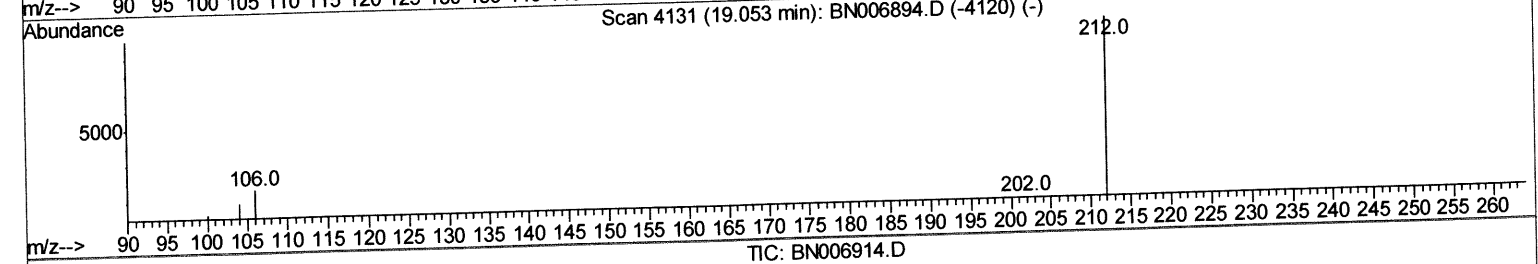
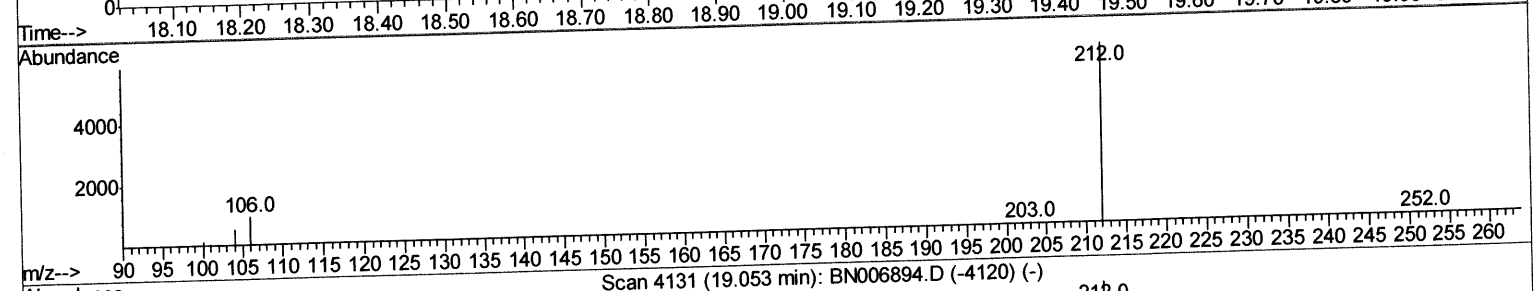
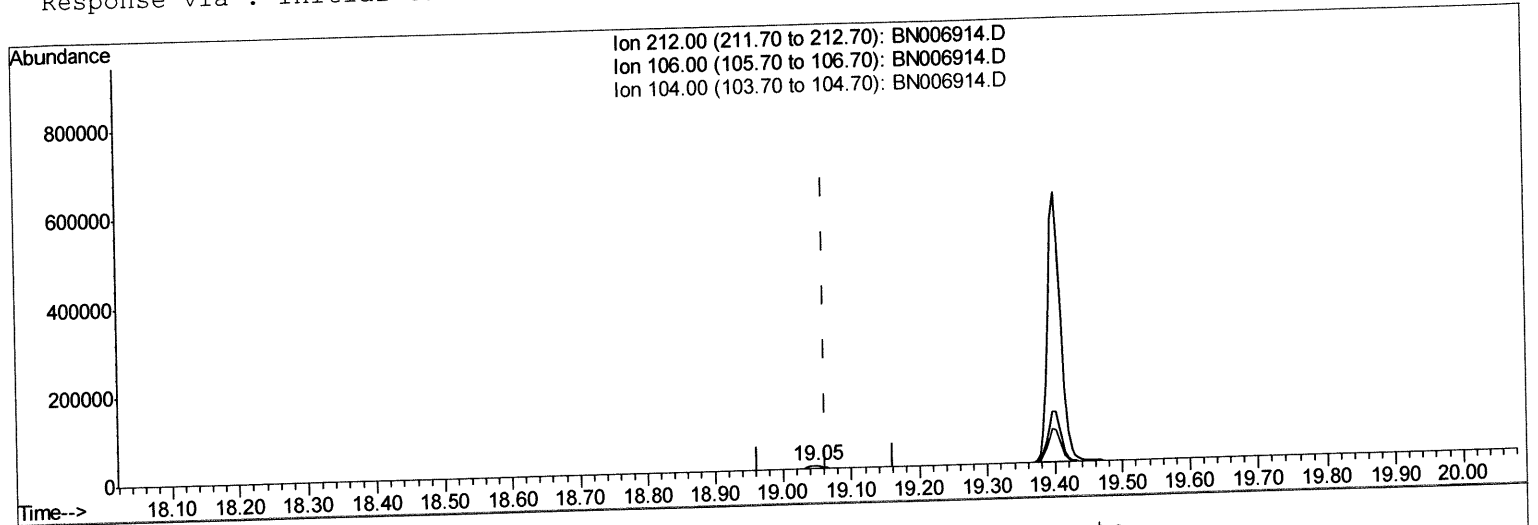
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006914.D
 Acq On : 19 Jul 2019 05:26
 Operator : HP/JU
 Sample : K3764-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A52H0

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:11 PM

Quant Time: Jul 19 06:37:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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 QLast Update : Fri Jul 19 03:57:16 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.048min (-0.014) 0.20ng/ul m

response 8686

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)

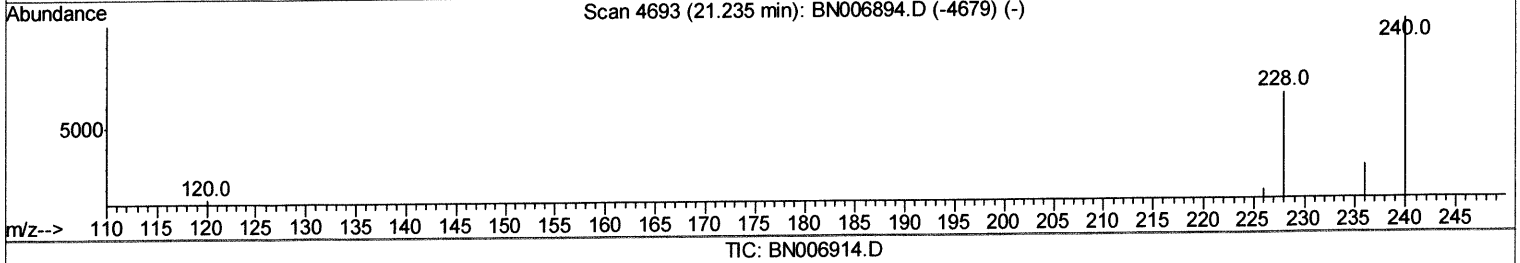
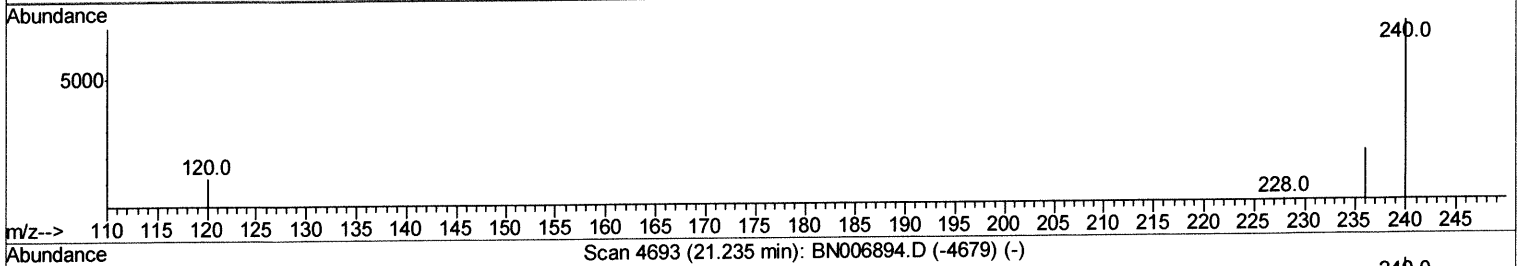
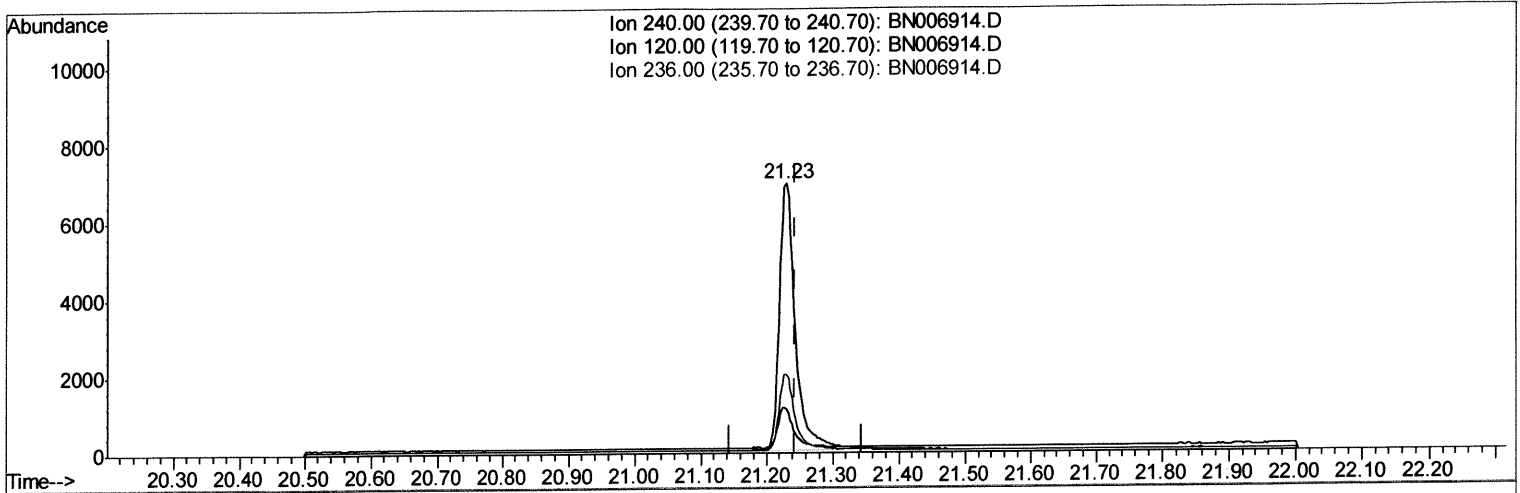
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006914.D
 Acq On : 19 Jul 2019 05:26
 Operator : HP/JU
 Sample : K3764-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52H0

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:11 PM

Quant Time: Jul 19 06:39:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.230min (-0.015) 0.40ng/ul m *JU 07/19/19*

response 11631

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.58
236.00	30.00	29.24
0.00	0.00	0.00

Quantitation Report (Qedit)

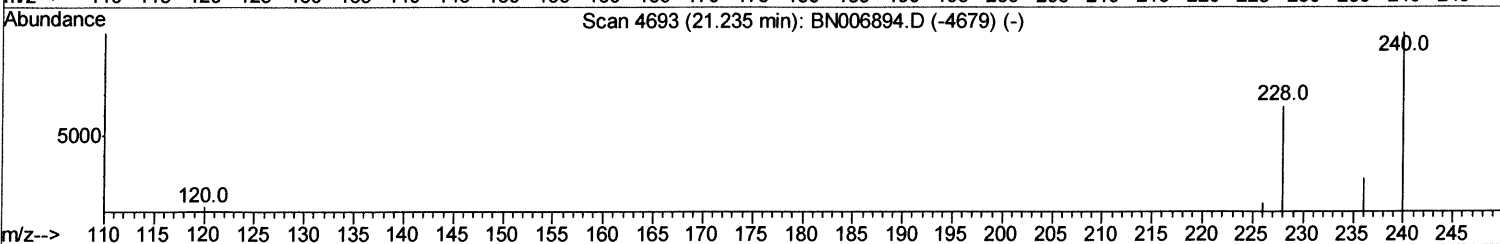
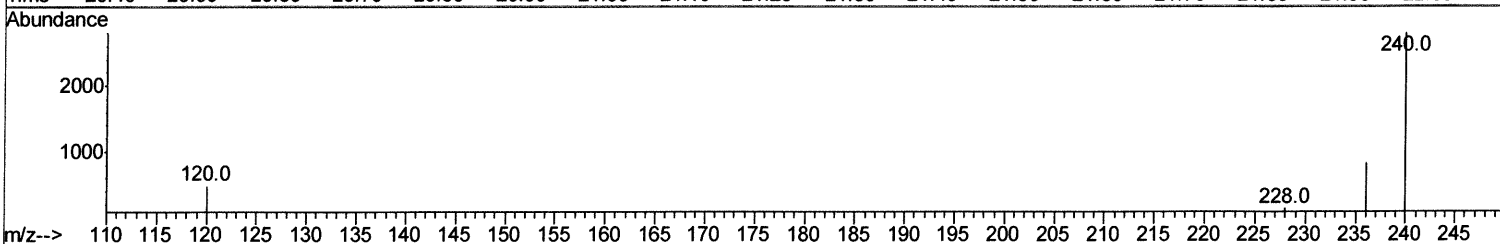
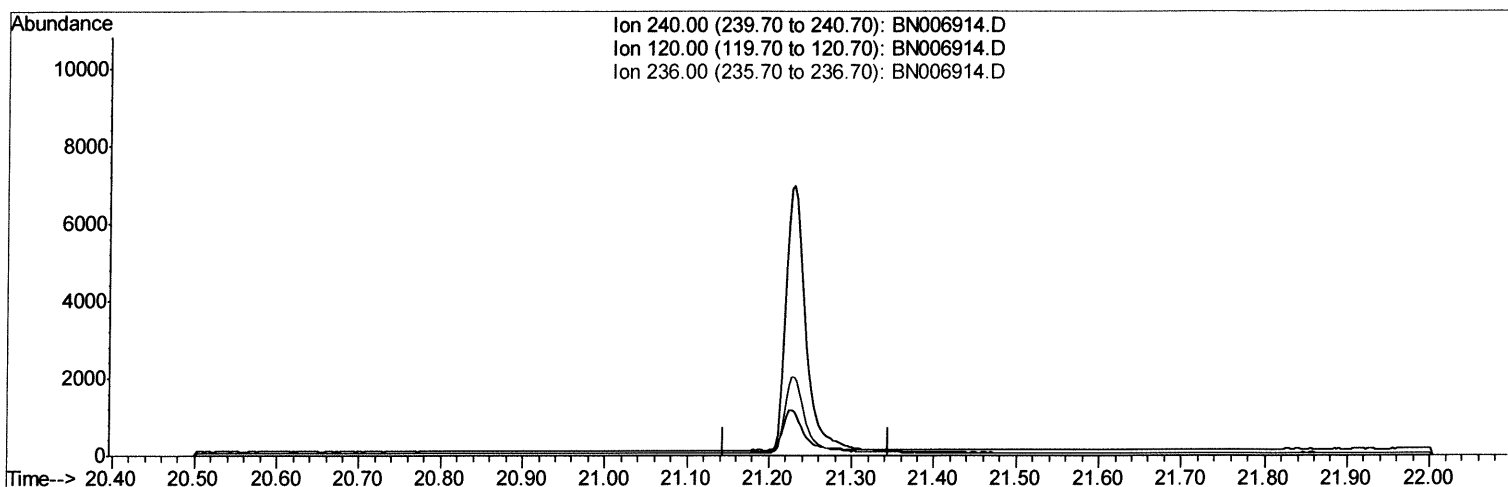
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006914.D
Acq On : 19 Jul 2019 05:26
Operator : HP/JU
Sample : K3764-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52H0

Manual Integrations
APPROVED

mohammad
7/19/2019 4:00:11 PM

Quant Time: Jul 19 06:39:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006914.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

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Data File : BN006914.D
Acq On : 19 Jul 2019 05:26
Operator : HP/JU
Sample : K3764-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52H0

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3571	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	12950	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.23	164	6558	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.00	188	14499m>	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	11631m>	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	15951	0.40	ng/ul	-0.03

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	3705	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8686m>	0.20	ng/ul	-0.01

Target Compounds

Ovalue

JUL 19 2019
(#) = qualifier out of range (m) = manual integration (+) = signals summed