

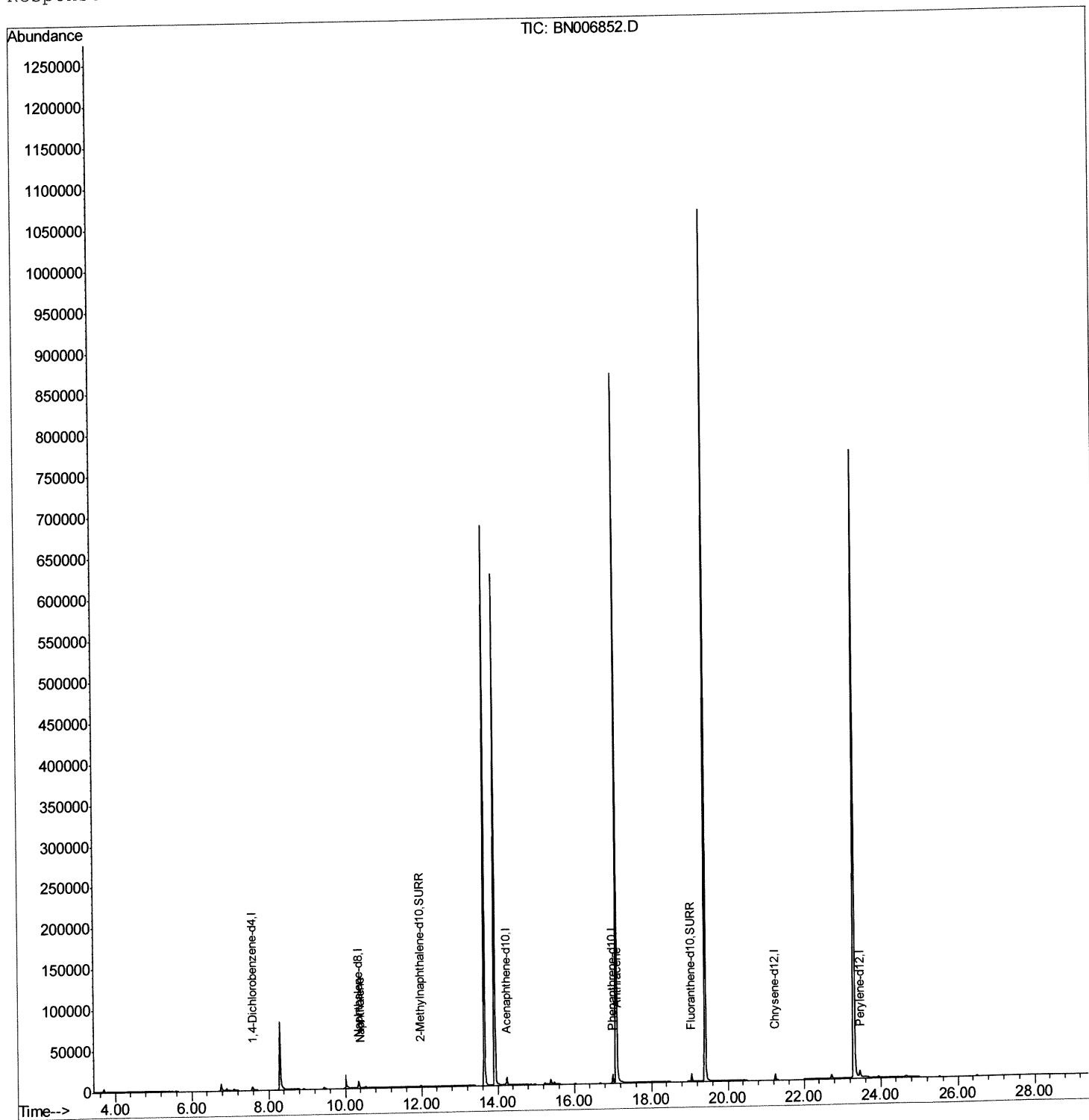
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006852.D
Acq On : 15 Jul 2019 16:39
Operator : HP/JU
Sample : K3762-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C0

Manual Integrations
APPROVED

mohammad
7/16/2019 8:38:13 AM

Quant Time: Jul 15 18:07:05 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)

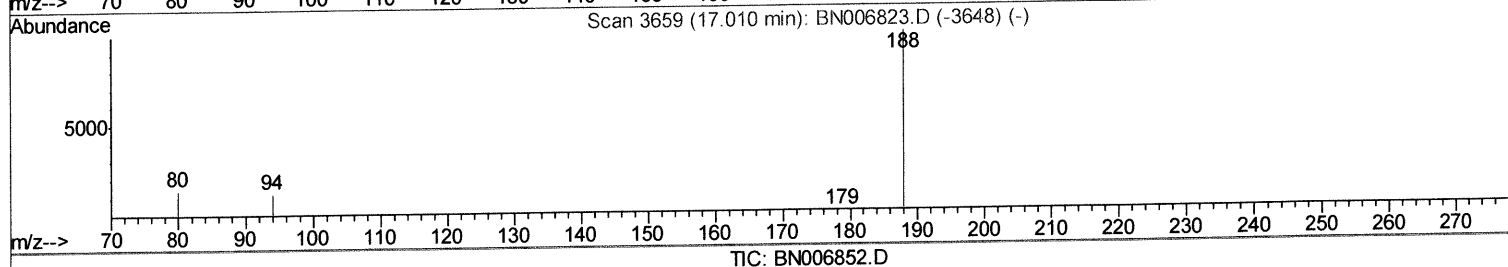
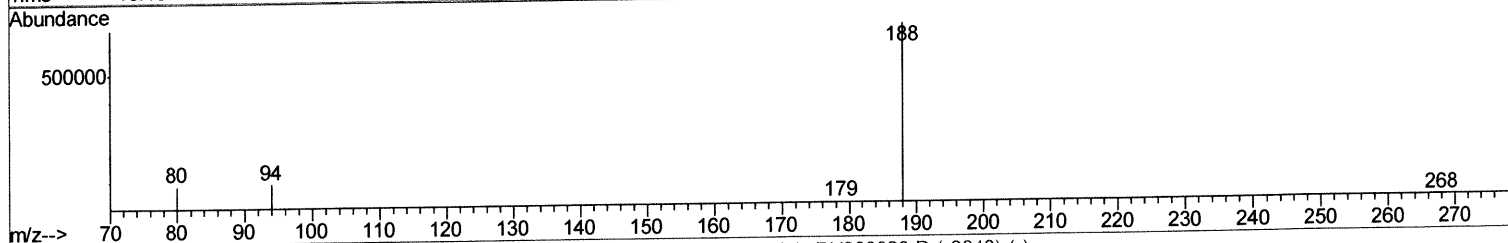
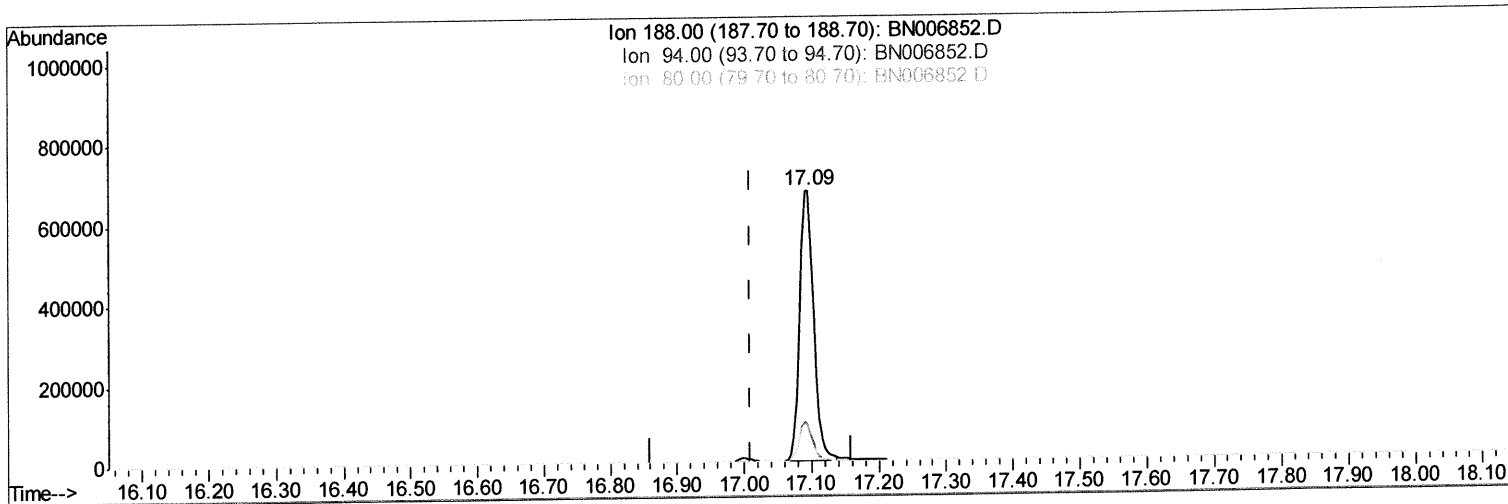
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TIC: BN006852.D

(10) Phenanthrene-d10 (I)
 17.095min (+0.084) 0.40ng/ul
 response 962343

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.41
80.00	14.80	12.52
0.00	0.00	0.00

Quantitation Report (Qedit)

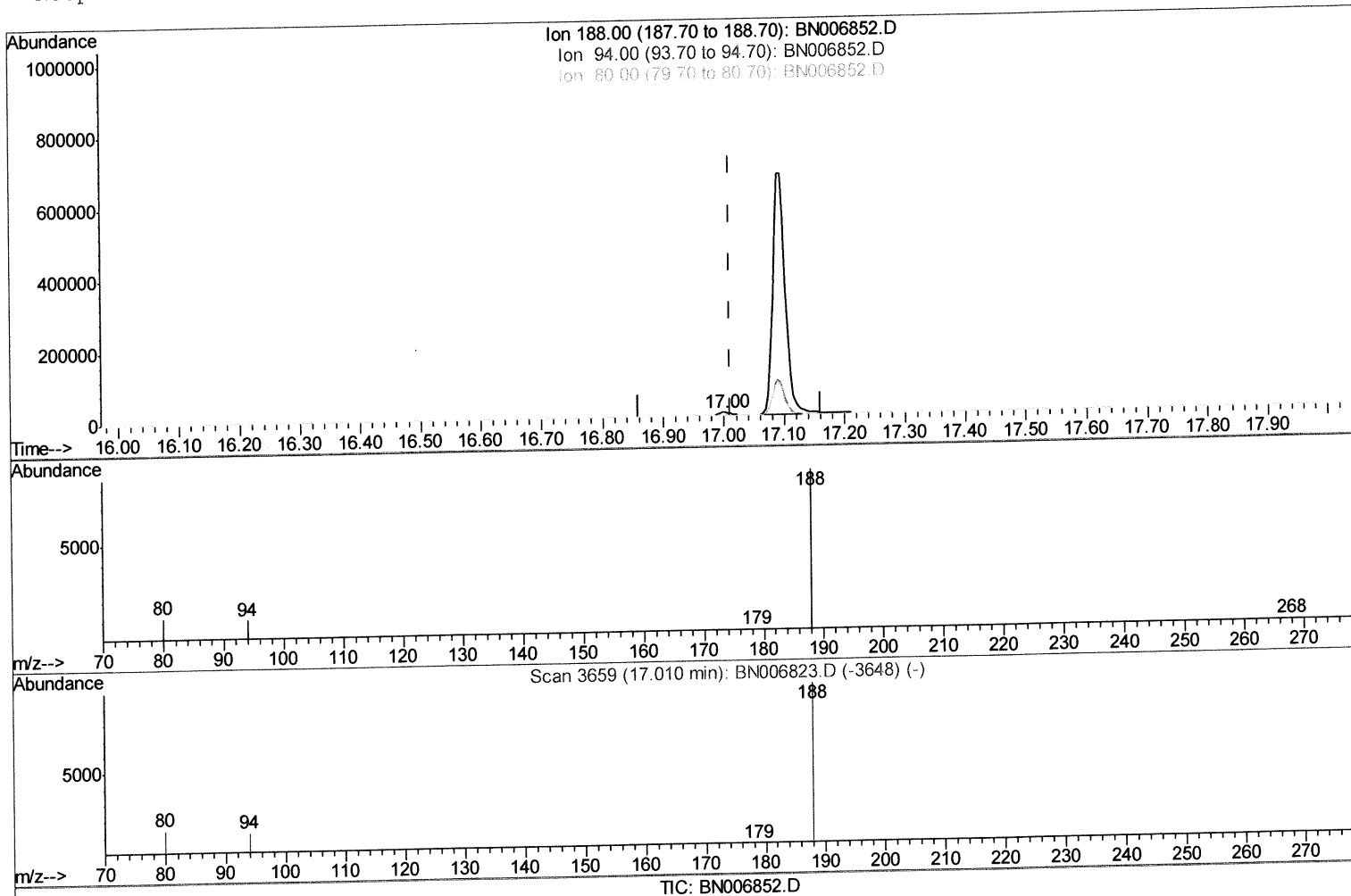
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
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(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m *JU* 07/16/19

response 12169

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.06
80.00	14.80	13.75
0.00	0.00	0.00

Quantitation Report (Qedit)

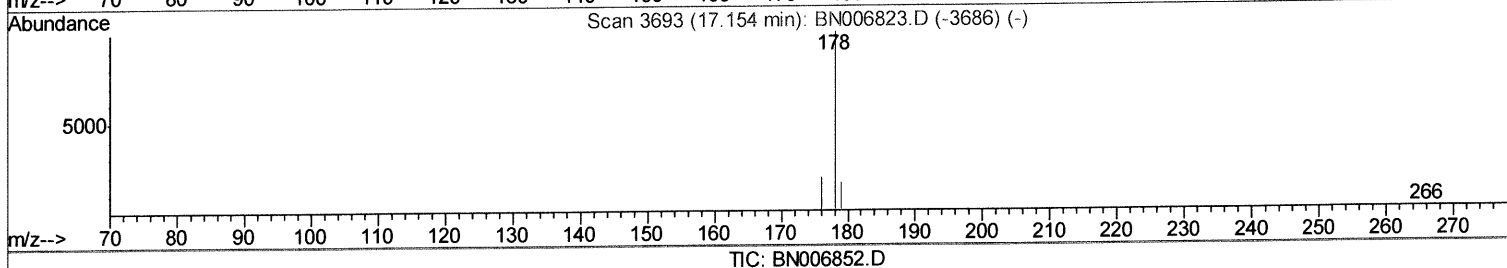
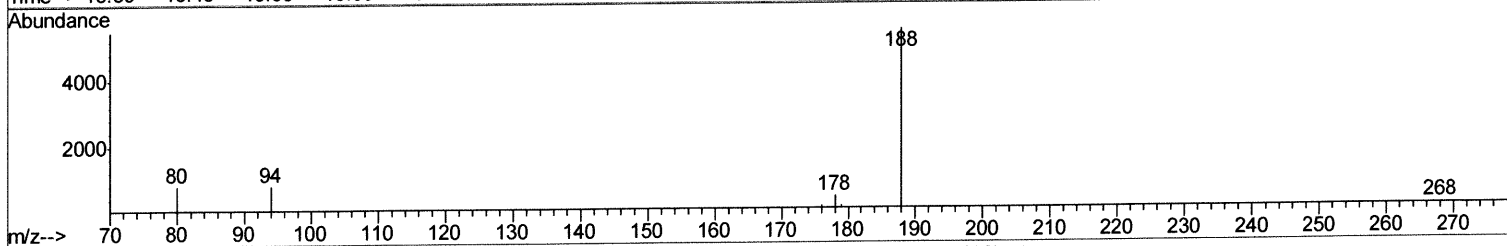
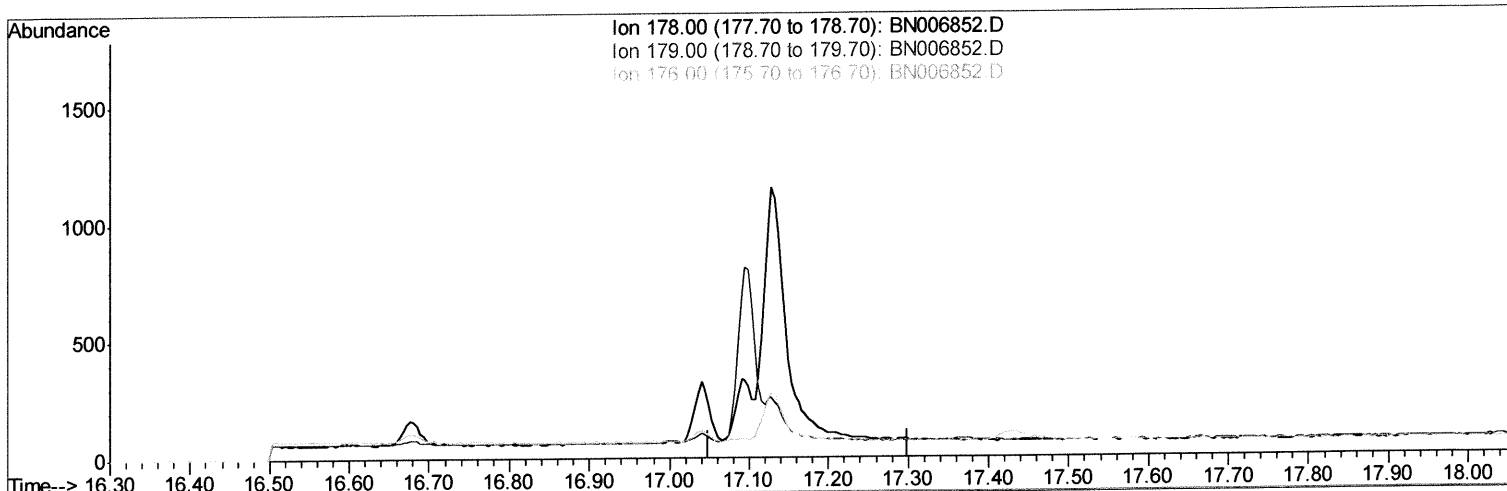
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006852.D
 Acq On : 15 Jul 2019 16:39
 Operator : HP/JU
 Sample : K3762-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C0

Manual Integrations
 APPROVED

mohammad
 7/16/2019 8:38:13 AM

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TIC: BN006852.D

(13) Anthracene

17.149min (-17.149) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	15.90	0.00#
176.00	19.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

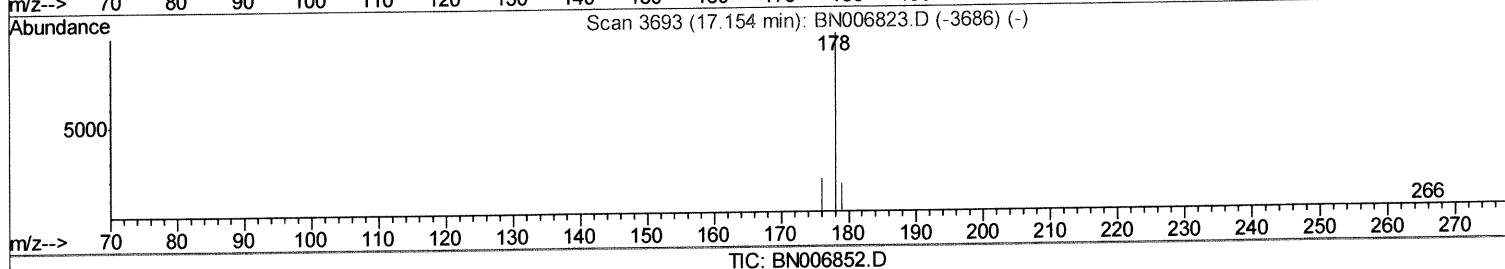
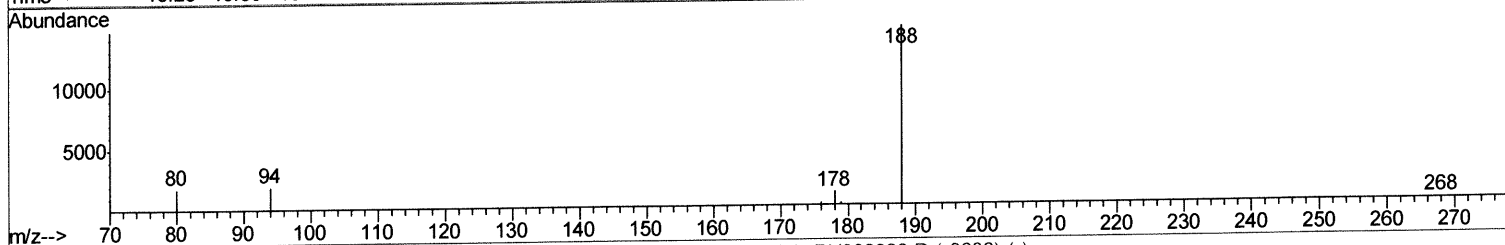
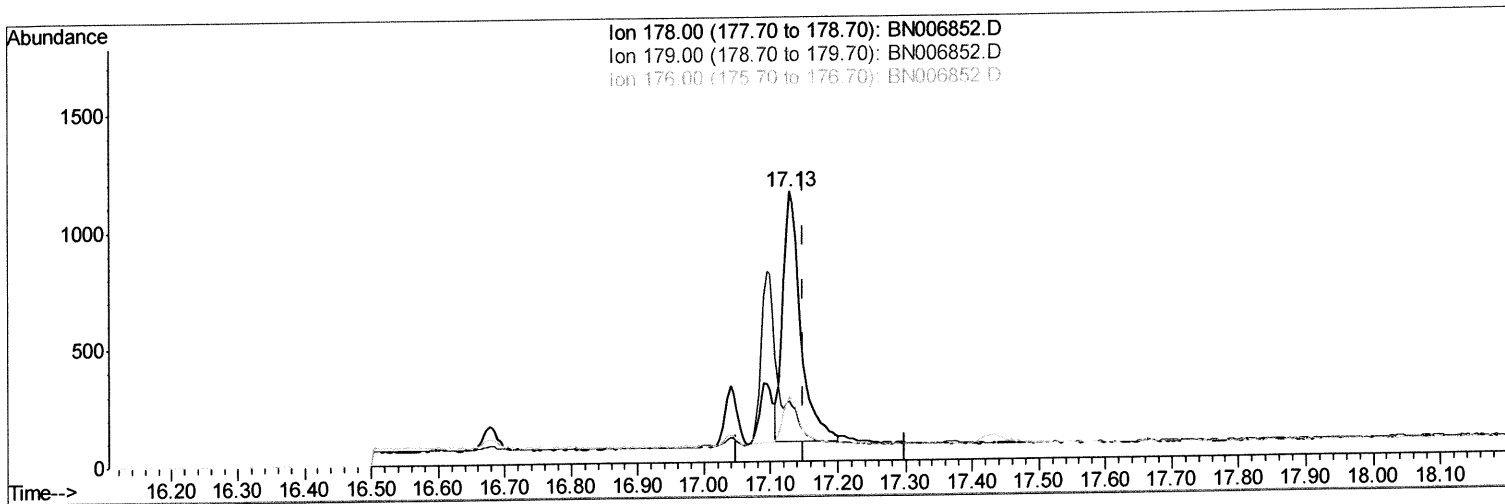
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006852.D
 Acq On : 15 Jul 2019 16:39
 Operator : HP/JU
 Sample : K3762-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(13) Anthracene

17.128min (-0.021) 0.06ng/ul m

JU
 6/16/19

response 1969

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	22.45#
176.00	19.70	24.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

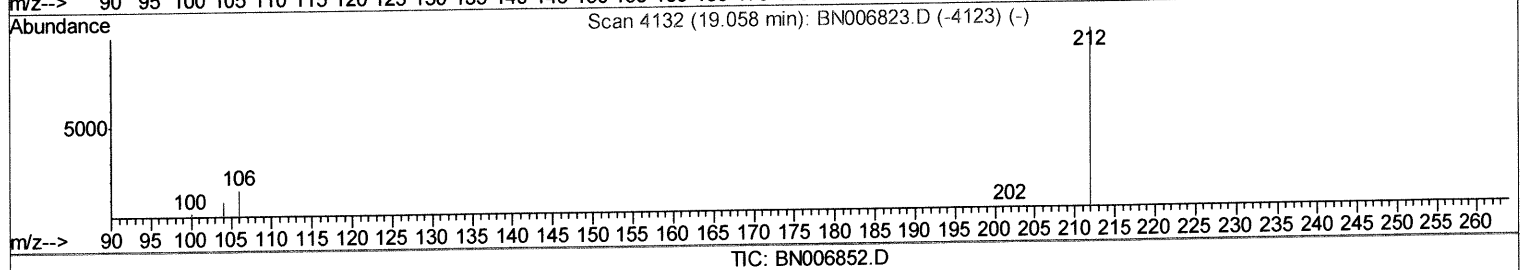
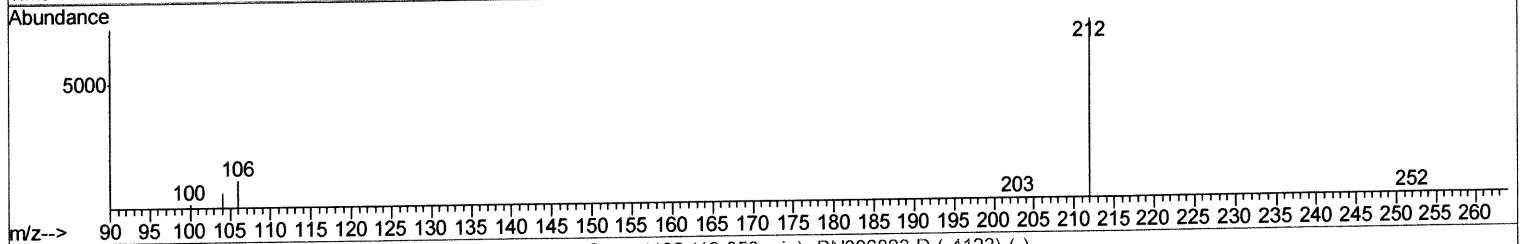
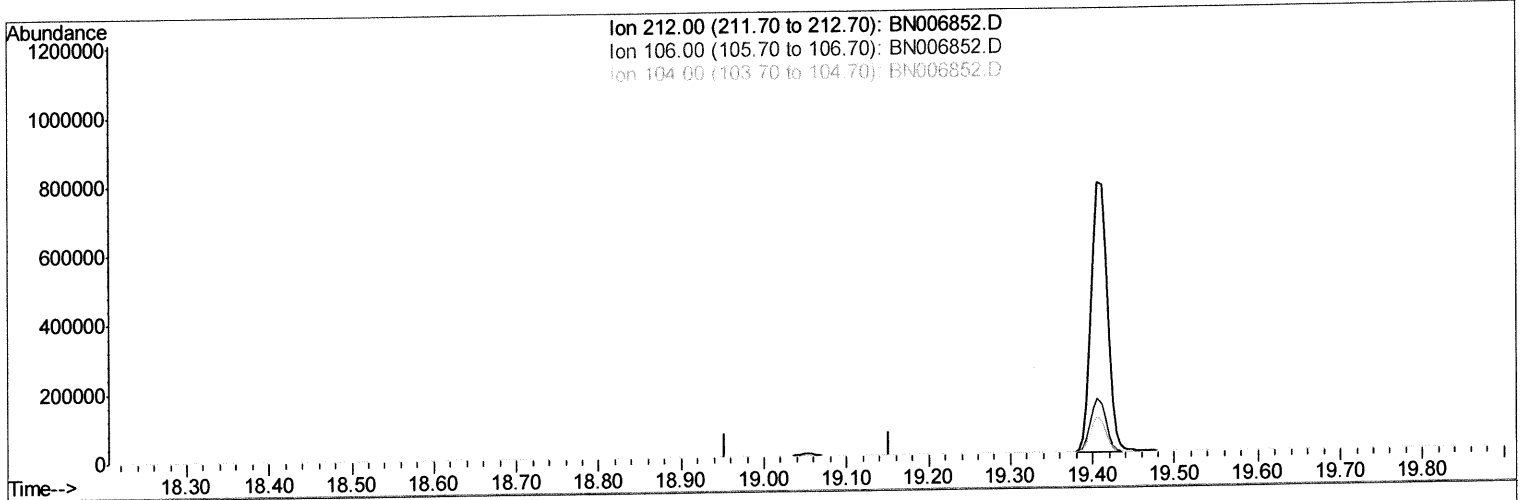
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006852.D
 Acq On : 15 Jul 2019 16:39
 Operator : HP/JU
 Sample : K3762-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 BF4C0

Manual Integrations
APPROVED

mohammad
 7/16/2019 8:38:13 AM

Quant Time: Jul 15 18:04:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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(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)

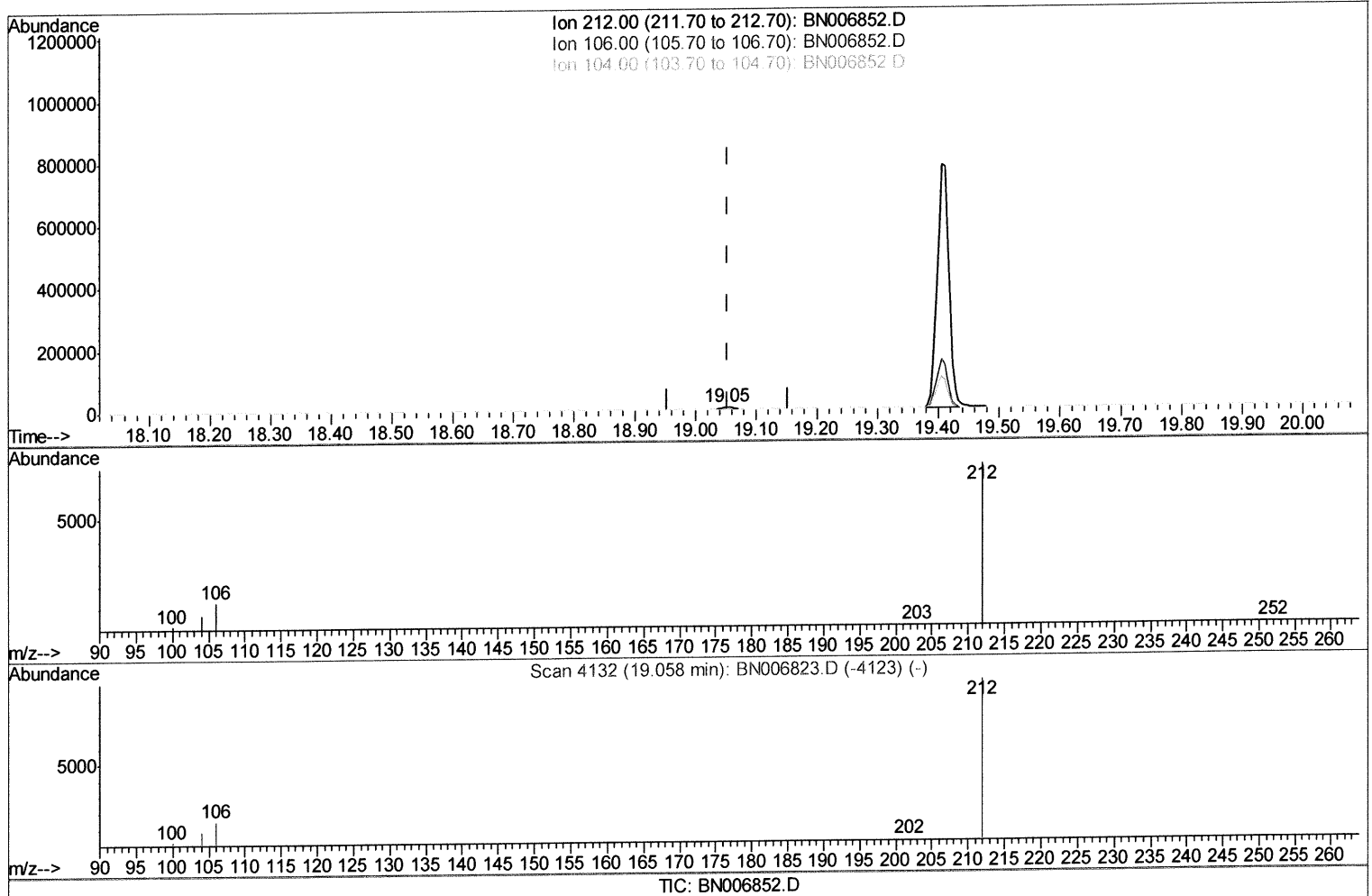
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006852.D
 Acq On : 15 Jul 2019 16:39
 Operator : HP/JU
 Sample : K3762-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C0

Manual Integrations
 APPROVED

mohammad
 7/16/2019 8:38:13 AM

Quant Time: Jul 15 18:04:35 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)

19.048min (-0.005) 0.32ng/ul m

JU
 07/16/19

response 11274

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)

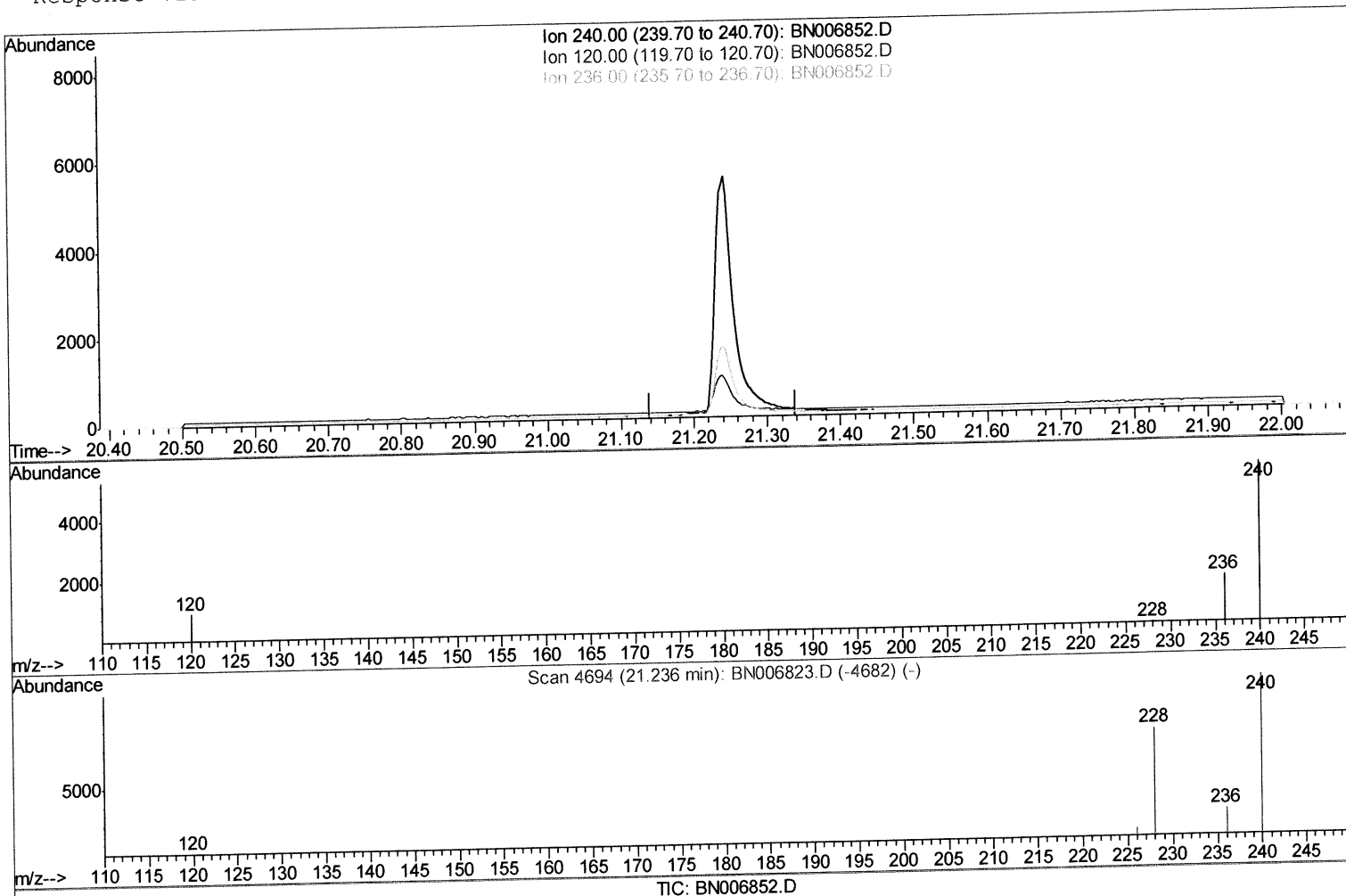
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006852.D
 Acq On : 15 Jul 2019 16:39
 Operator : HP/JU
 Sample : K3762-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C0

Manual Integrations
 APPROVED

mohammad
 7/16/2019 8:38:13 AM

Quant Time: Jul 15 18:04:35 2019
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(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)

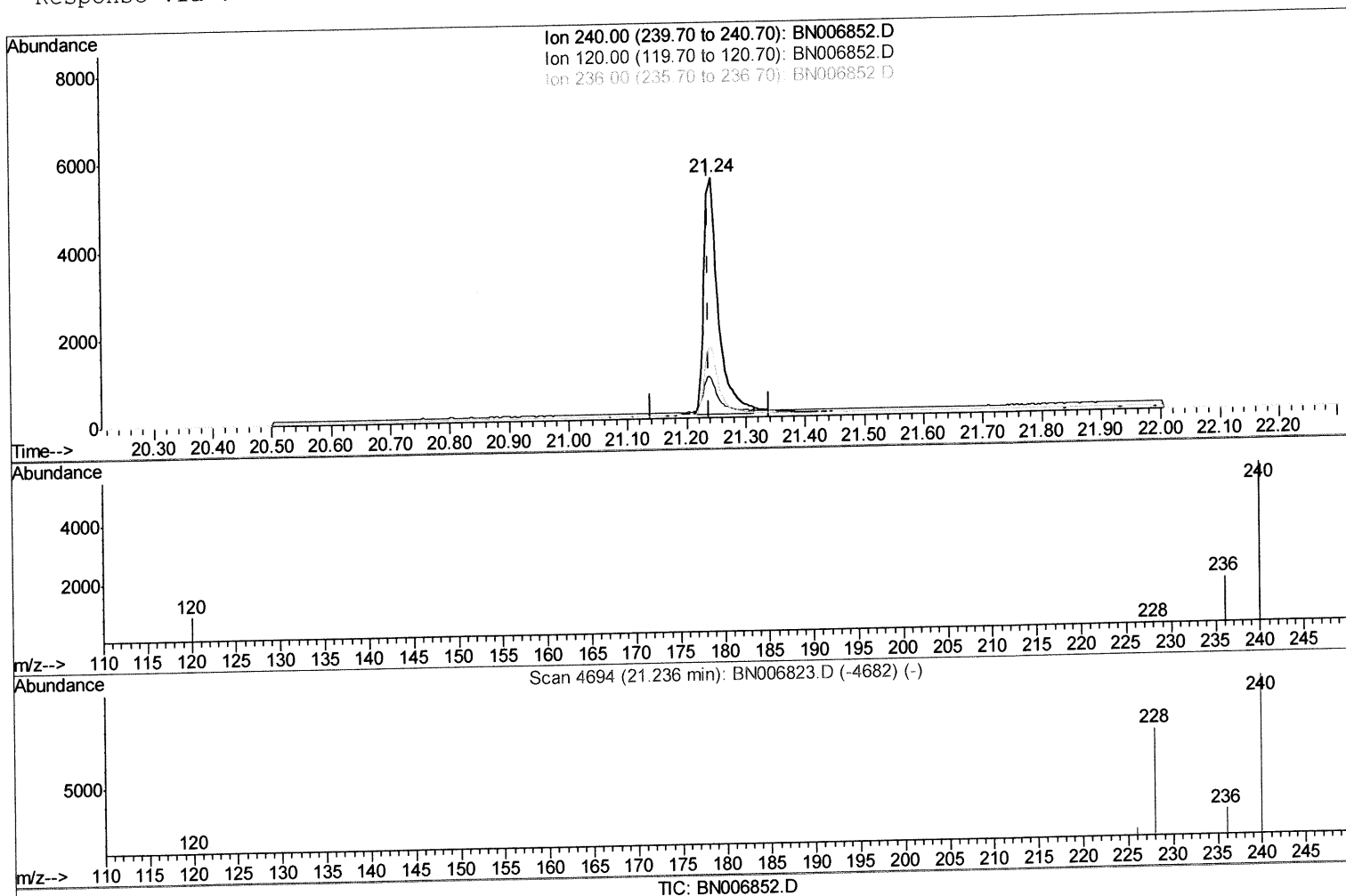
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006852.D
Acq On : 15 Jul 2019 16:39
Operator : HP/JU
Sample : K3762-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C0

Manual Integrations
APPROVED

mohammad
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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)

21.242min (+0.003) 0.40ng/ul m *JU 07/16/19*

response 9335

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.03#
236.00	30.00	29.29
0.00	0.00	0.00

Quantitation Report (Qedit)

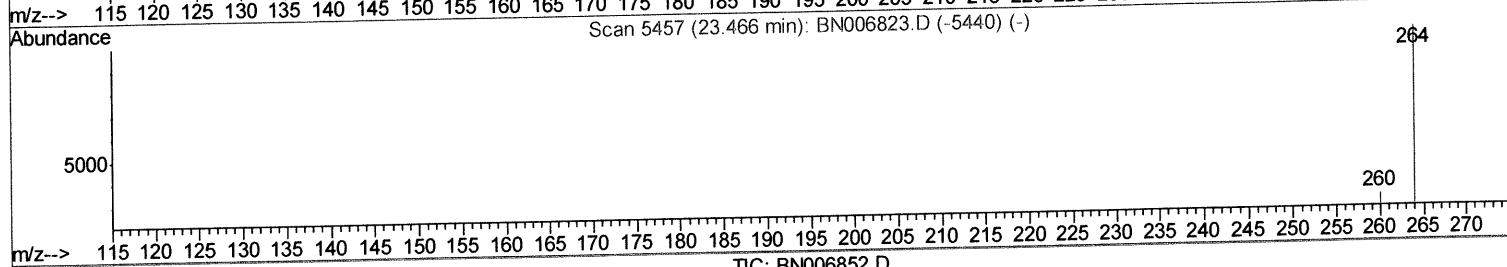
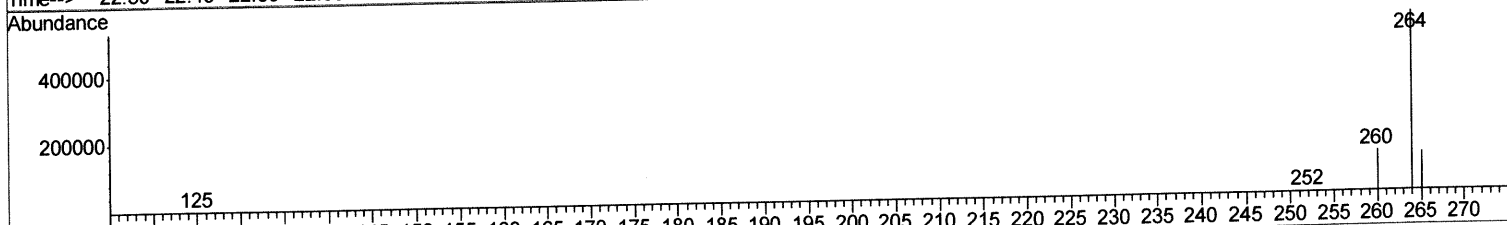
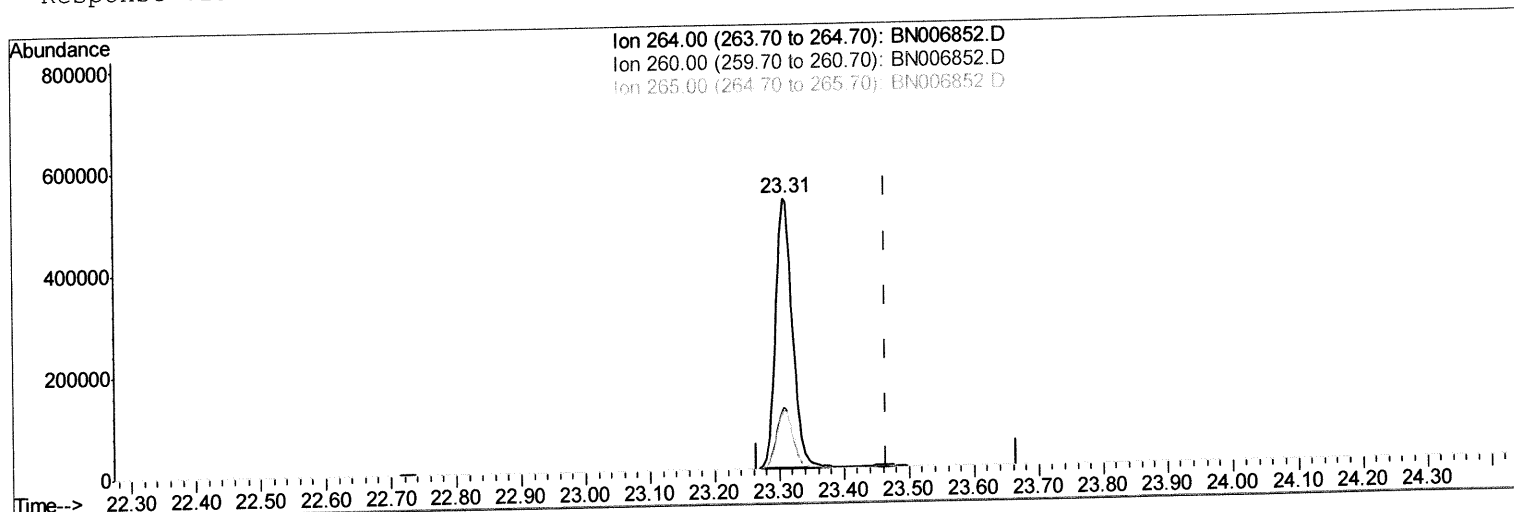
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006852.D
 Acq On : 15 Jul 2019 16:39
 Operator : HP/JU
 Sample : K3762-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 BF4C0

Manual Integrations
APPROVED

mohammad
 7/16/2019 8:38:13 AM

Quant Time: Jul 15 18:06:02 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
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TIC: BN006852.D

(20) Perylene-d12 (I)

23.308min (-0.158) 0.40ng/ul

response 951171

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.58
265.00	36.10	21.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

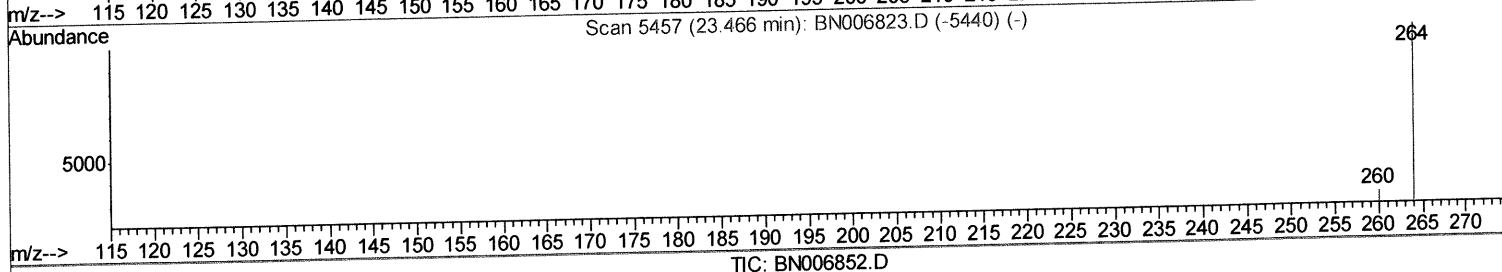
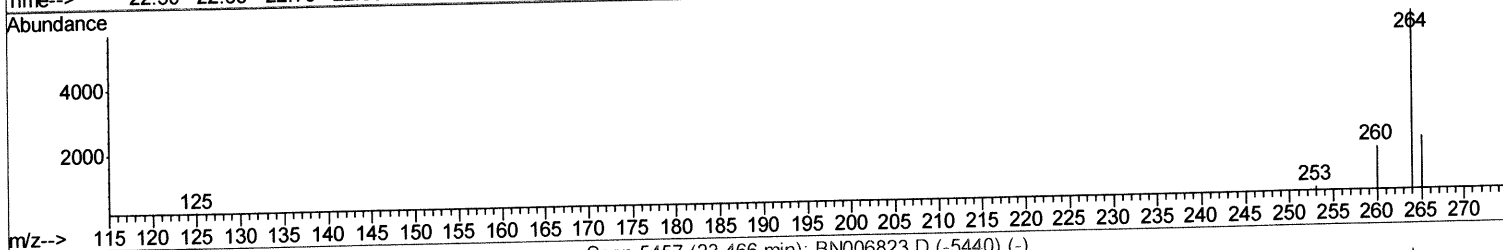
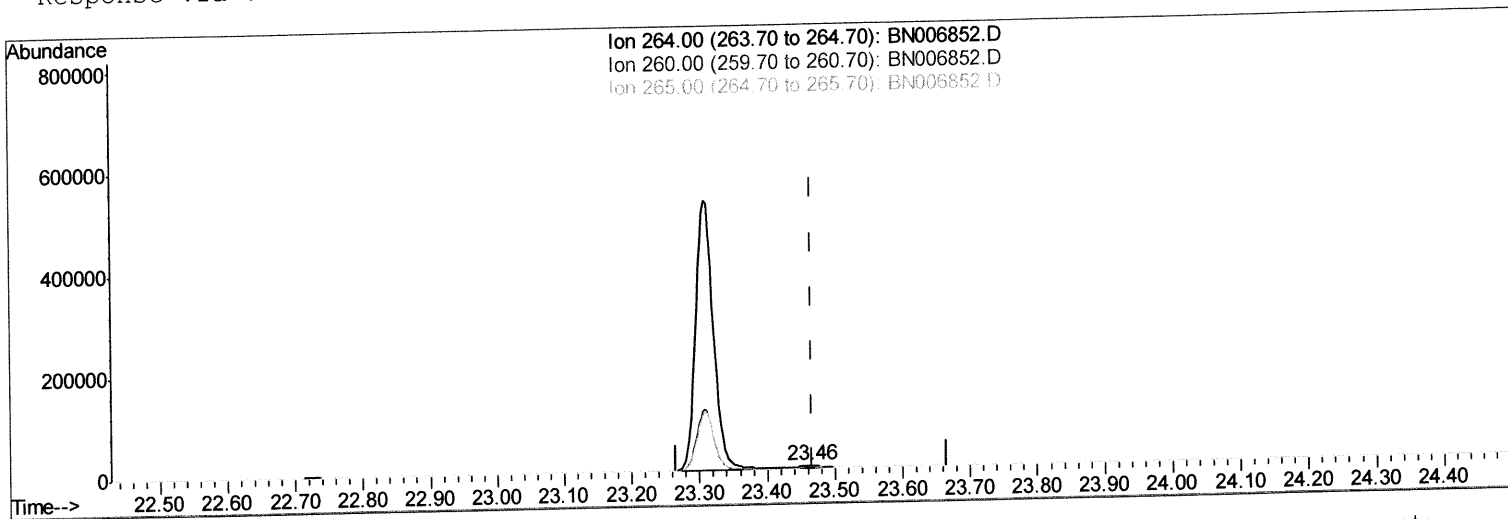
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006852.D
 Acq On : 15 Jul 2019 16:39
 Operator : HP/JU
 Sample : K3762-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BF4C0

Manual Integrations
 APPROVED

mohammad
 7/16/2019 8:38:13 AM

Quant Time: Jul 15 18:06:02 2019
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TIC: BN006852.D

(20) Perylene-d12 (I)

23.463min (-0.003) 0.40ng/ul m *JU 07/16/19*

response 8085

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.60
265.00	36.10	31.45
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3064	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	11022	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5596	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12169m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	9335m >	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	8085m >	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4095	0.24	ng/ul	0.01
14) Fluoranthene-d10	19.05	212	11274m >	0.32	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.41	128	680	0.021	ng/ul#	64
13) Anthracene	17.13	178	1969m >	0.058	ng/ul	

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
Ju 07/16/19