

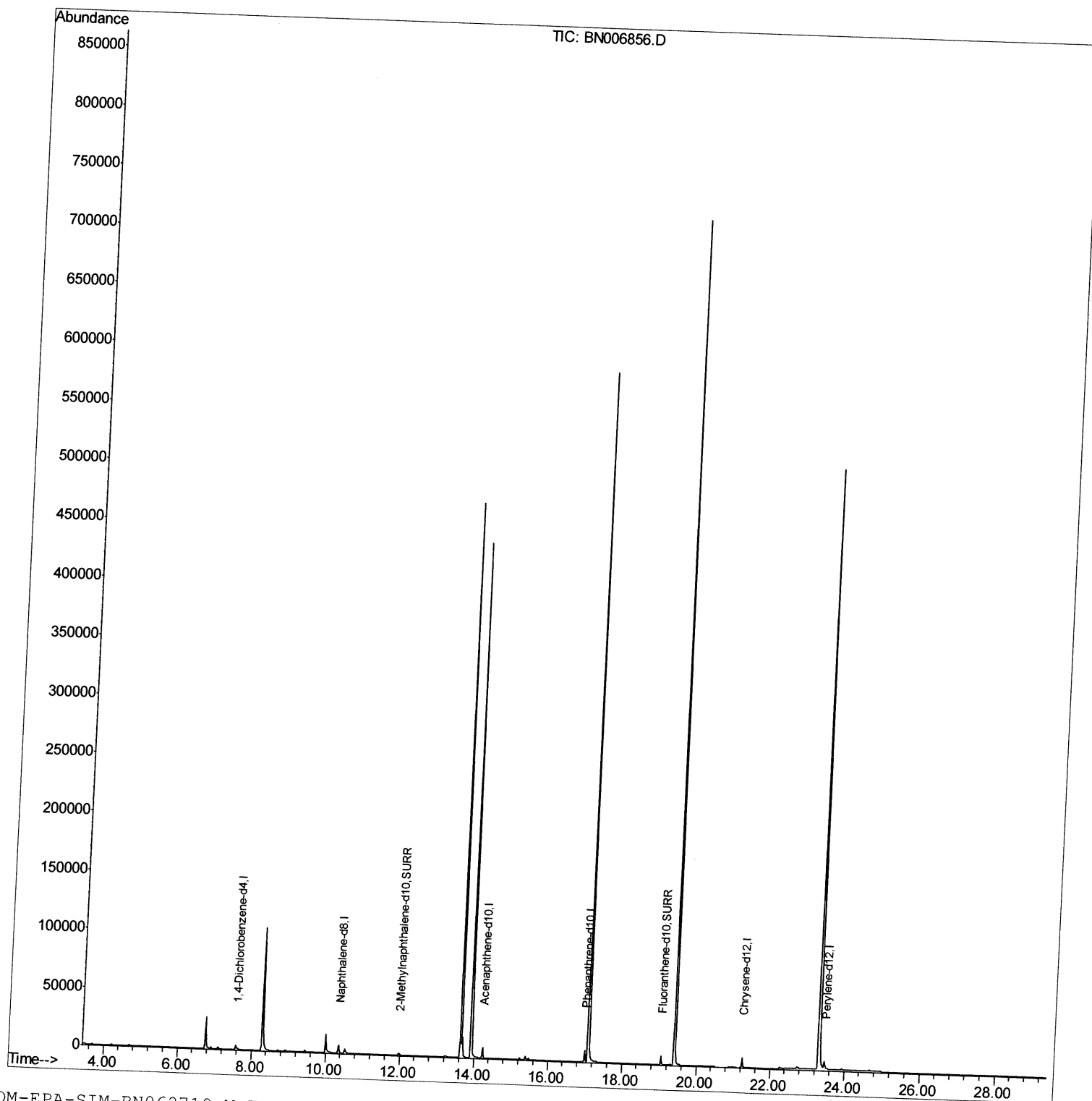
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
Data File : BN006856.D
Acq On : 16 Jul 2019 09:00
Operator : HP/JU
Sample : PB121405BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK05

Manual Integrations
APPROVED

mohammad
7/17/2019 7:41:31 AM

Quant Time: Jul 16 14:03:48 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)

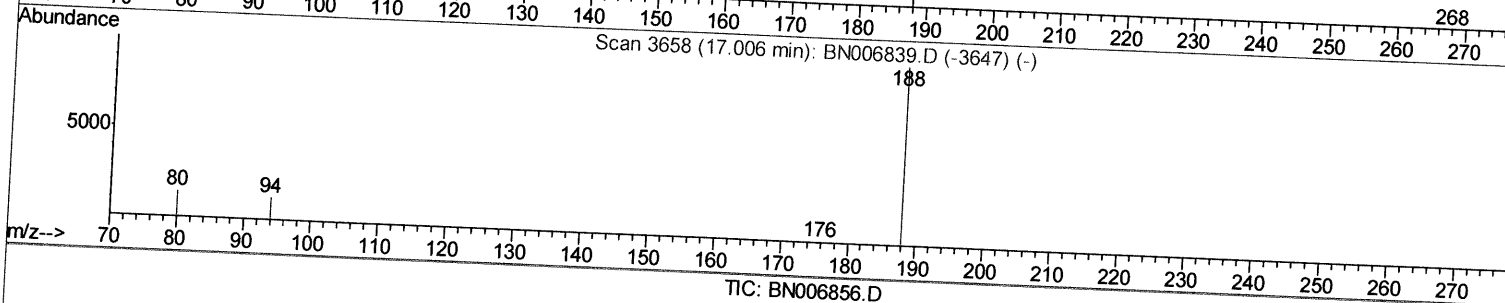
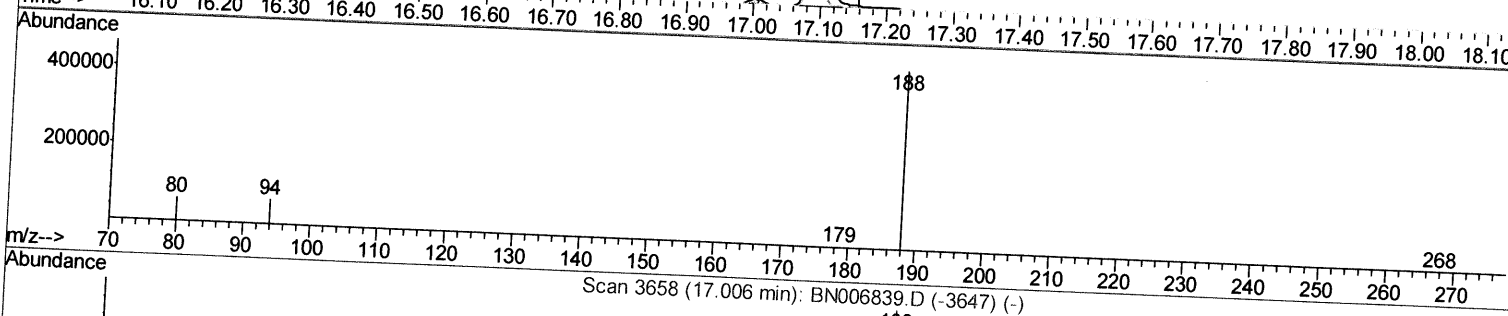
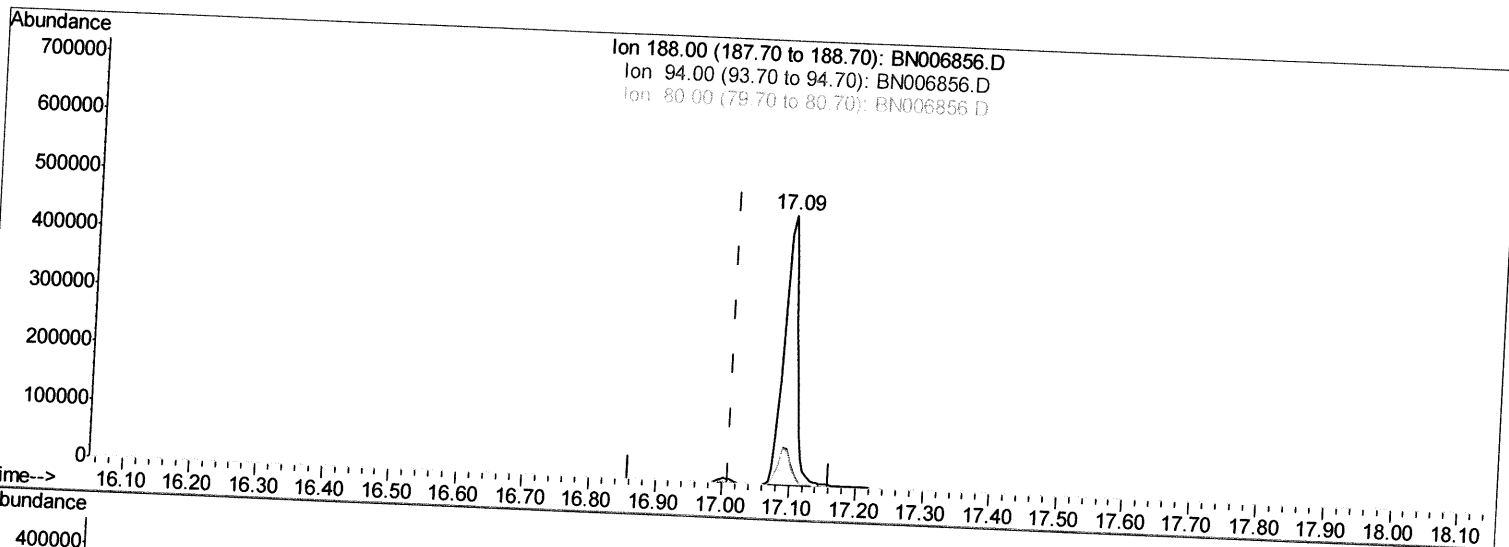
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
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Manual Integrations
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mohammad
 7/17/2019 7:41:31 AM

Quant Time: Jul 16 14:01:01 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



(10) Phenanthrene-d10 (I)

17.095min (+0.084) 0.40ng/ul

response 649771

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.59
80.00	14.80	12.87
0.00	0.00	0.00

Quantitation Report (Qedit)

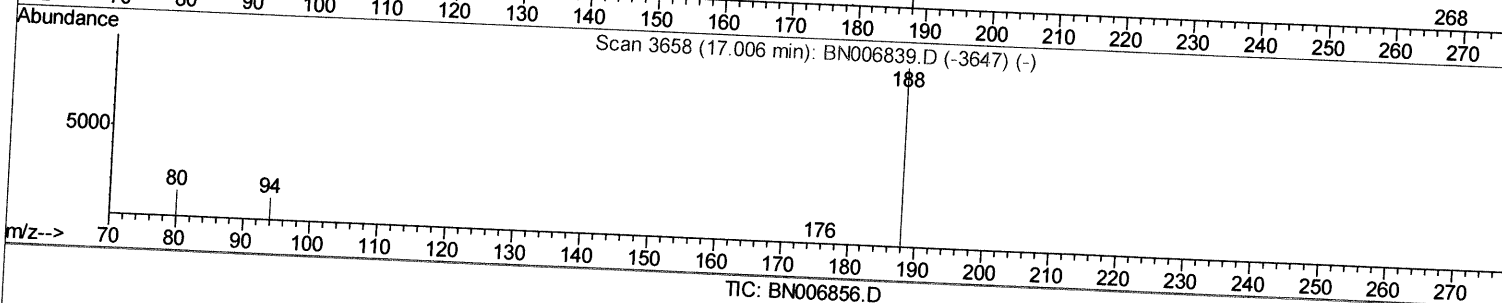
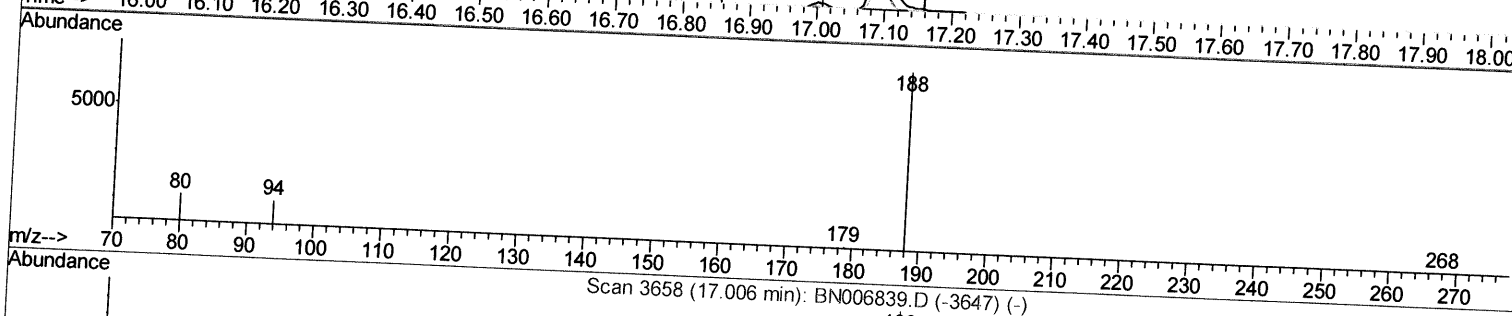
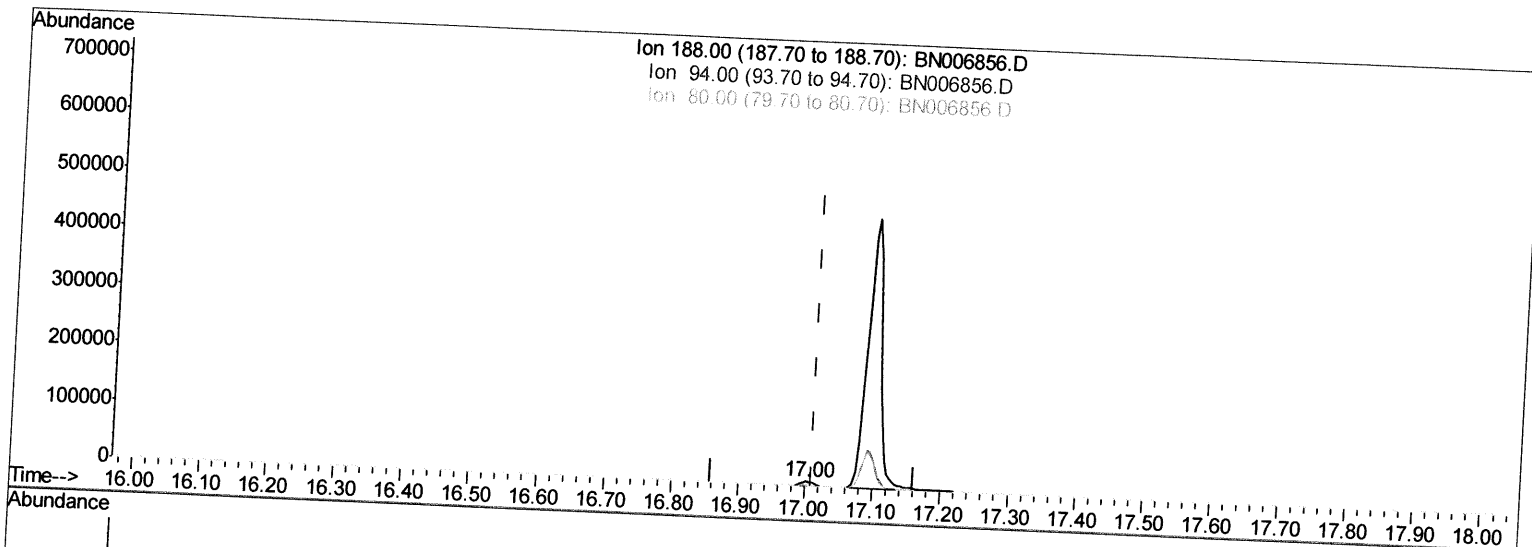
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
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Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
 7/17/2019 7:41:31 AM

Quant Time: Jul 16 14:01:01 2019
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(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m

JU
 07/17/19

response 11222

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.66
80.00	14.80	15.41
0.00	0.00	0.00

Quantitation Report (Qedit)

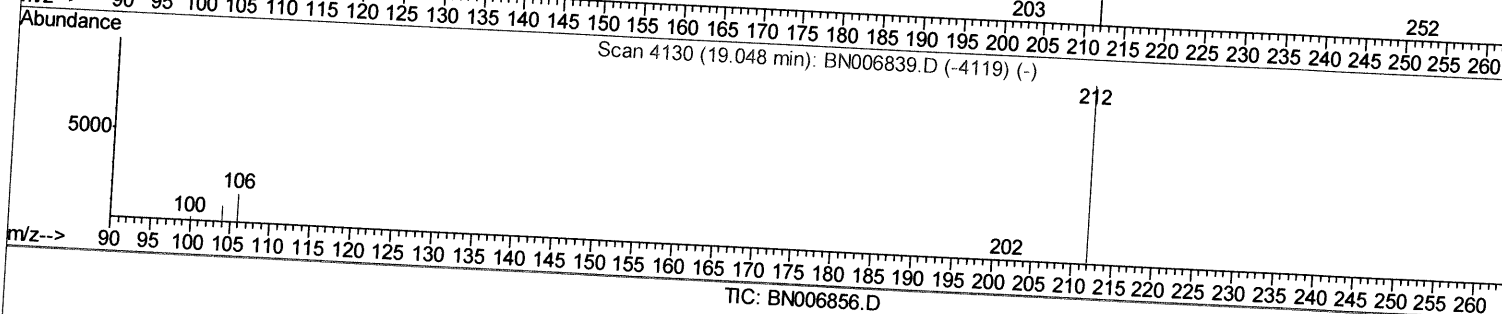
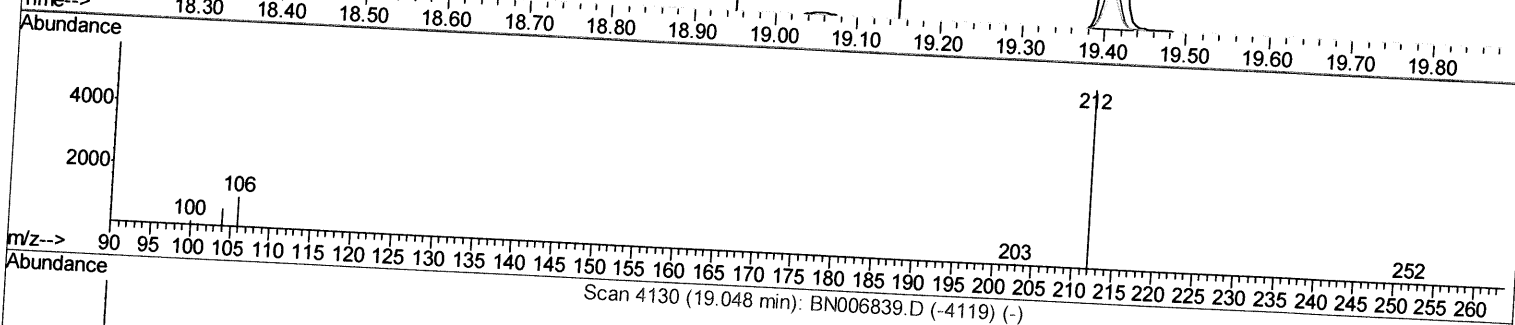
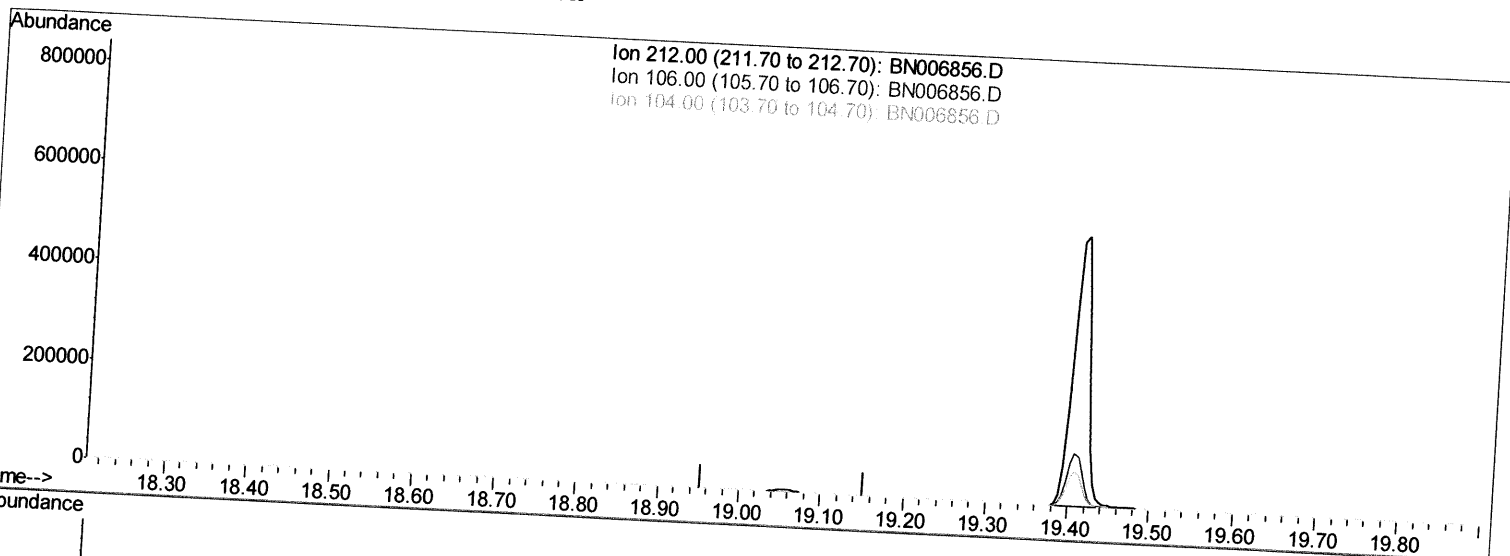
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
 Data File : BN006856.D
 Acq On : 16 Jul 2019 09:00
 Operator : HP/JU
 Sample : PB121405BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK05

Manual Integrations
 APPROVED

mohammad
 7/17/2019 7:41:31 AM

Quant Time: Jul 16 14:01:53 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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(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)

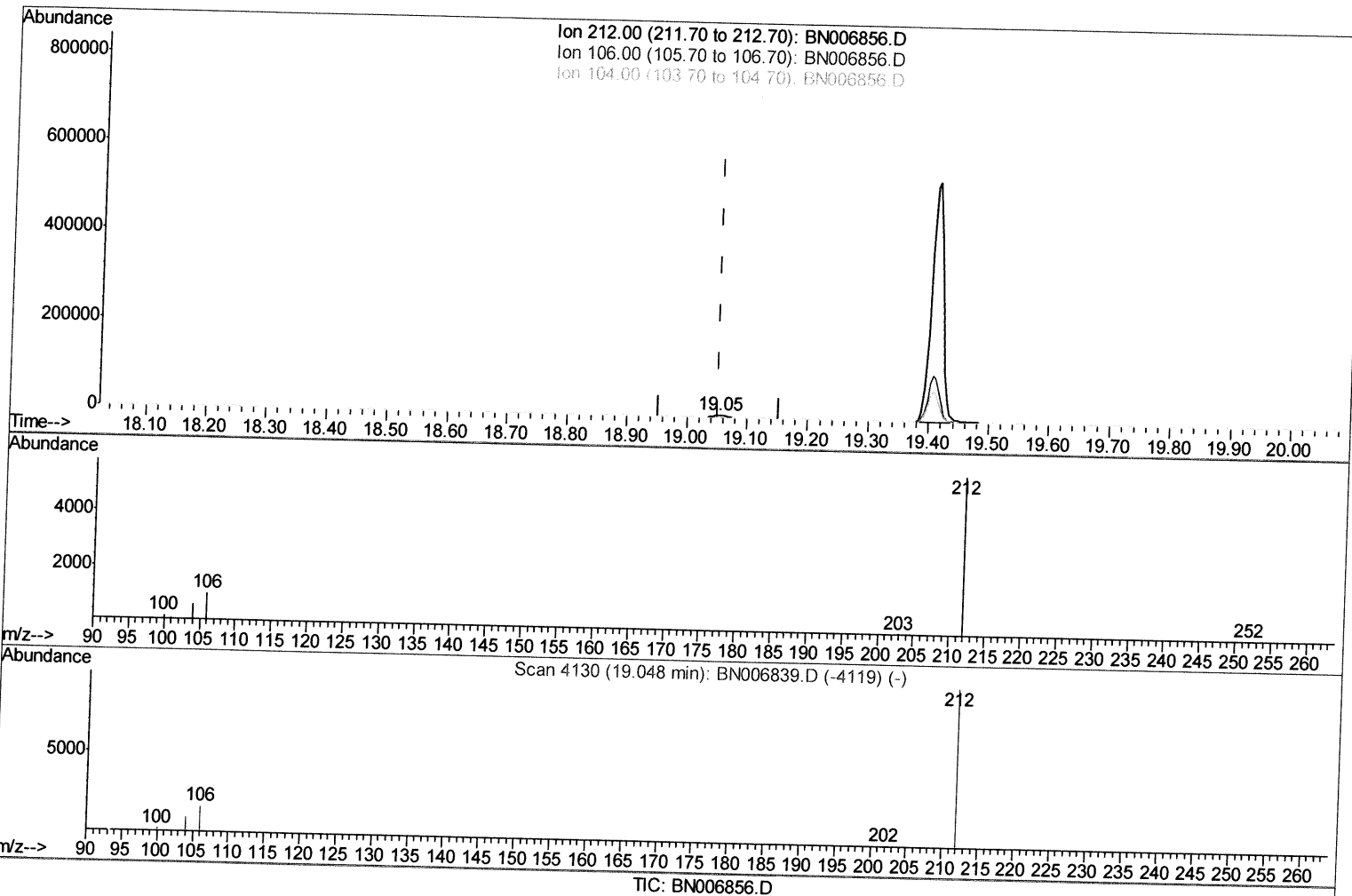
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
Data File : BN006856.D
Acq On : 16 Jul 2019 09:00
Operator : HP/JU
Sample : PB121405BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK05

Manual Integrations
APPROVED

mohammad
7/17/2019 7:41:31 AM

Quant Time: Jul 16 14:01:53 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)

19.053min (+0.000) 0.27ng/ul m *JU 07/17/19*

response 8954

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)

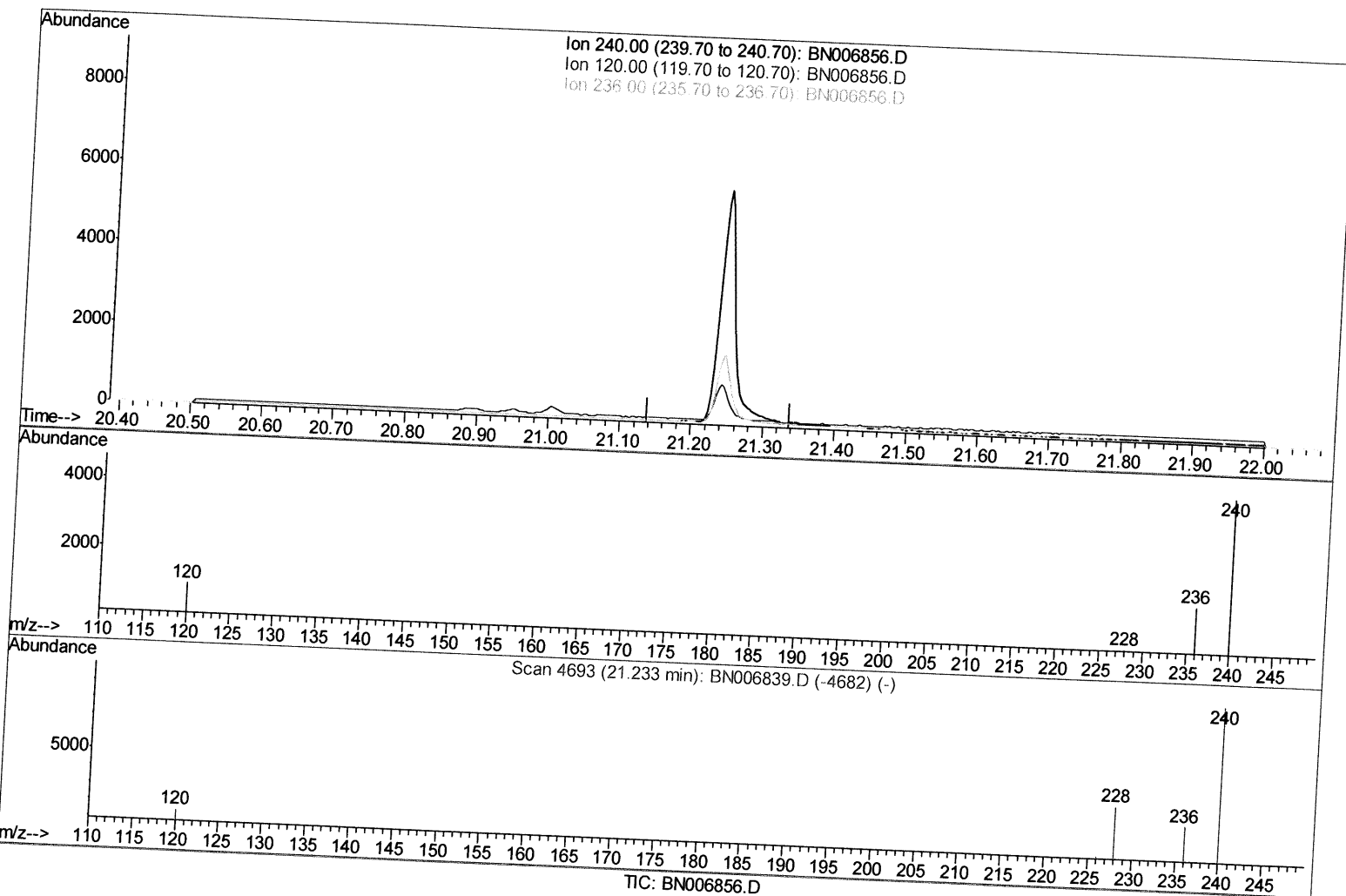
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
 Data File : BN006856.D
 Acq On : 16 Jul 2019 09:00
 Operator : HP/JU
 Sample : PB121405BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK05

Manual Integrations
 APPROVED

mohammad
 7/17/2019 7:41:31 AM

Quant Time: Jul 16 14:01:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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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)

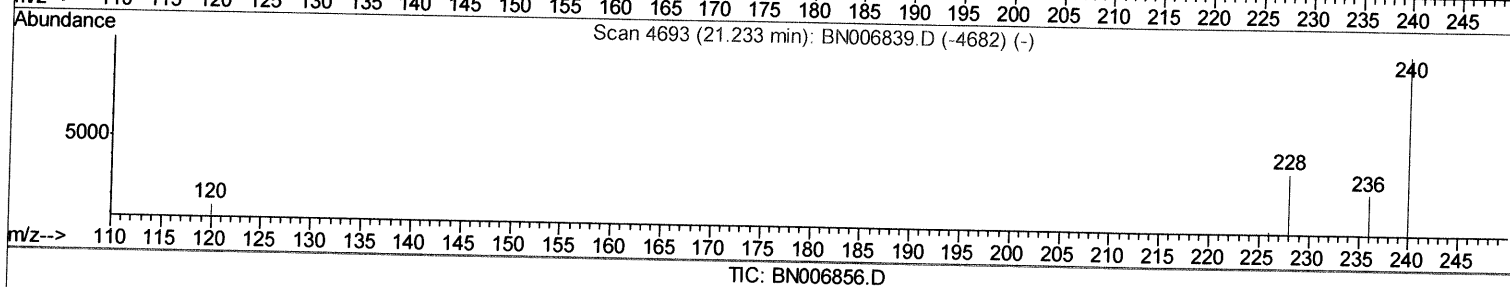
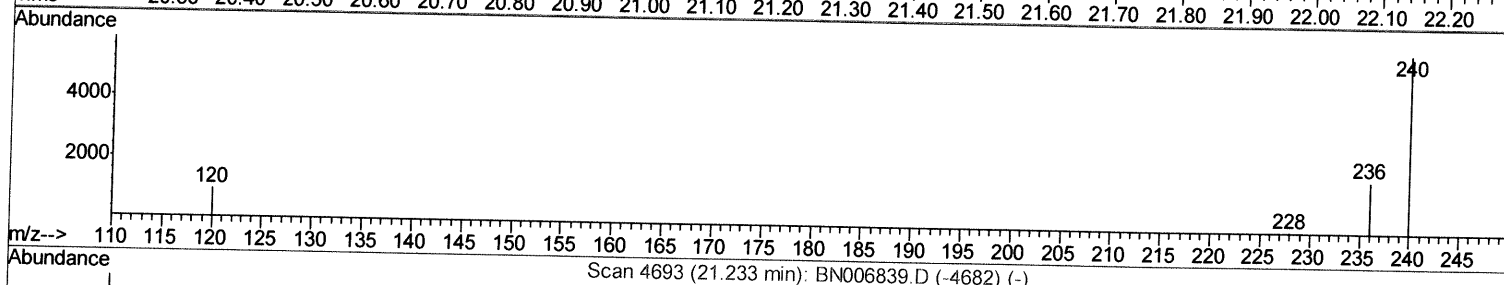
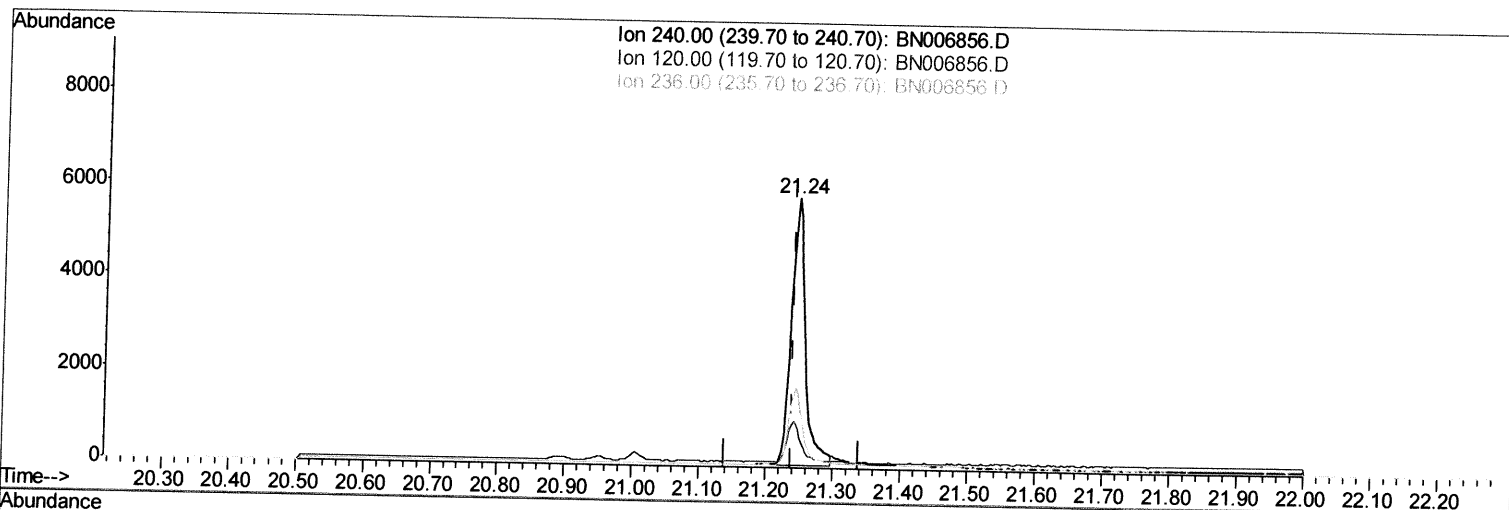
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
 Data File : BN006856.D
 Acq On : 16 Jul 2019 09:00
 Operator : HP/JU
 Sample : PB121405BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK05

Manual Integrations
 APPROVED

mohammad
 7/17/2019 7:41:31 AM

Quant Time: Jul 16 14:01:53 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



(16) Chrysene-d12 (I)

21.244min (+0.005) 0.40ng/ul m *JU* 07/17/19

response 8380

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.56
236.00	30.00	29.81
0.00	0.00	0.00

Quantitation Report (Qedit)

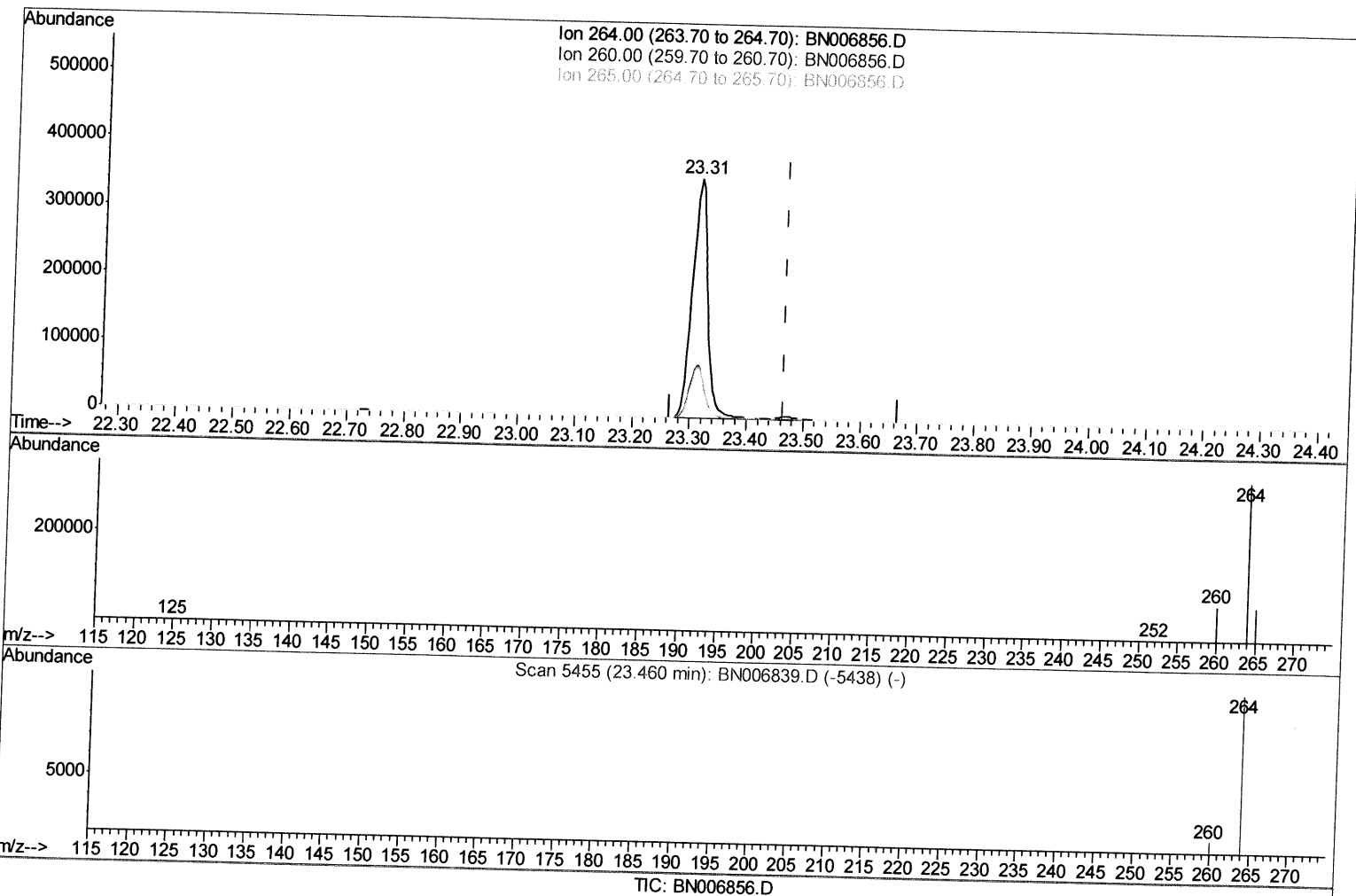
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
 Data File : BN006856.D
 Acq On : 16 Jul 2019 09:00
 Operator : HP/JU
 Sample : PB121405BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK05

Manual Integrations
 APPROVED

mohammad
 7/17/2019 7:41:31 AM

Quant Time: Jul 16 14:02:51 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



(20) Perylene-d12 (I)

23.313min (-0.153) 0.40ng/ul

response 663252

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.27
265.00	36.10	21.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

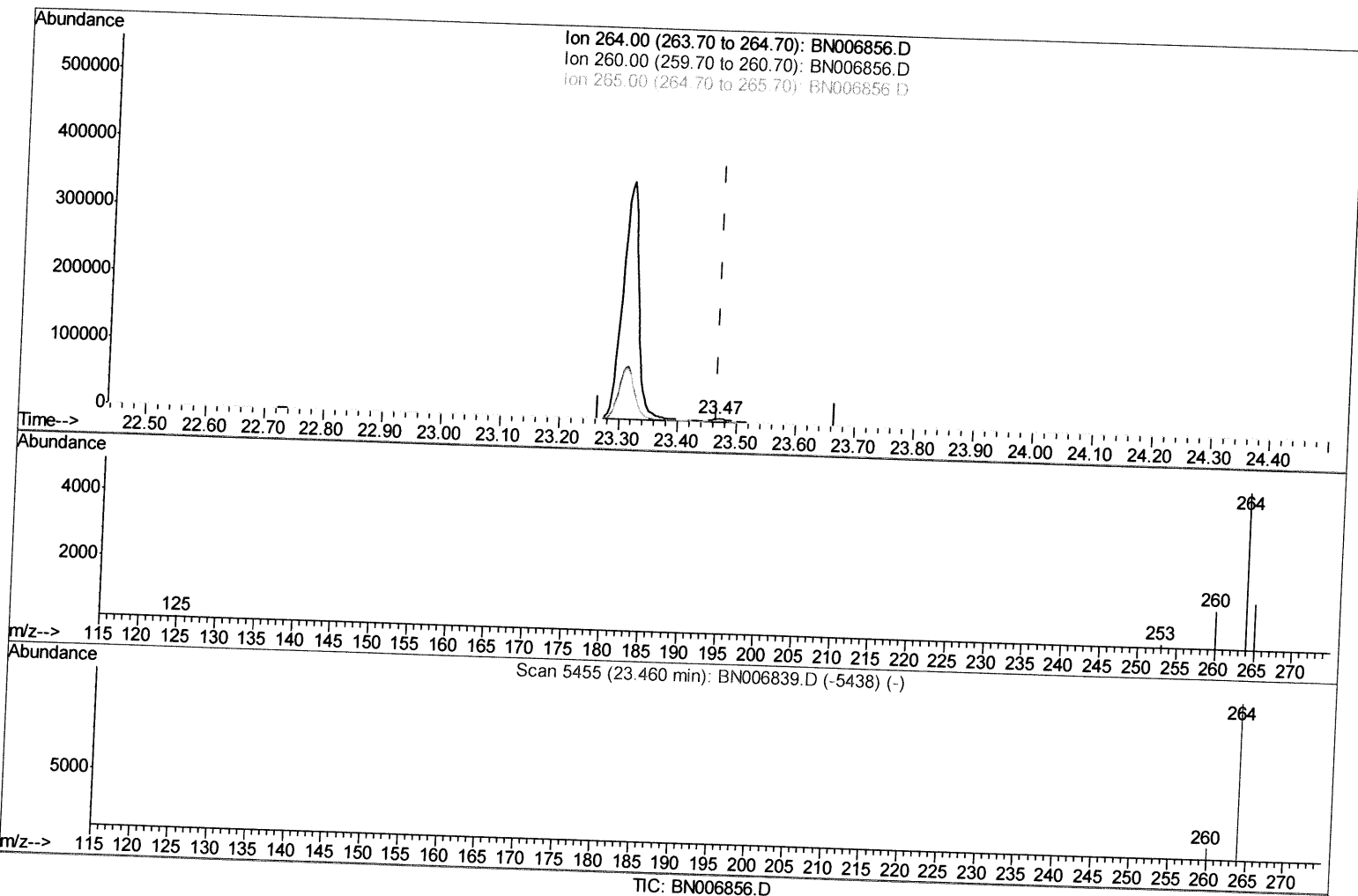
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
 Data File : BN006856.D
 Acq On : 16 Jul 2019 09:00
 Operator : HP/JU
 Sample : PB121405BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK05

Manual Integrations
 APPROVED

mohammad
 7/17/2019 7:41:31 AM

Quant Time: Jul 16 14:02:51 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



(20) Perylene-d12 (I)

23.468min (+0.002) 0.40ng/ul m *JU 07/17/19*

response 7607

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.69
265.00	36.10	31.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
Data File : BN006856.D
Acq On : 16 Jul 2019 09:00
Operator : HP/JU
Sample : PB121405BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK05

Manual Integrations
APPROVED

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7/17/2019 7:41:31 AM

Quant Time: Jul 16 14:03:48 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2740	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	9712	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	5082	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	11222m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	8380m >	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	7607m >	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3715	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8954m >	0.27	ng/ul	0.00

Target Compounds

Qvalue

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

JU 07/17/19