

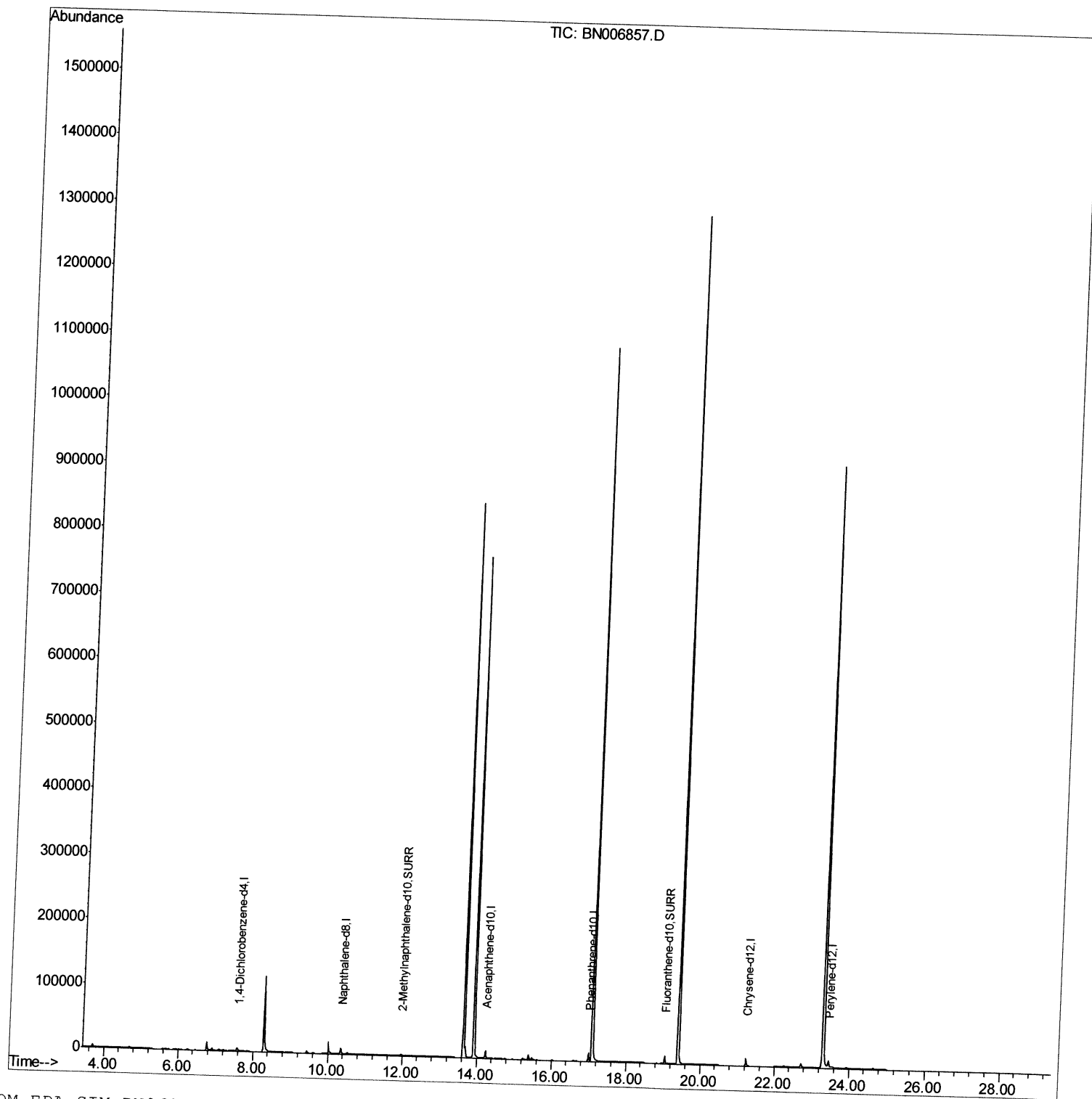
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
Data File : BN006857.D
Acq On : 16 Jul 2019 09:35
Operator : HP/JU
Sample : K3772-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52L6

Manual Integrations
APPROVED

mohammad
7/17/2019 7:41:34 AM

Quant Time: Jul 16 14:06:33 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 12 06:39:20 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

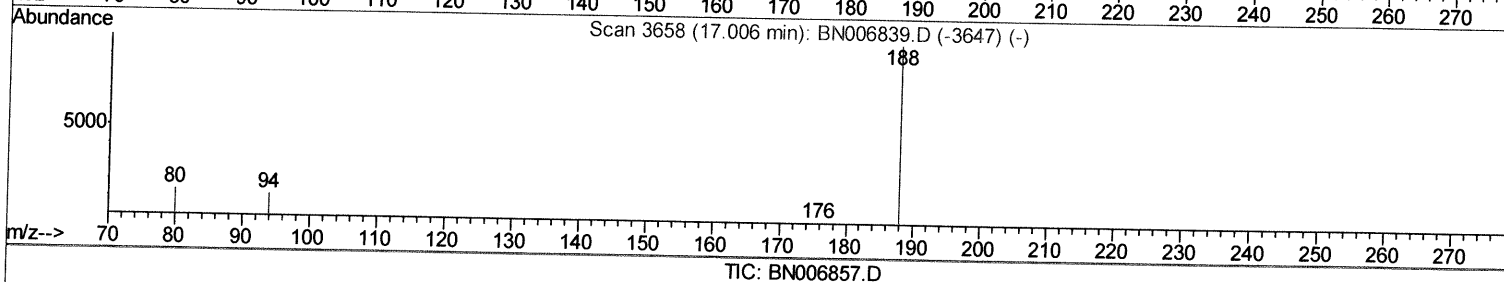
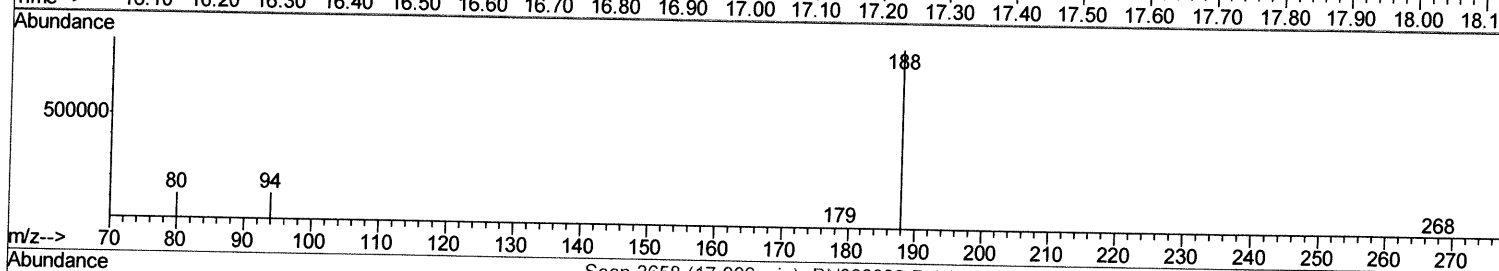
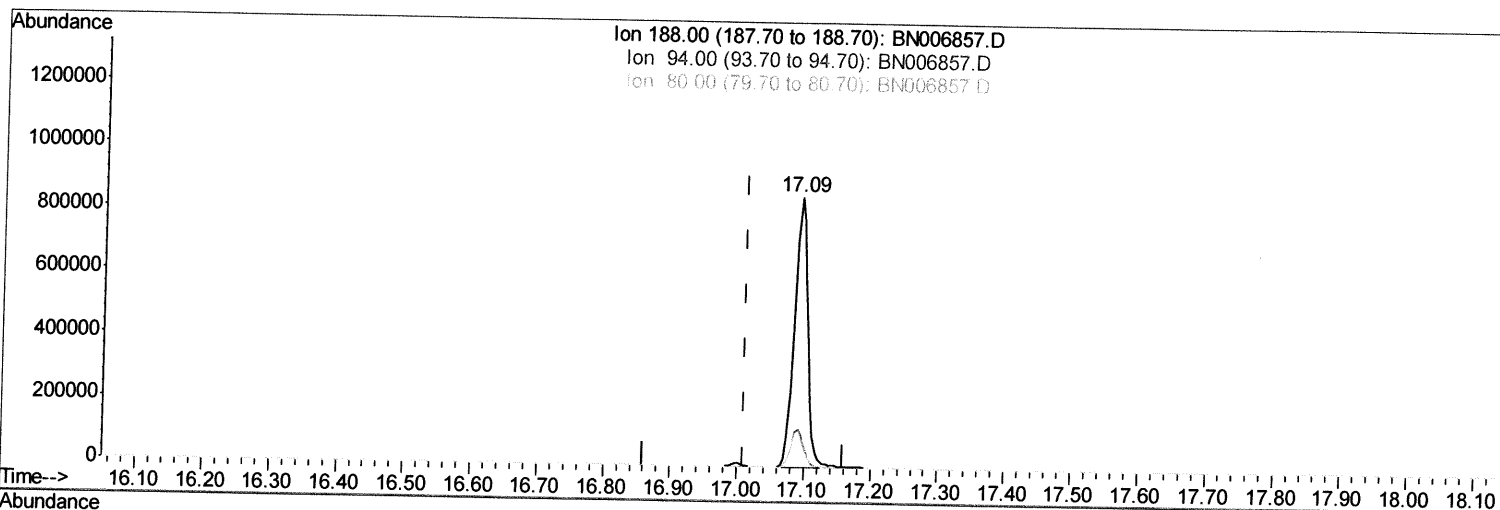
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Manual Integrations
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mohammad
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Quant Time: Jul 16 14:04:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
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(10) Phenanthrene-d10 (I)

17.090min (+0.080) 0.40ng/ul

response 1164225

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.32
80.00	14.80	13.57
0.00	0.00	0.00

Quantitation Report (Qedit)

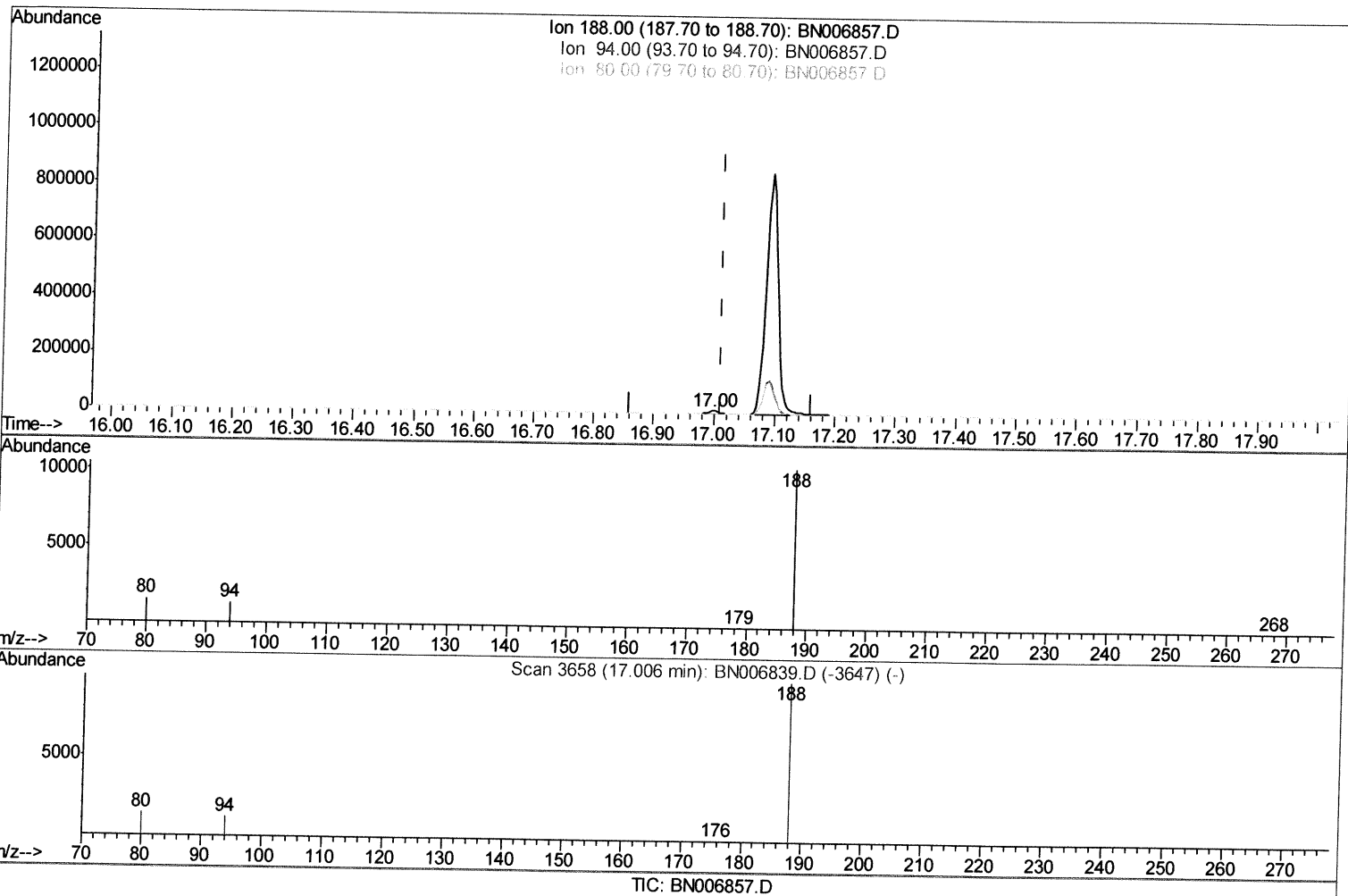
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
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 ClientSampleId :
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Manual Integrations
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(10) Phenanthrene-d10 (I)

16.998min (-0.013) 0.40ng/ul m ^{JU} 07/17/19

response 14913

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.95
80.00	14.80	14.96
0.00	0.00	0.00

Quantitation Report (Qedit)

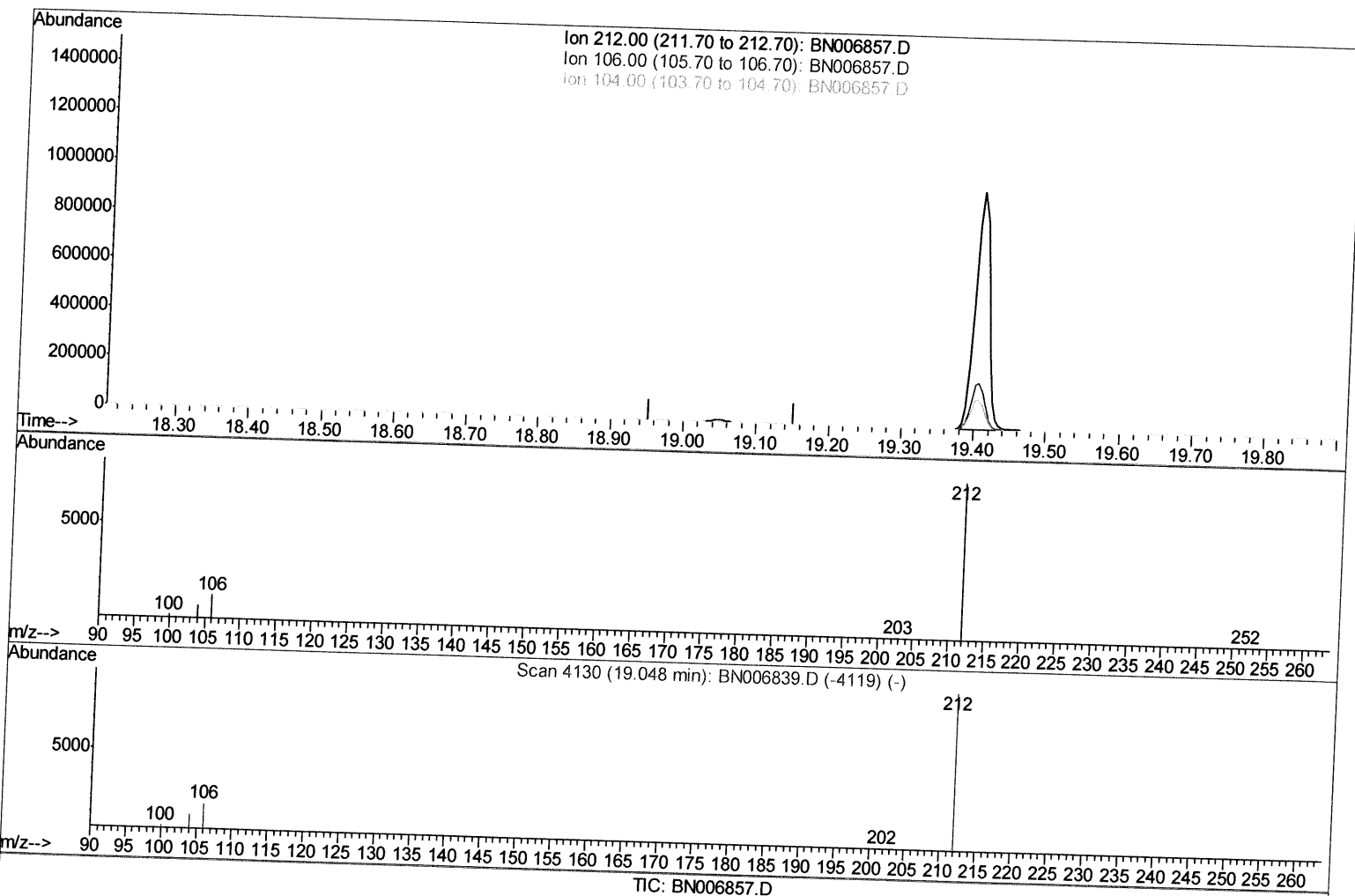
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
 Data File : BN006857.D
 Acq On : 16 Jul 2019 09:35
 Operator : HP/JU
 Sample : K3772-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52L6

Manual Integrations
 APPROVED

mohammad
 7/17/2019 7:41:34 AM

Quant Time: Jul 16 14:04:44 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 (-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)

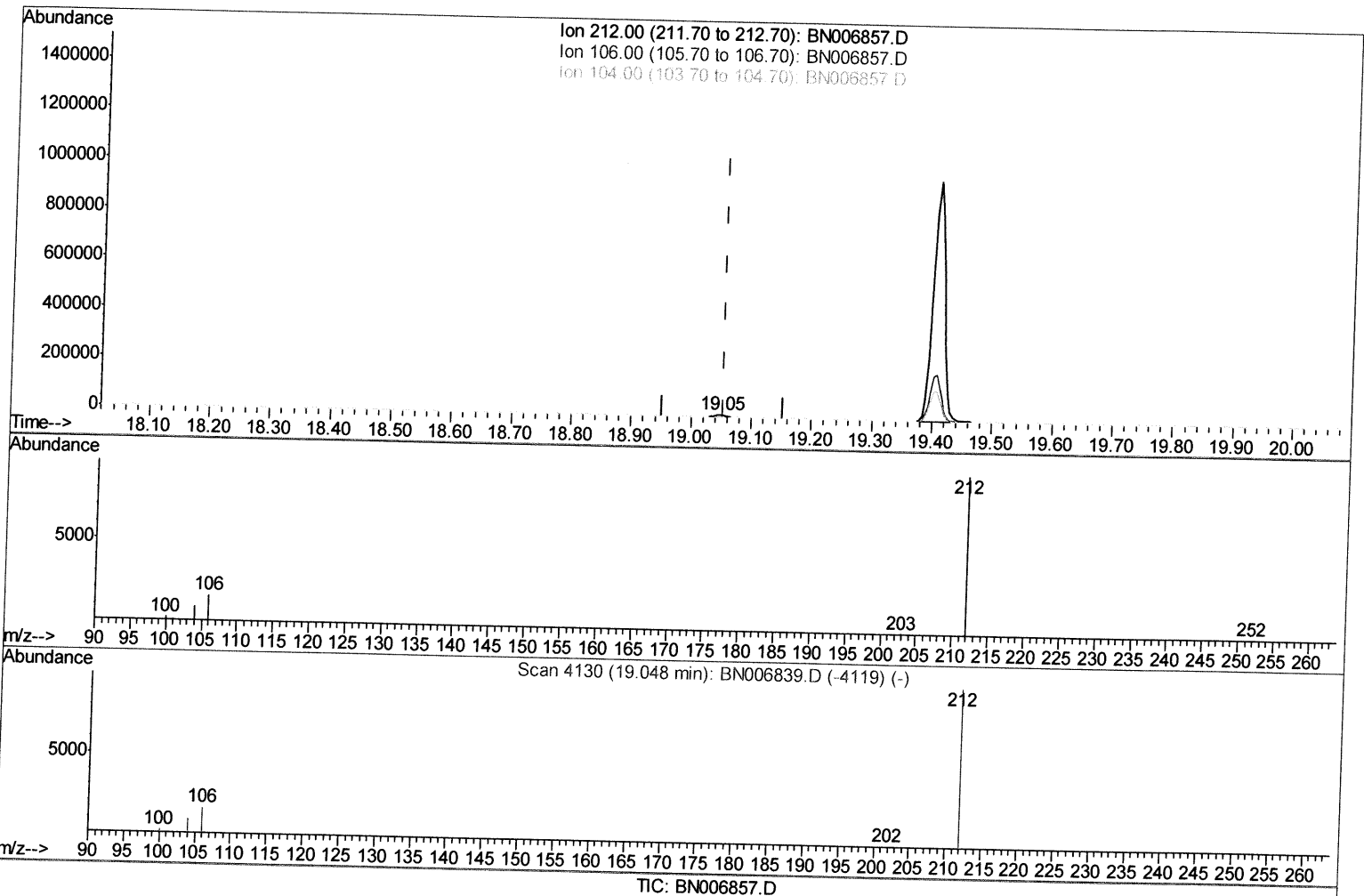
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
Data File : BN006857.D
Acq On : 16 Jul 2019 09:35
Operator : HP/JU
Sample : K3772-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52L6

Manual Integrations
APPROVED

mohammad
7/17/2019 7:41:34 AM

Quant Time: Jul 16 14:04:44 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) 0.33ng/ul m

JU
07/17/19

response 14417

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)

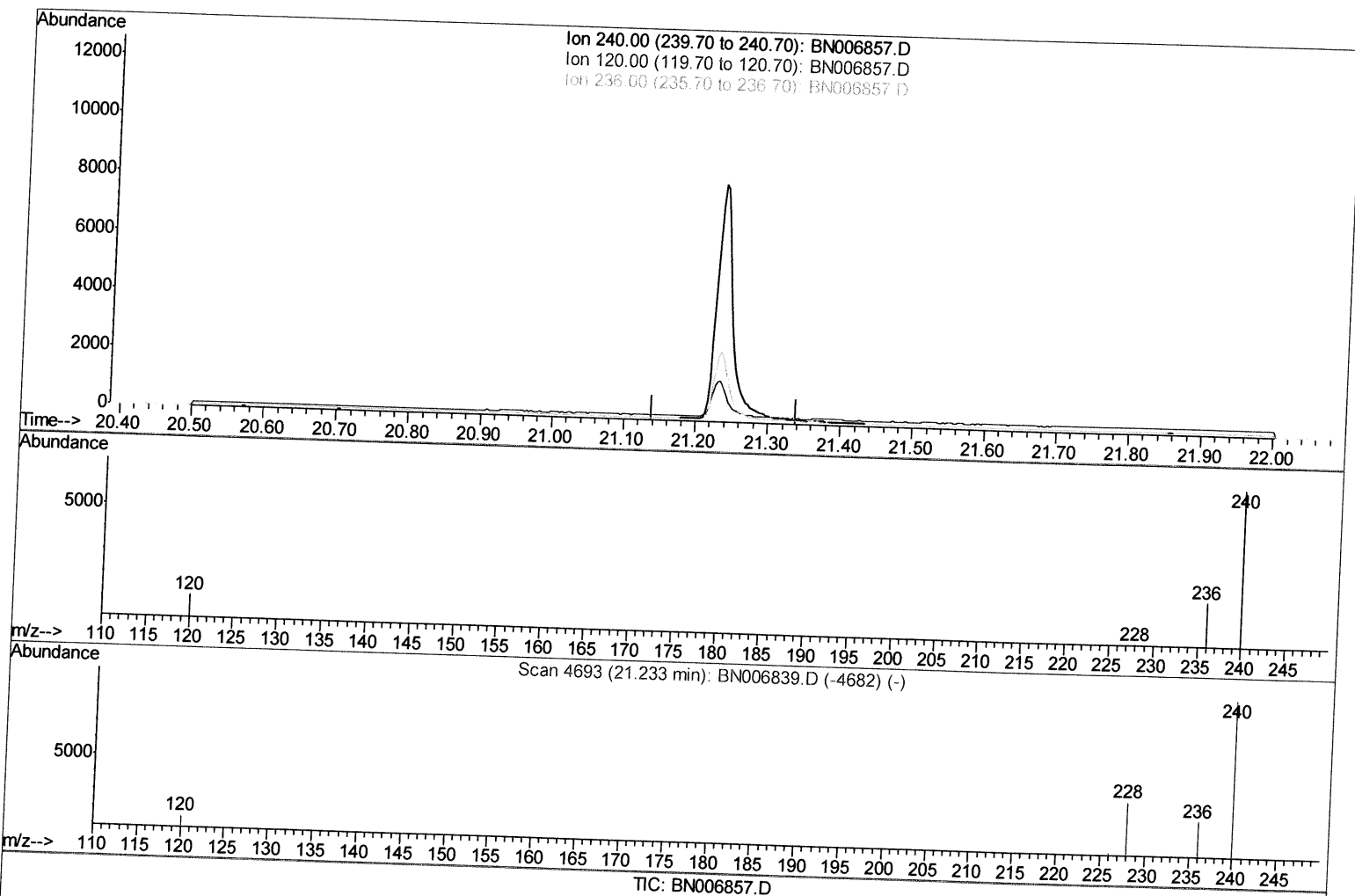
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
 Data File : BN006857.D
 Acq On : 16 Jul 2019 09:35
 Operator : HP/JU
 Sample : K3772-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52L6

Manual Integrations
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mohammad
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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)

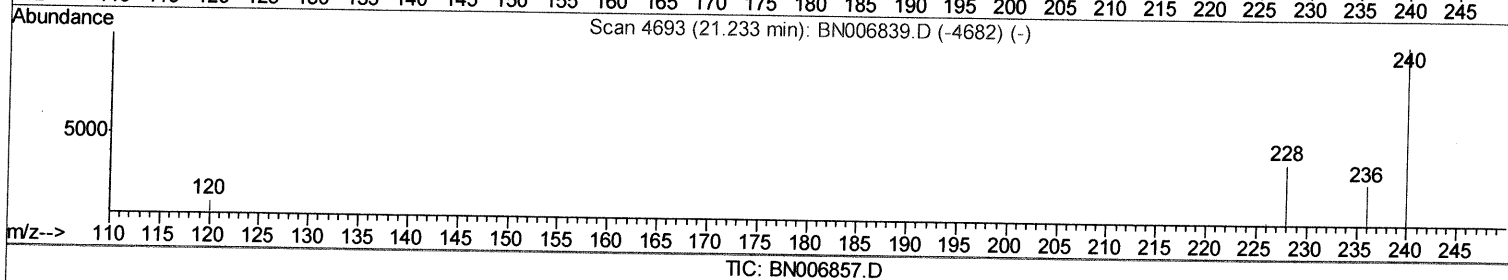
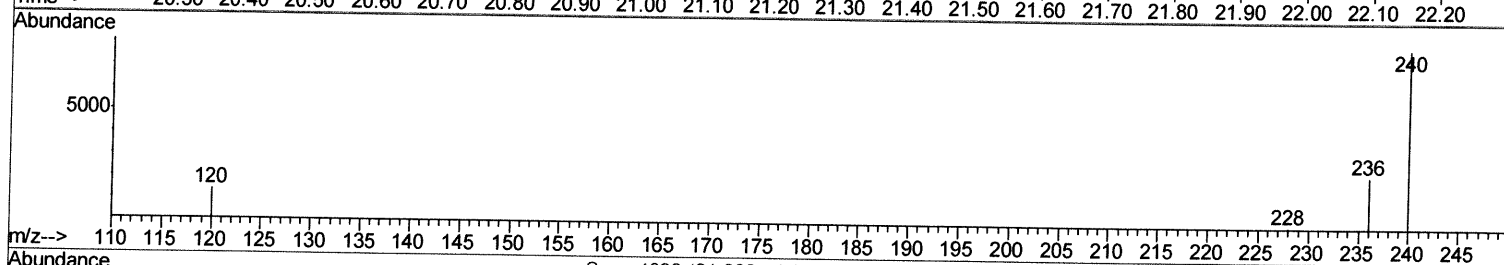
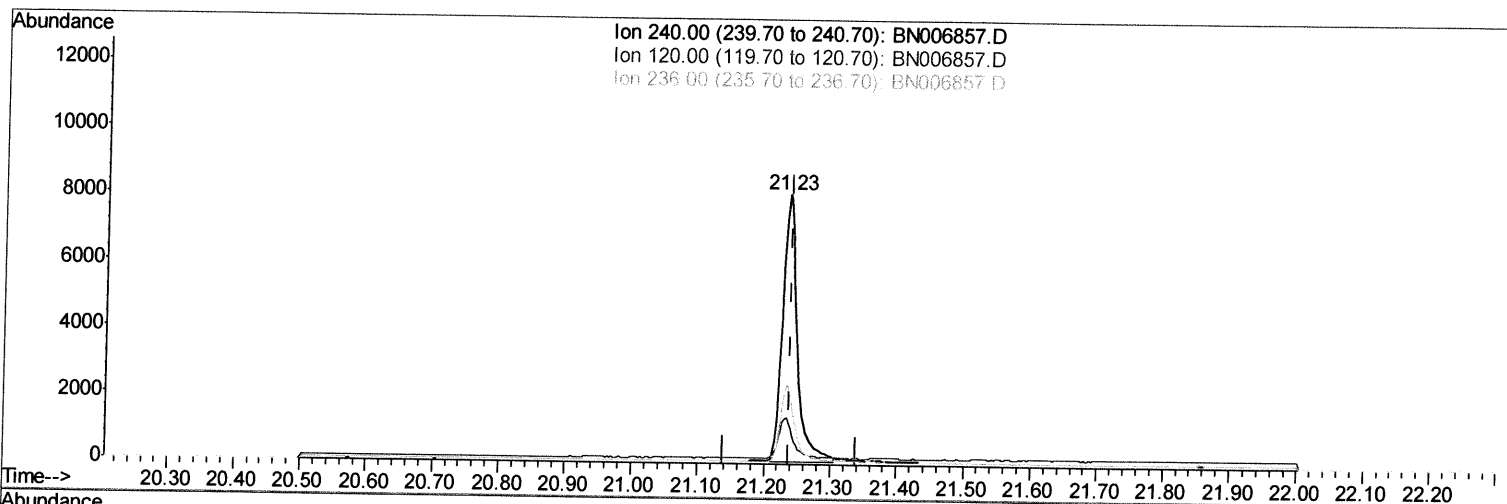
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
 Data File : BN006857.D
 Acq On : 16 Jul 2019 09:35
 Operator : HP/JU
 Sample : K3772-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A52L6

Manual Integrations
 APPROVED

mohammad
 7/17/2019 7:41:34 AM

Quant Time: Jul 16 14:04:44 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)

21.233min (-0.006) 0.40ng/ul m 07/17/19

response 12329

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.26
236.00	30.00	29.45
0.00	0.00	0.00

Quantitation Report (Qedit)

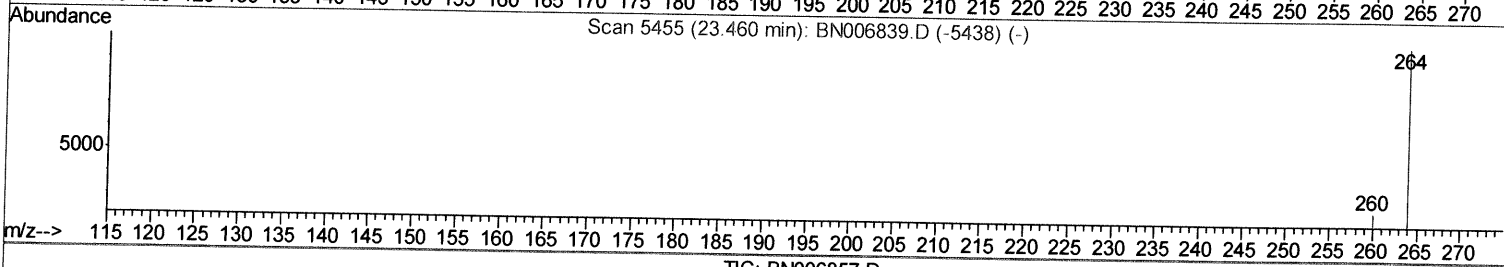
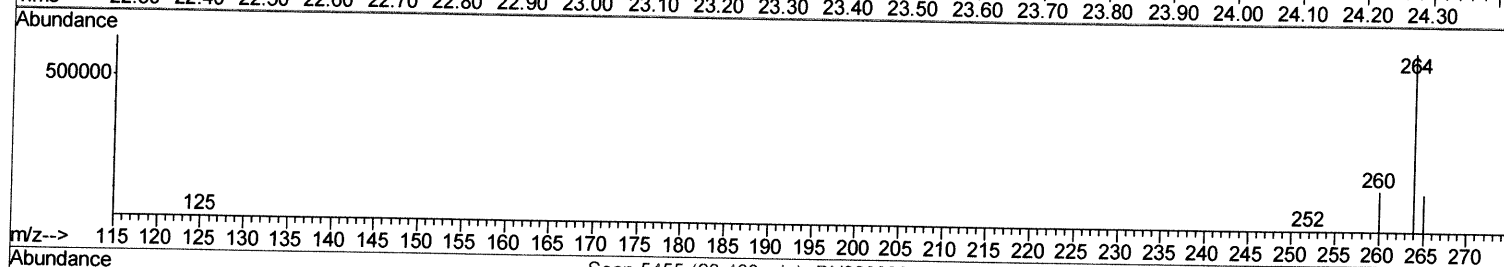
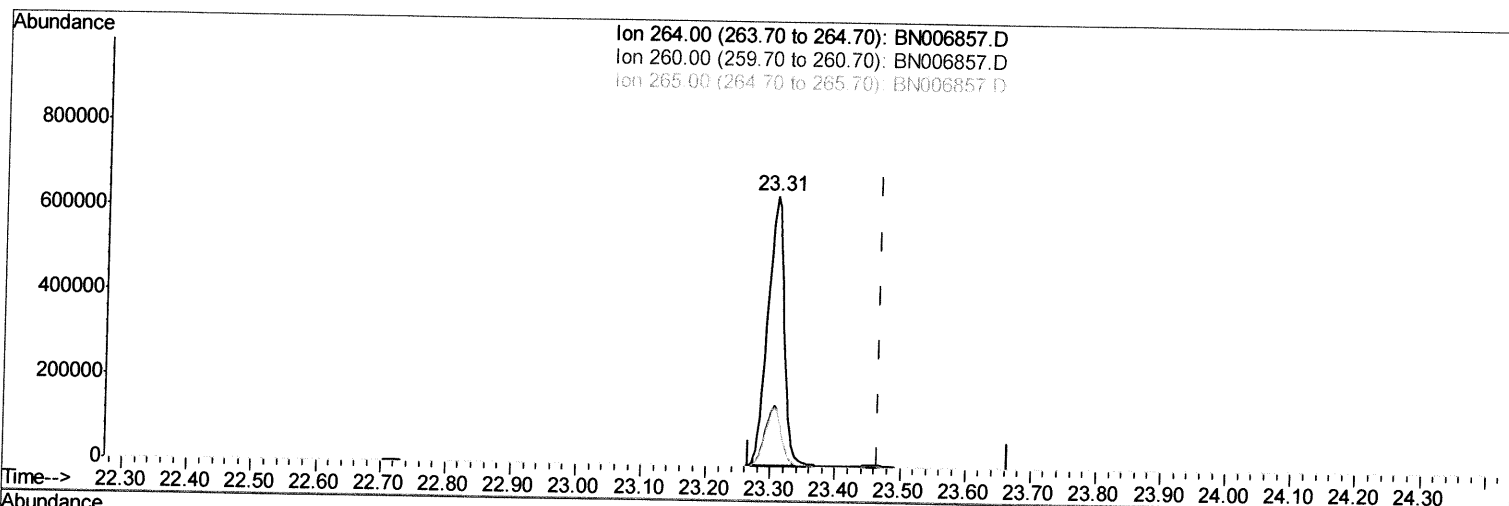
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
 Data File : BN006857.D
 Acq On : 16 Jul 2019 09:35
 Operator : HP/JU
 Sample : K3772-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A52L6

Manual Integrations
 APPROVED

mohammad
 7/17/2019 7:41:34 AM

Quant Time: Jul 16 14:05:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006857.D

(20) Perylene-d12 (I)

23.305min (-0.161) 0.40ng/ul

response 1121771

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.55
265.00	36.10	21.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

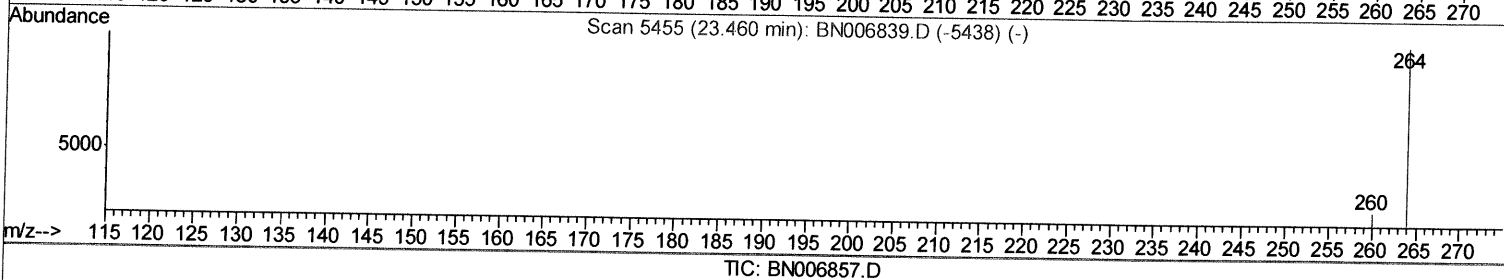
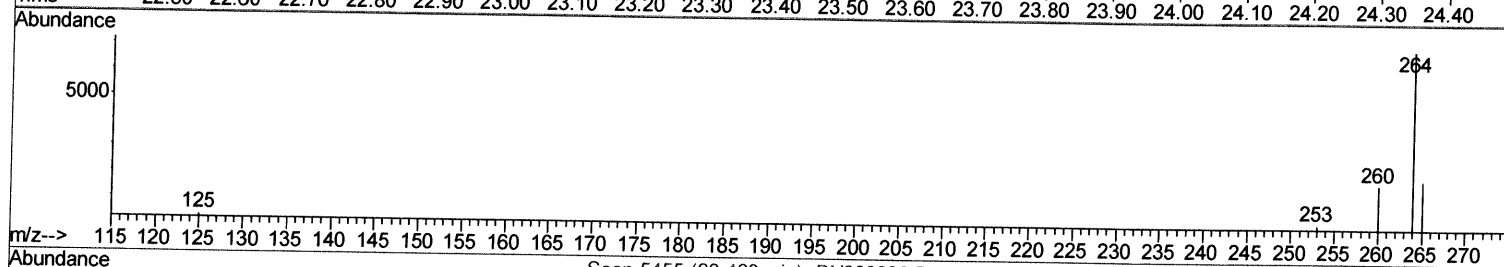
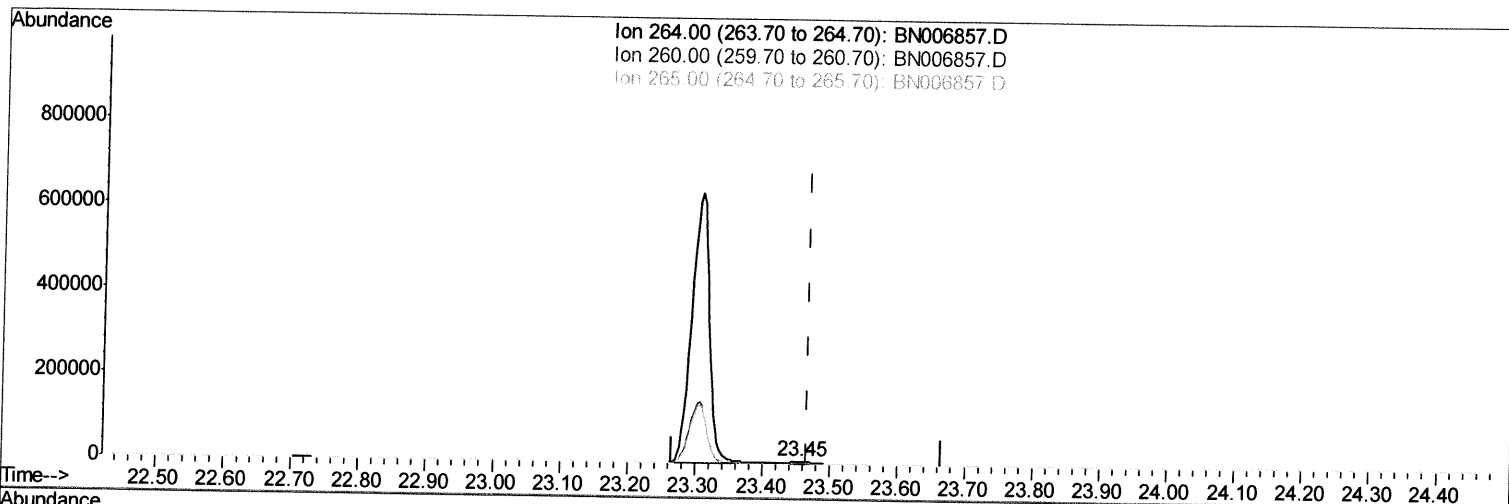
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
Data File : BN006857.D
Acq On : 16 Jul 2019 09:35
Operator : HP/JU
Sample : K3772-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A52L6

Manual Integrations
APPROVED

mohammad
7/17/2019 7:41:34 AM

Quant Time: Jul 16 14:05:35 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



(20) Perylene-d12 (I)

23.454min (-0.012) 0.40ng/ul m ^{JU} 07/17/19

response 10819

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.37
265.00	36.10	29.06
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071619\
 Data File : BN006857.D
 Acq On : 16 Jul 2019 09:35
 Operator : HP/JU
 Sample : K3772-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52L6

Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3584	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	13124	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	6780	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	14913m>	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	12329m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	10819m>	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	5746	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	14417m>	0.33	ng/ul	0.00

Target Compounds

Qvalue

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