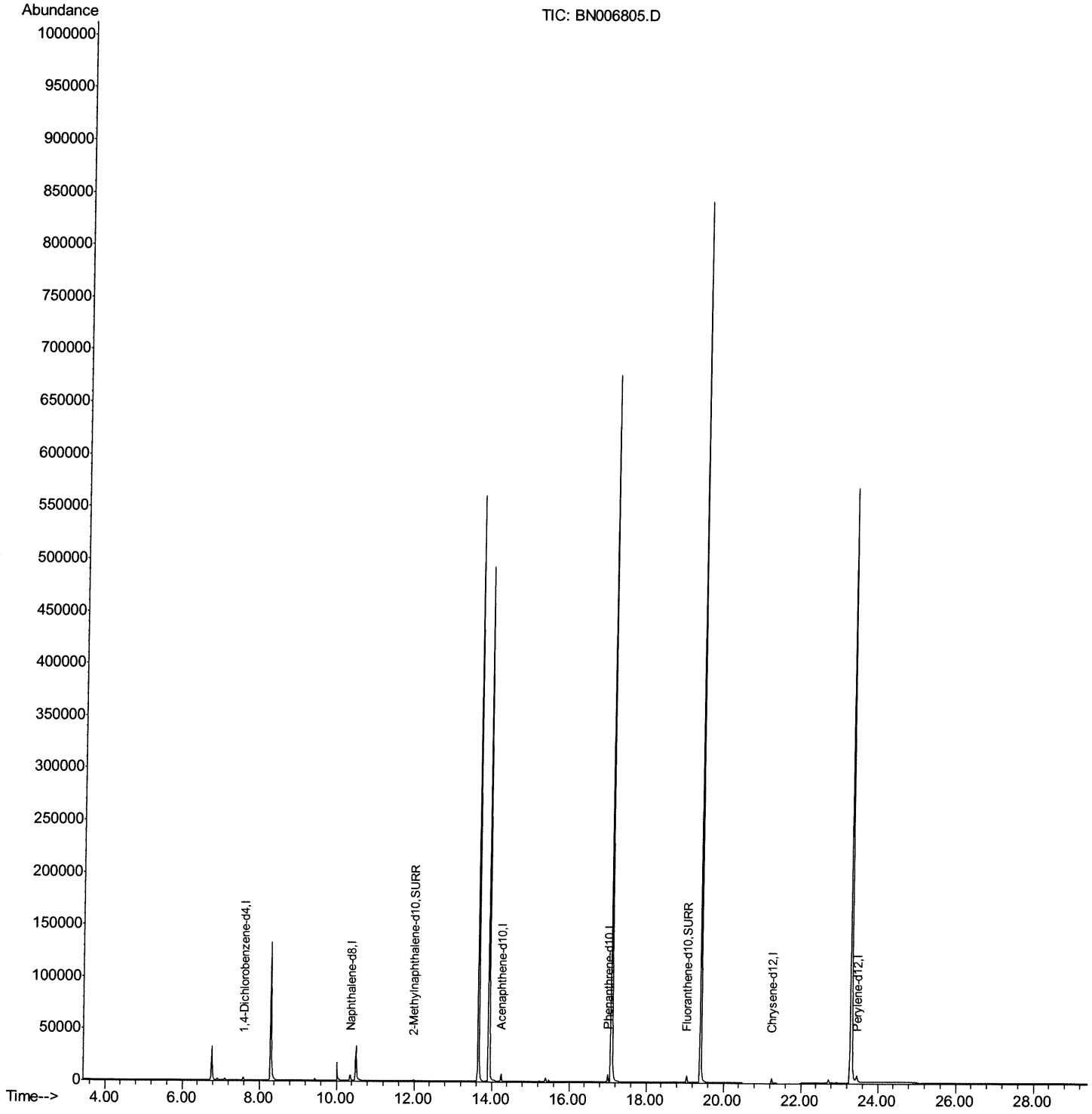
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006805.D
Acq On : 11 Jul 2019 19:21
Operator : HP/JU
Sample : PB121054BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 12 07:53:36 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

Instrument :
BNA_N
ClientSampleId :
SBLK54

Manual Integrations APPROVED
mohammad
7/12/2019 10:27:08 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006805.D
Acq On : 11 Jul 2019 19:21
Operator : HP/JU
Sample : PB121054BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 12 07:50:49 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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Manual Integrations APPROVED
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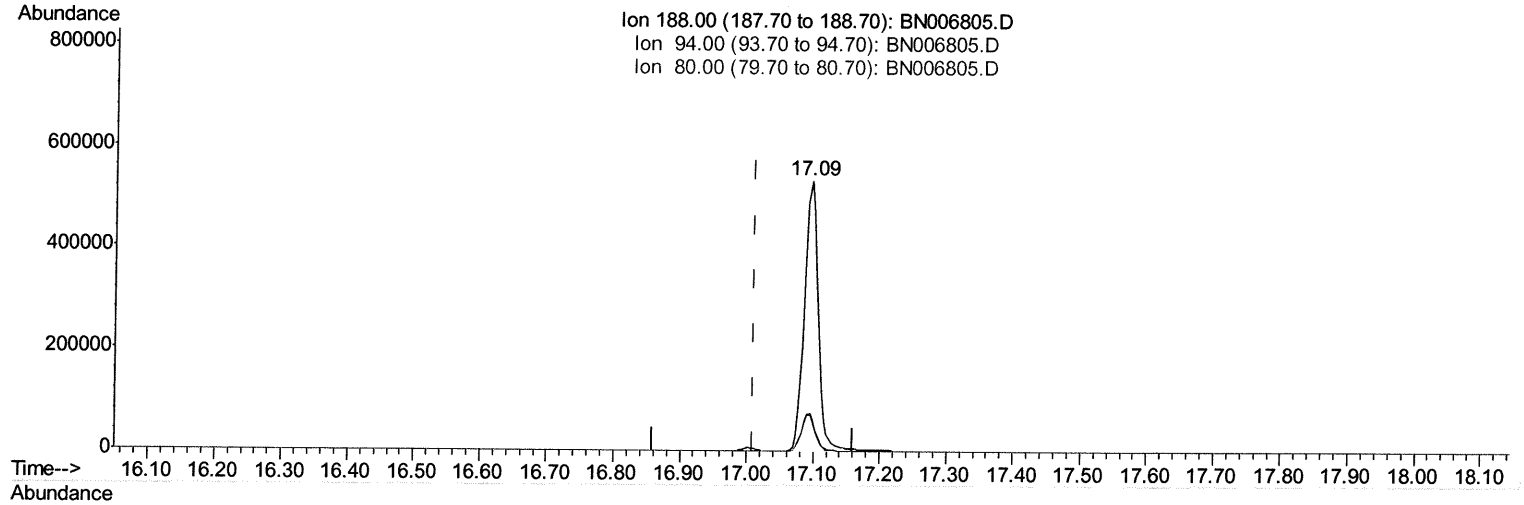

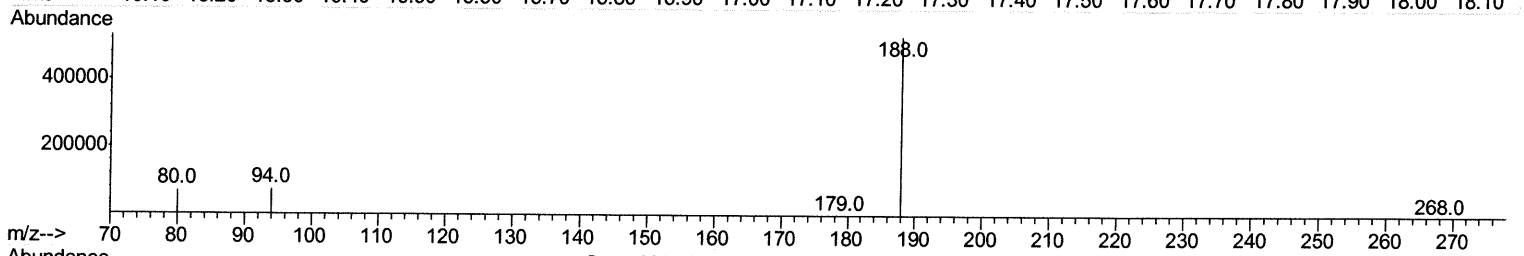

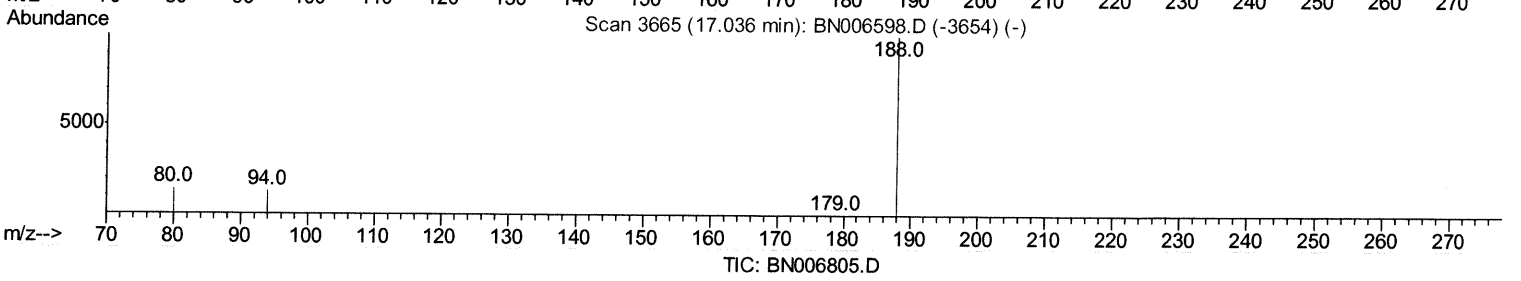

TIC: BN006805.D

(10) Phenanthrene-d10 (I)

17.095min (+0.084) 0.40ng/ul

response 764850

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.98
80.00	14.80	13.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
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Acq On : 11 Jul 2019 19:21
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Quant Time: Jul 12 07:50:49 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK54

Manual Integrations APPROVED
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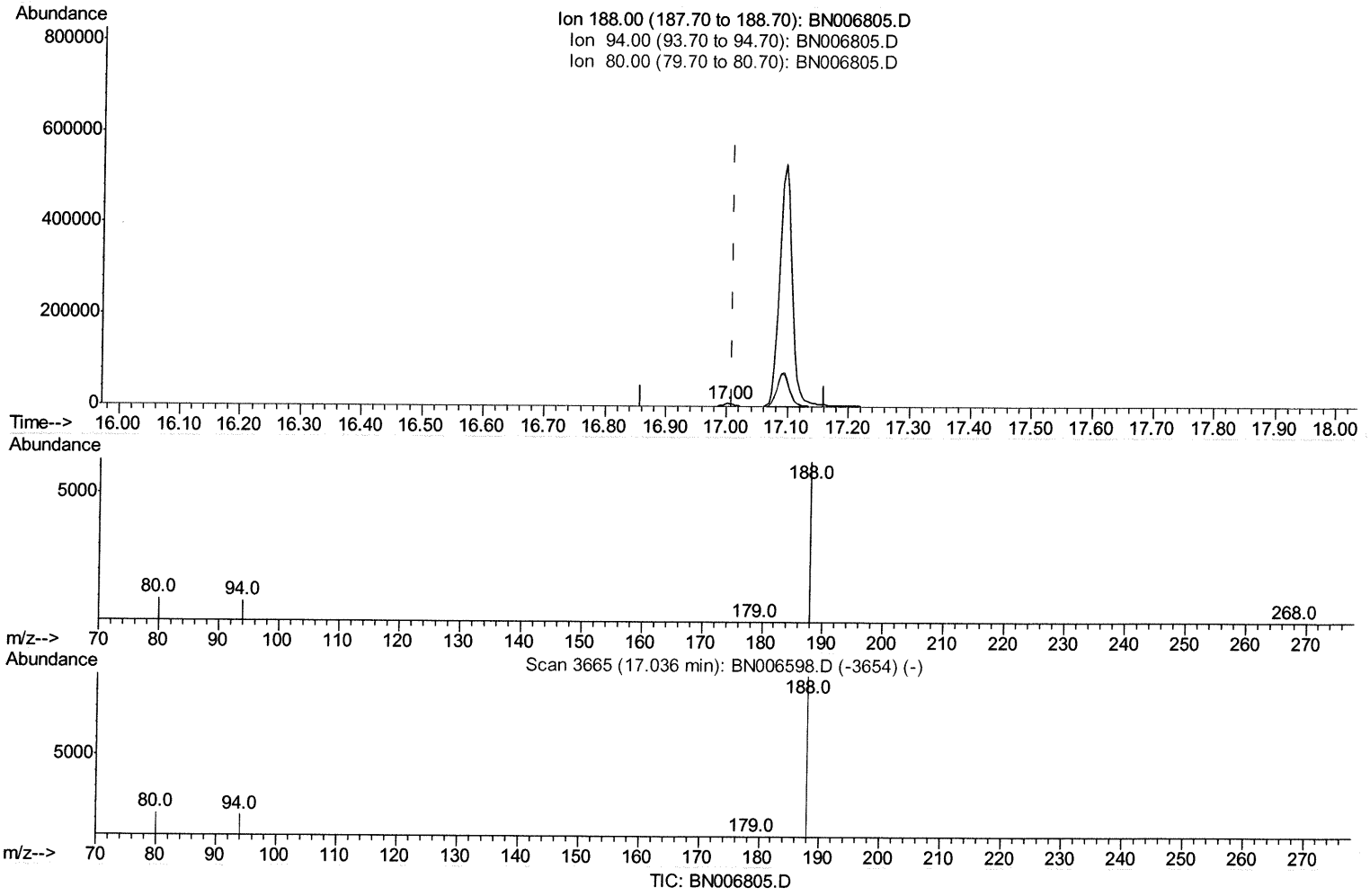

(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m JU 07/12/19

response 8726

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.11
80.00	14.80	14.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006805.D
Acq On : 11 Jul 2019 19:21
Operator : HP/JU
Sample : PB121054BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 12 07:51:34 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

Instrument :
BNA_N
ClientSampleId :
SBLK54

Manual Integrations APPROVED
mohammad
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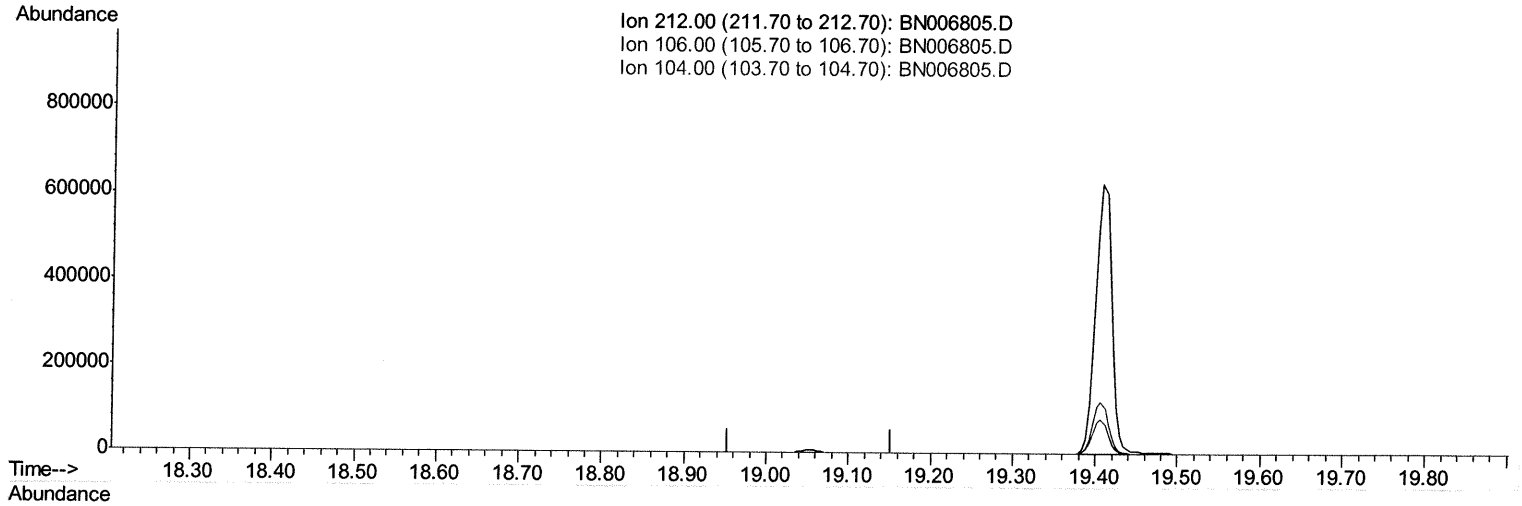
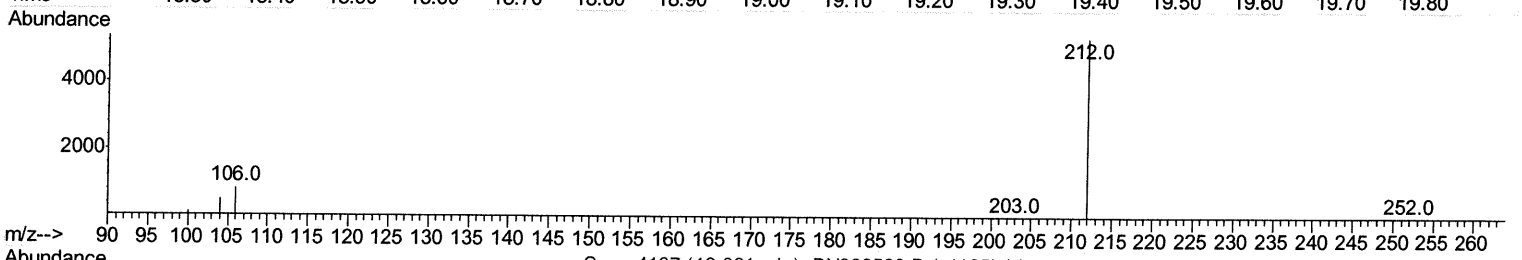
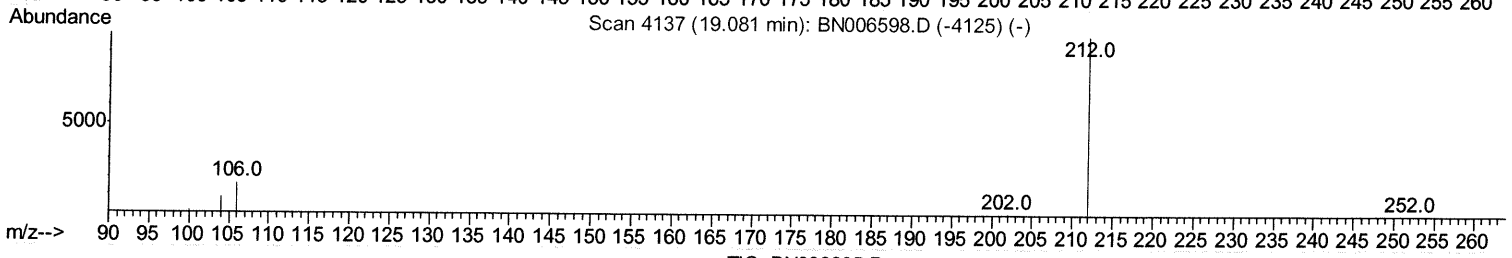




Scan 4137 (19.081 min): BN006598.D (-4125) (-)



TIC: BN006805.D

(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

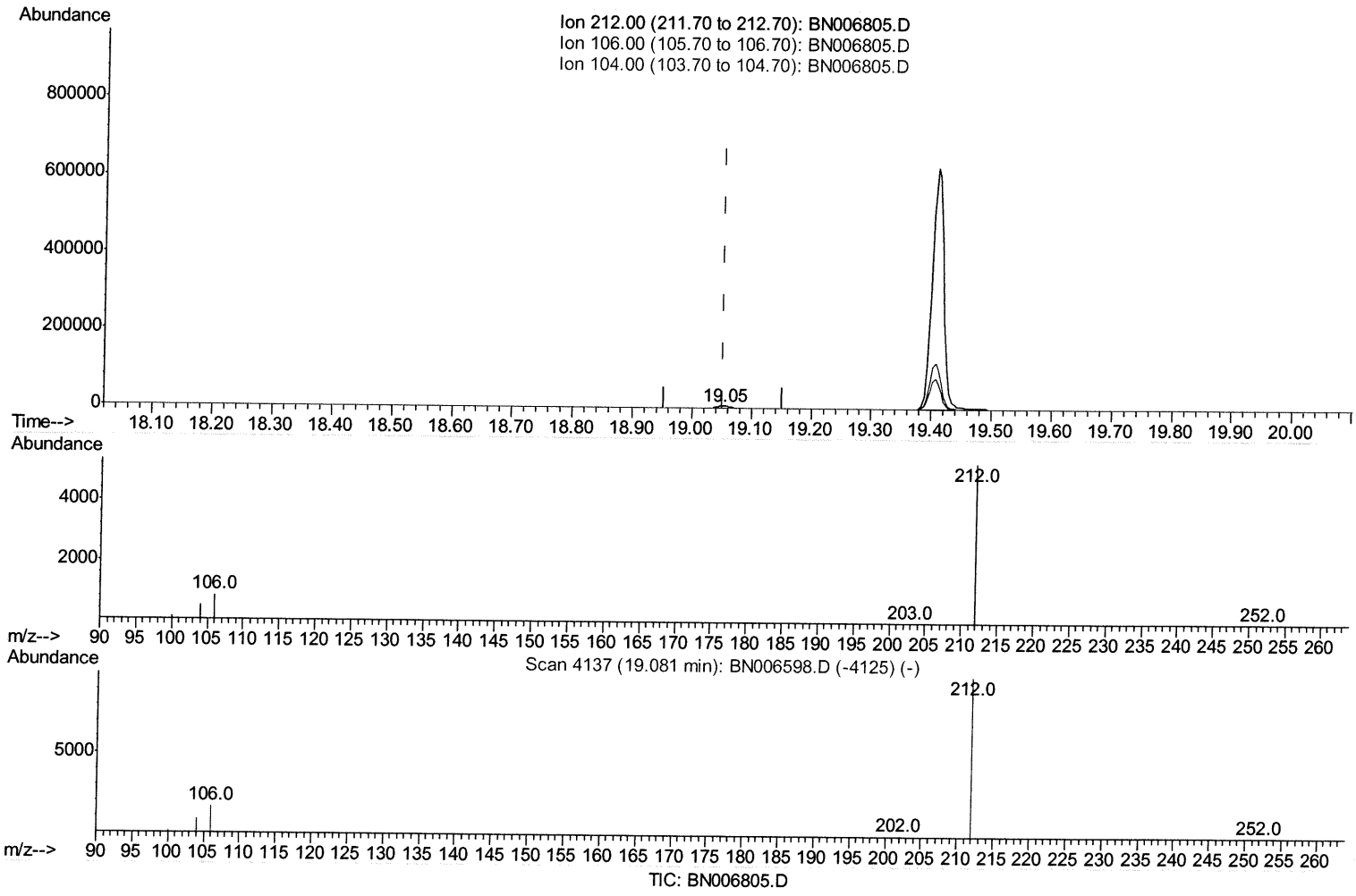
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006805.D
Acq On : 11 Jul 2019 19:21
Operator : HP/JU
Sample : PB121054BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 12 07:51:34 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

Instrument :
BNA_N
ClientSampleId :
SBLK54

Manual Integrations APPROVED
mohammad
7/12/2019 10:27:08 PM



(14) Fluoranthene-d10 (SURR)

19.053min (+0.000) 0.32ng/ul m JU 07/12/19

response 8262

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\BN071119\
Data File : BN006805.D
Acq On : 11 Jul 2019 19:21
Operator : HP/JU
Sample : PB121054BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 12 07:51:34 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

Instrument :
BNA_N
ClientSampleId :
SBLK54

Manual Integrations APPROVED
mohammad
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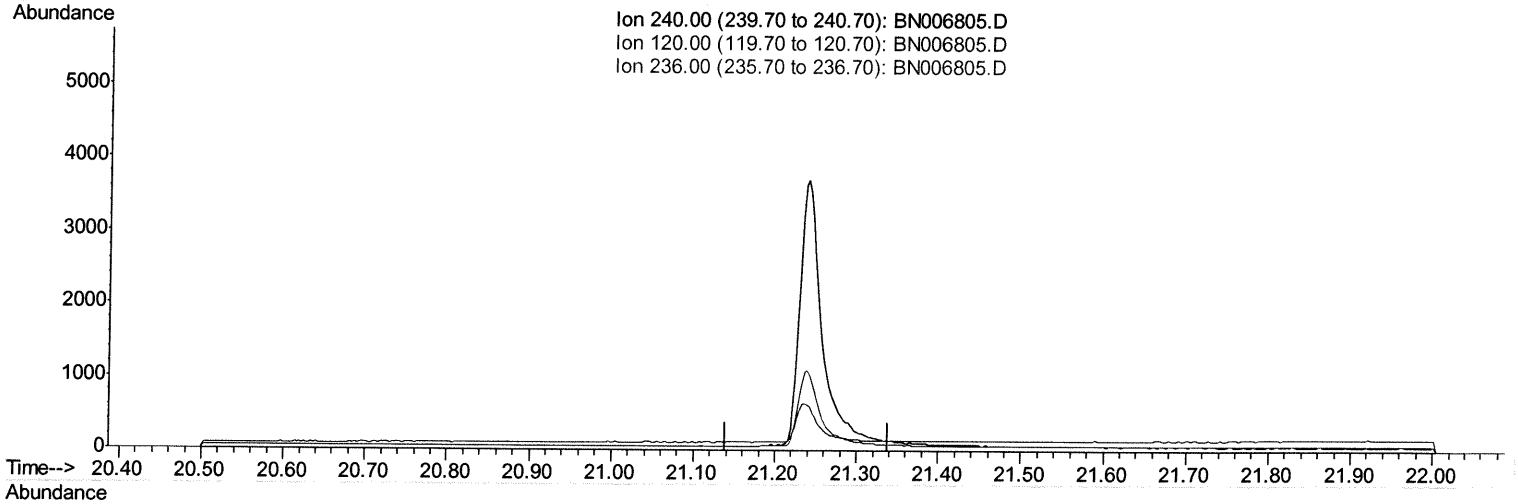
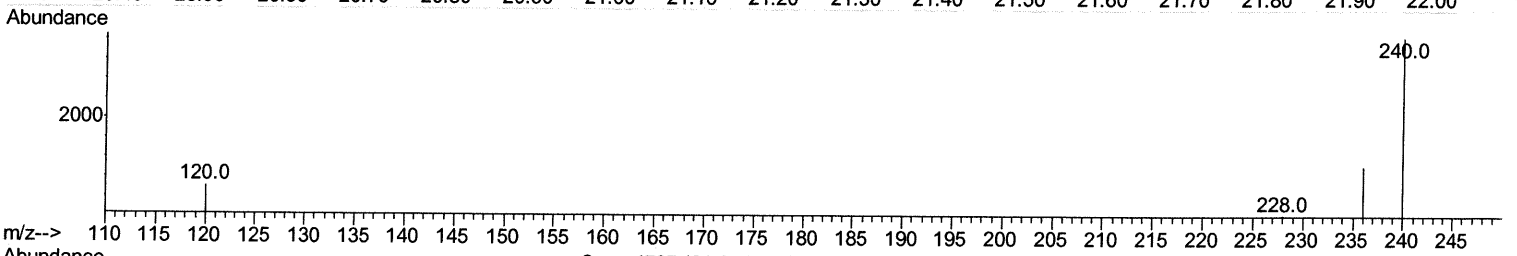
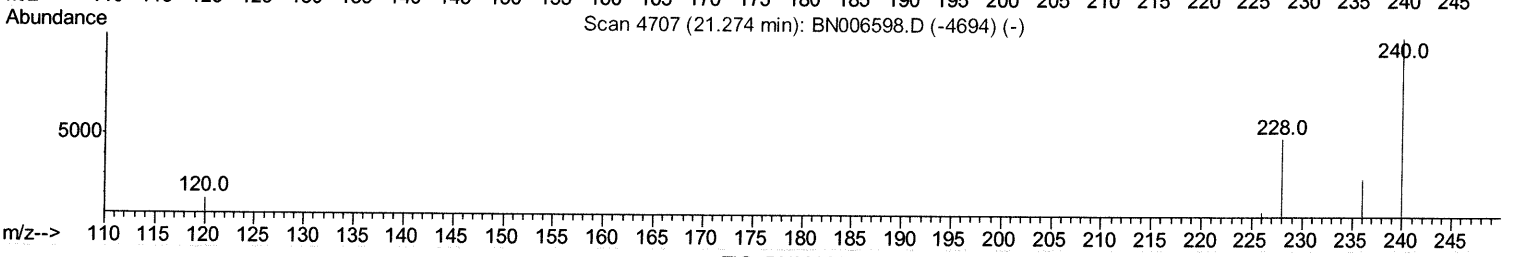




Scan 4707 (21.274 min): BN006598.D (-4694) (-)



TIC: BN006805.D

(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\BN071119\
Data File : BN006805.D
Acq On : 11 Jul 2019 19:21
Operator : HP/JU
Sample : PB121054BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 12 07:51:34 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

Instrument :
BNA_N
ClientSampleId :
SBLK54

Manual Integrations APPROVED
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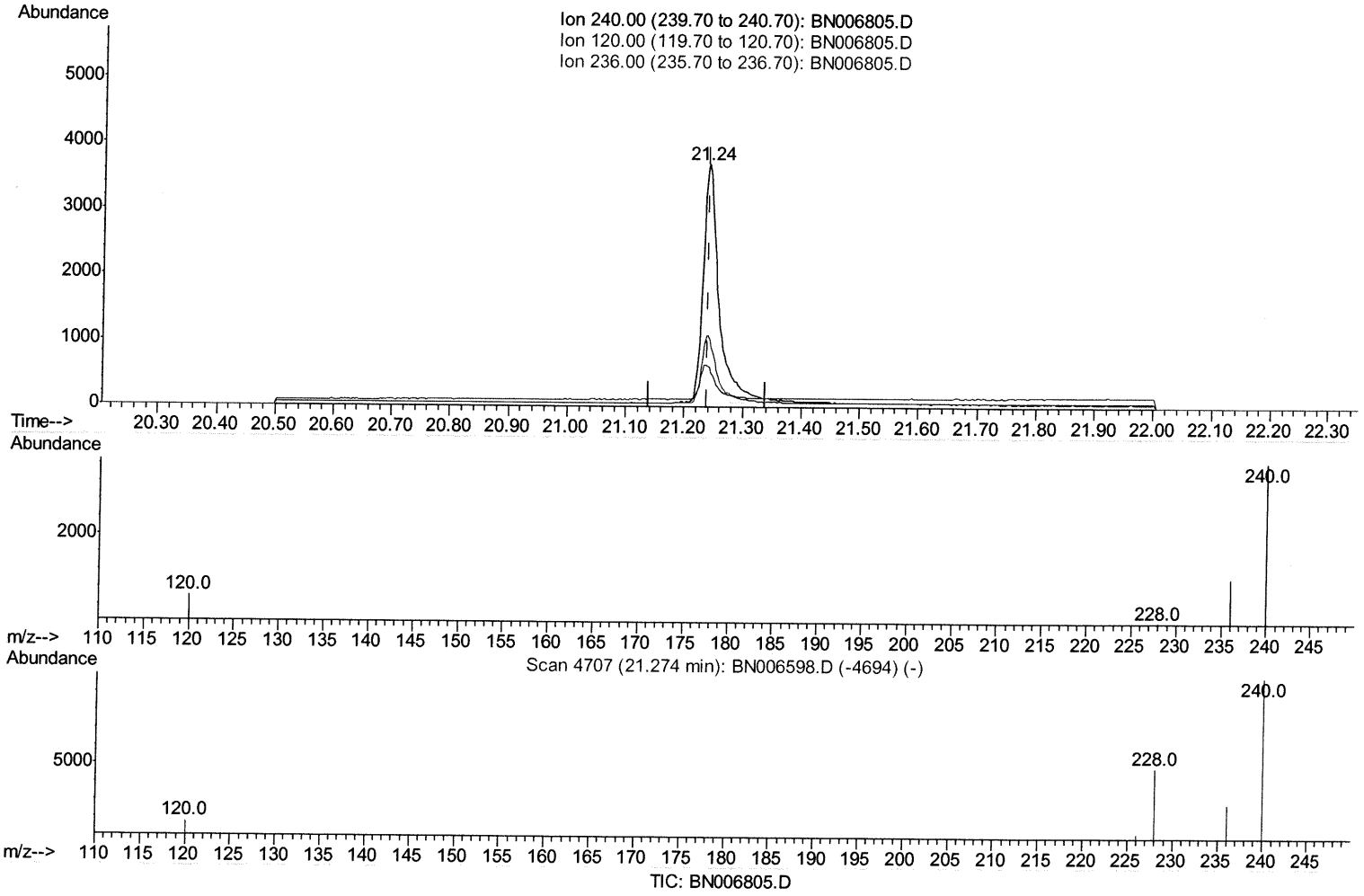

TIC: BN006805.D

(16) Chrysene-d12 (I)

21.239min (+0.000) 0.40ng/ul m JU 07/12/19

response 6930

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.97
236.00	30.00	29.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006805.D
Acq On : 11 Jul 2019 19:21
Operator : HP/JU
Sample : PB121054BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 12 07:52:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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QLast Update : Fri Jul 12 06:39:20 2019
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Instrument :
BNA_N
ClientSampleId :
SBLK54

Manual Integrations APPROVED
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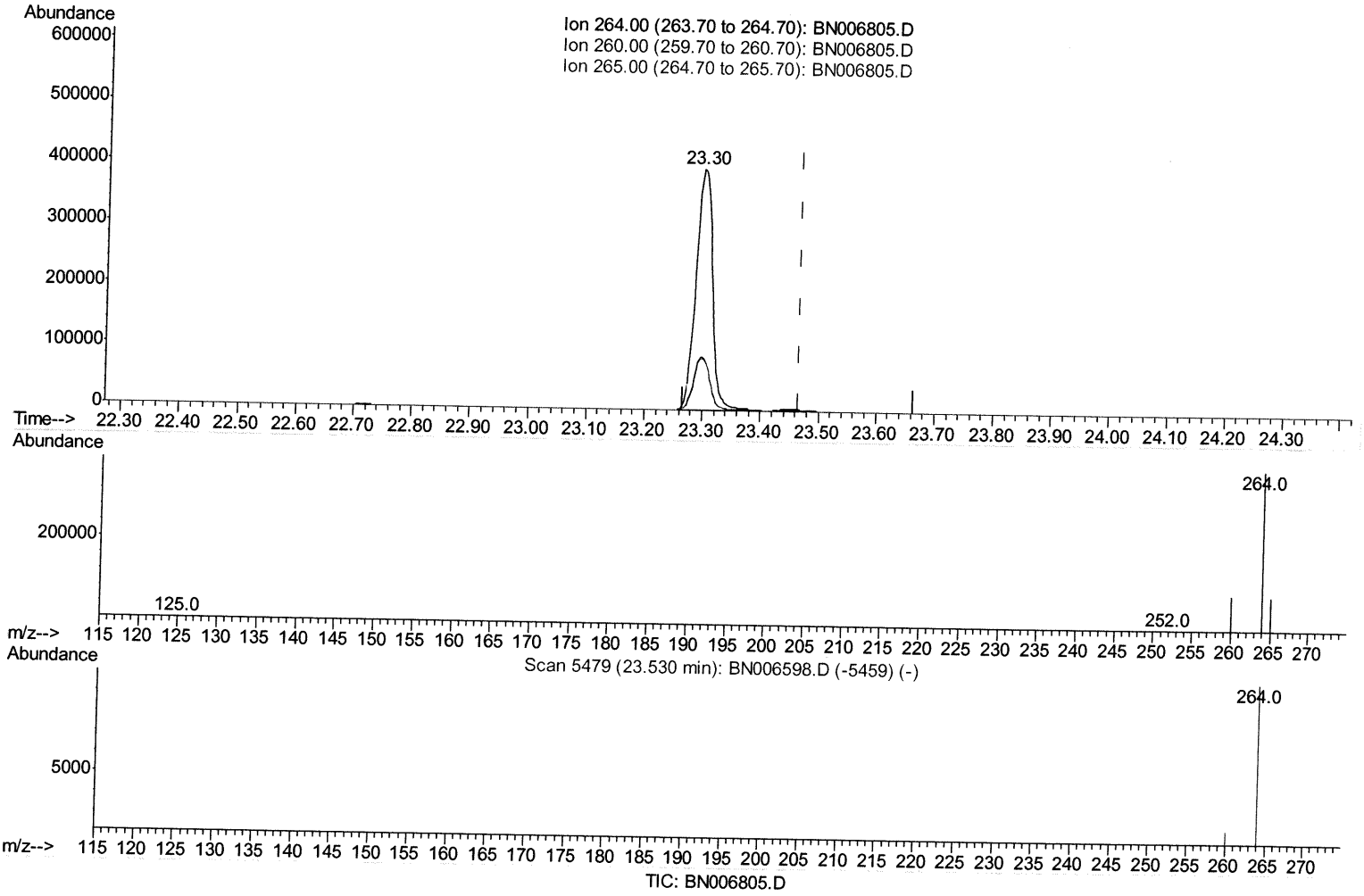
7/12/2019 10:27:08 PM



Scan 5479 (23.530 min): BN006598.D (-5459) (-)

TIC: BN006805.D

(20) Perylene-d12 (I)

23.297min (-0.170) 0.40ng/ul

response 758241

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.10#
265.00	36.10	21.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN006805.D
Acq On : 11 Jul 2019 19:21
Operator : HP/JU
Sample : PB121054BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 12 07:52:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK54

Manual Integrations APPROVED
mohammad
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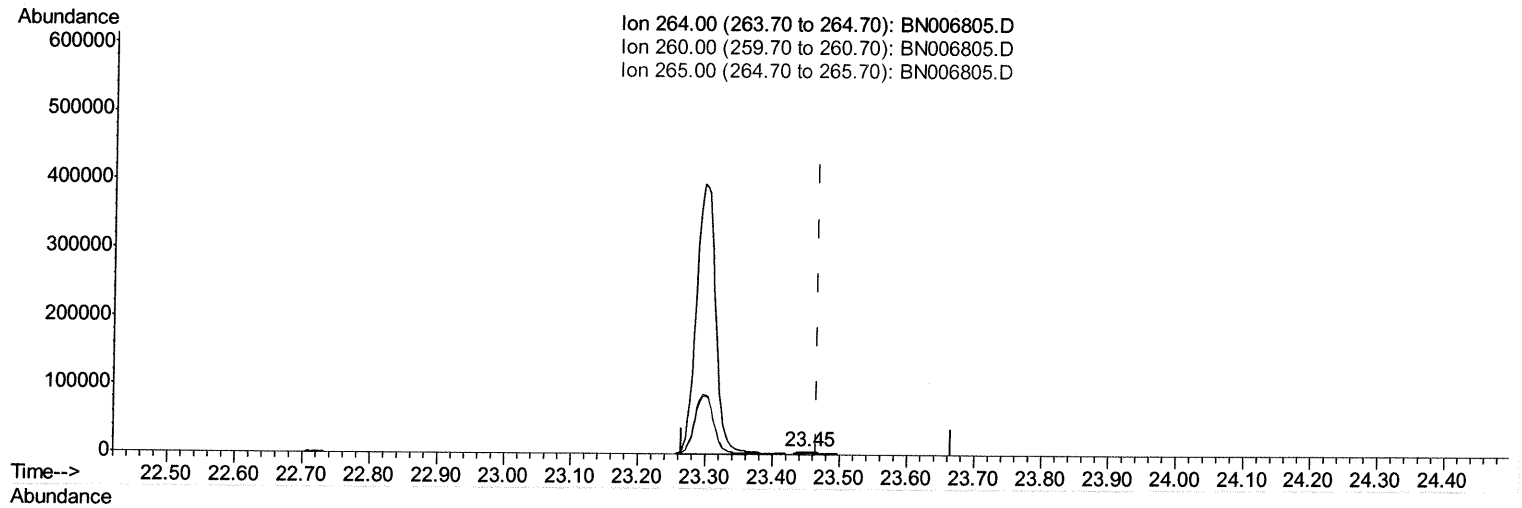

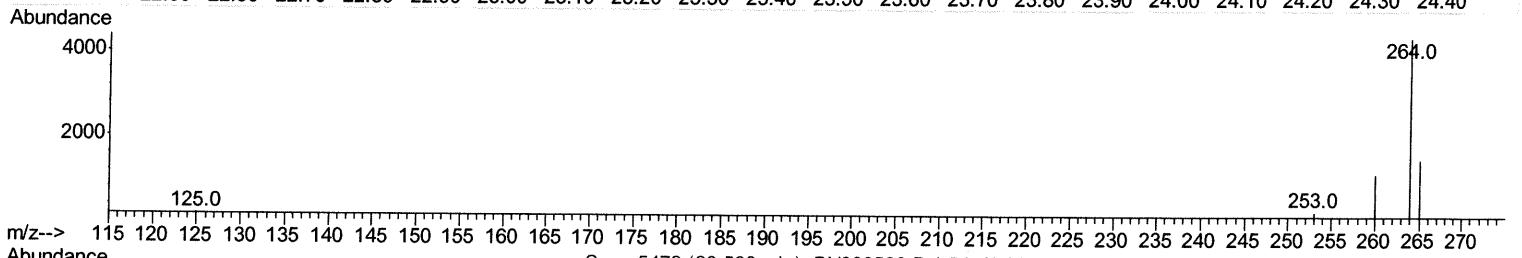

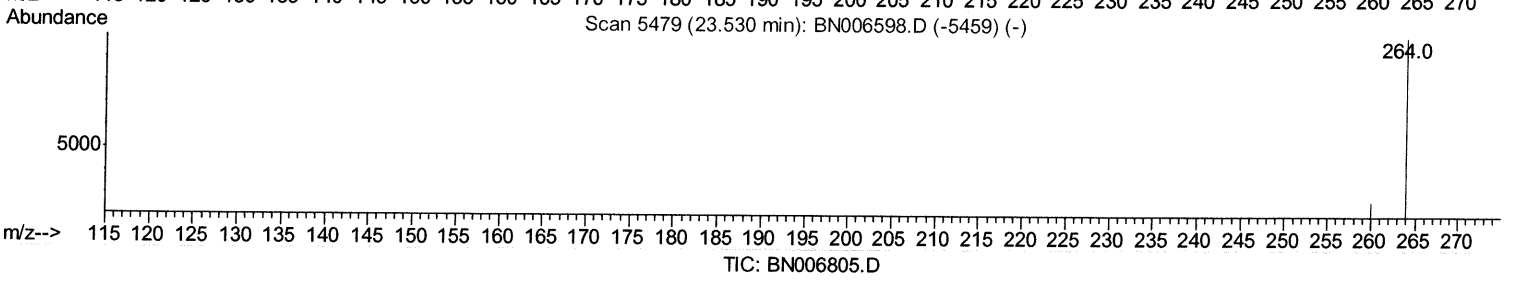

(20) Perylene-d12 (I)

23.452min (-0.015) 0.40ng/ul m JG 07/12/19

response 6095

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.70
265.00	36.10	34.53
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006805.D
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Sample : PB121054BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

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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	2214	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	7979	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	4170	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8726m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	6930m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6095m>	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3578	0.29	ng/ul	0.01
14) Fluoranthene-d10	19.05	212	8262m>	0.32	ng/ul	0.00
Target Compounds						Qvalue

JU 07/12/19

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