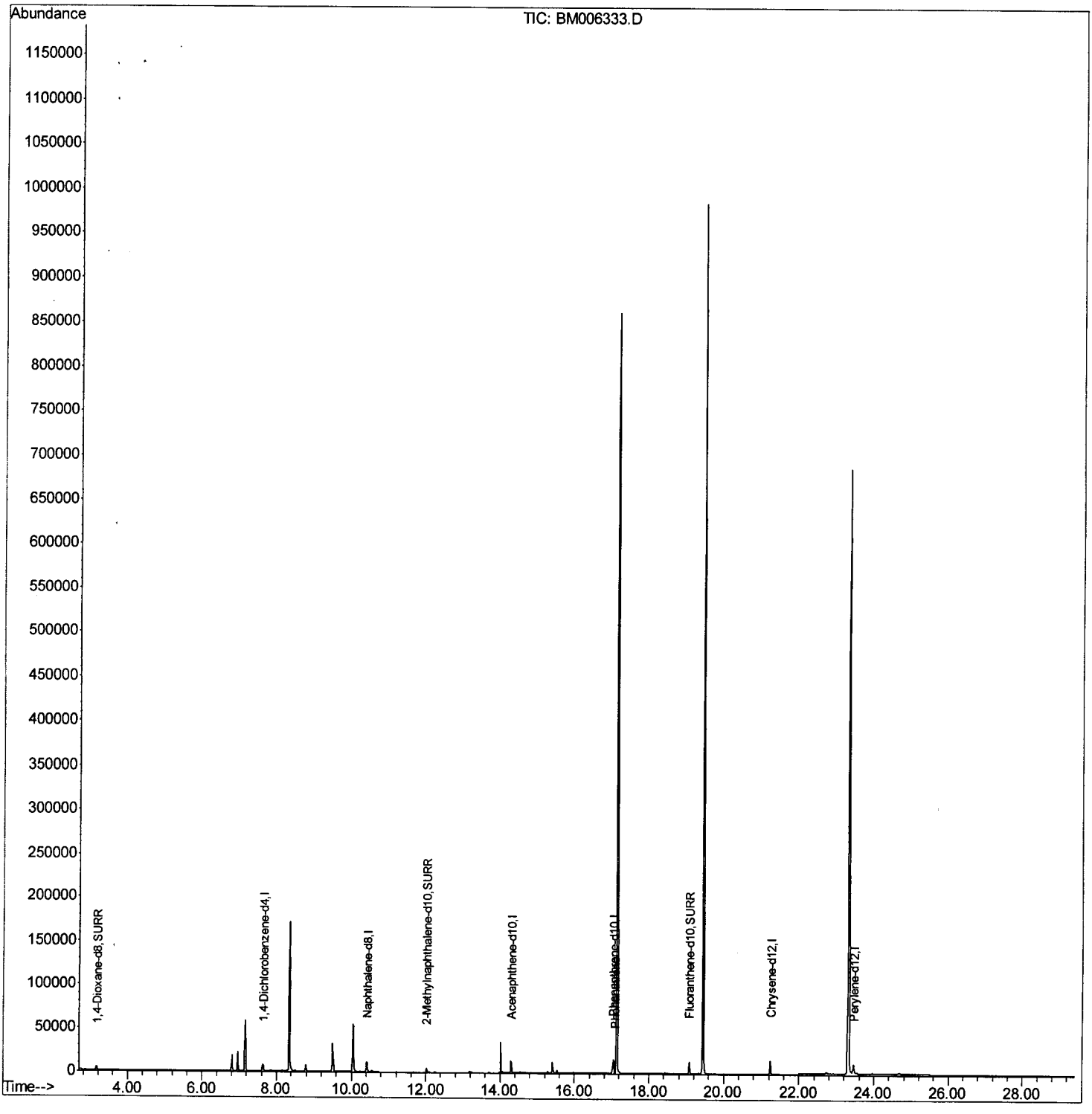
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006333.D
Acq On : 07 Jul 2016 23:31
Operator : UM/SJ
Sample : H3914-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 08 07:36:21 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 03:28:13 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4TS3

Manual Integratio
APPROVE
umangi
7/8/2016 7:19:41 PM



Quantitation Report (Qedit)

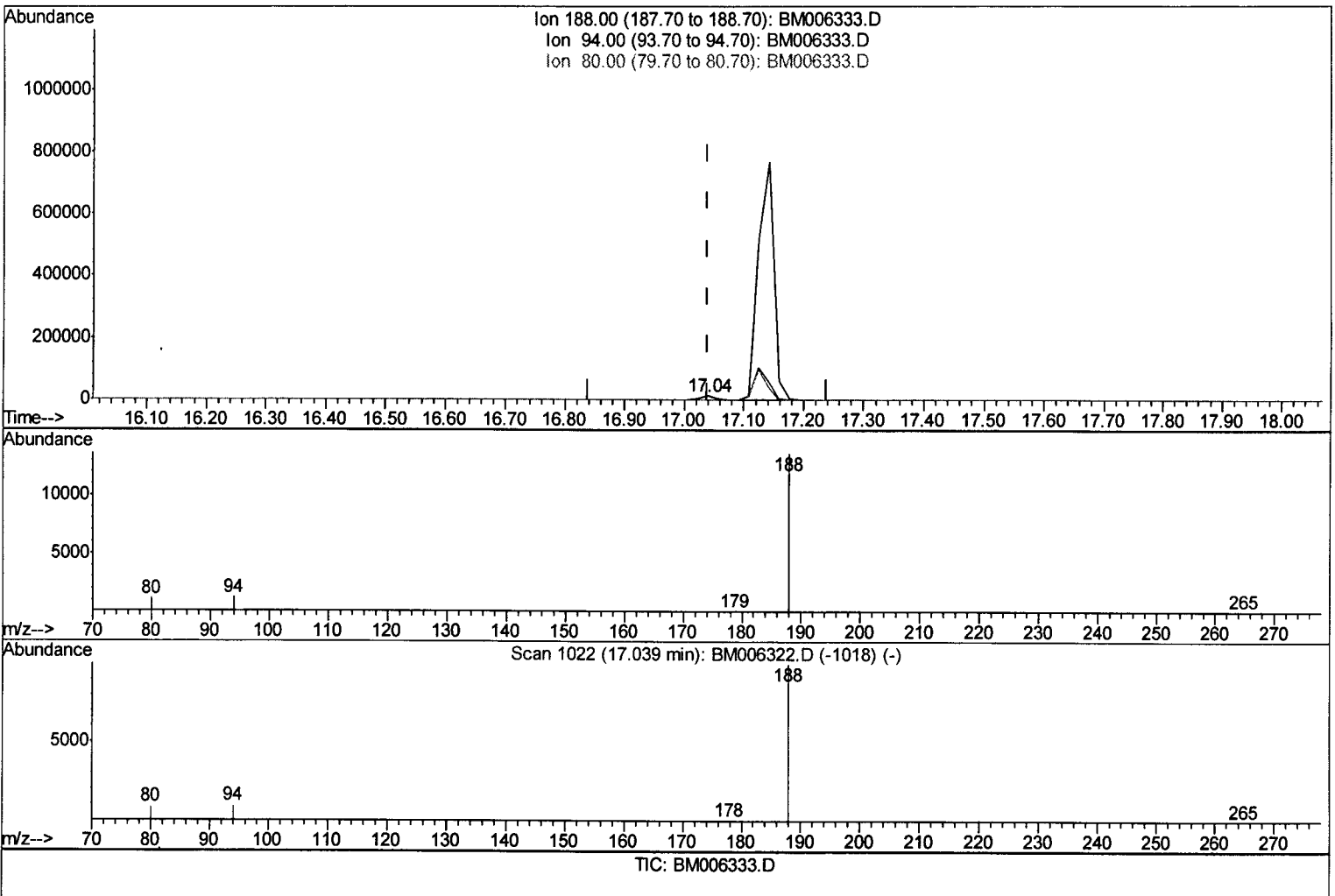
Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006333.D
Acq On : 07 Jul 2016 23:31
Operator : UM/SJ
Sample : H3914-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TS3

Manual Integratio

APPROVED
umangi
7/8/2016 7:19:41 PM

Quant Time: Jul 08 03:47:41 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 03:28:13 2016
Response via : Initial Calibration



(12) Phenanthrene-d10 (I)

17.039min (-0.000) 0.40ng/ul m U,M 07/12/16

response 19799

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	9.07#
80.00	11.90	8.42#
0.00	0.00	0.00

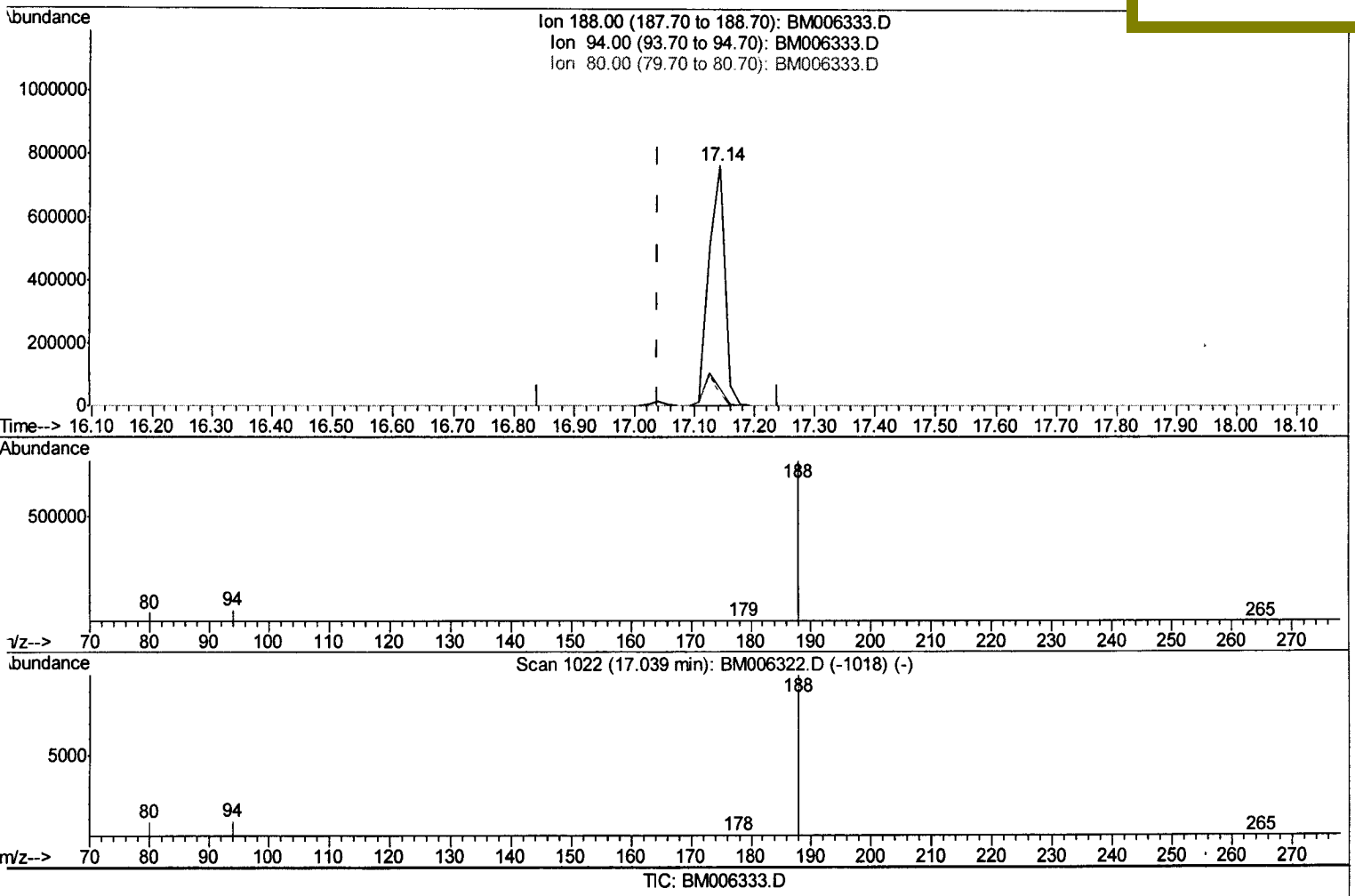
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006333.D
Acq On : 07 Jul 2016 23:31
Operator : UM/SJ
Sample : H3914-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 08 03:47:41 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 03:28:13 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4TS3

Manual Integrati
APPROVE
umangi
7/8/2016 7:19:41 PM



(12) Phenanthrene-d10 (I)

17.142min (+0.103) 0.40ng/ul

response 1395881

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	7.07#
80.00	11.90	5.21#
0.00	0.00	0.00

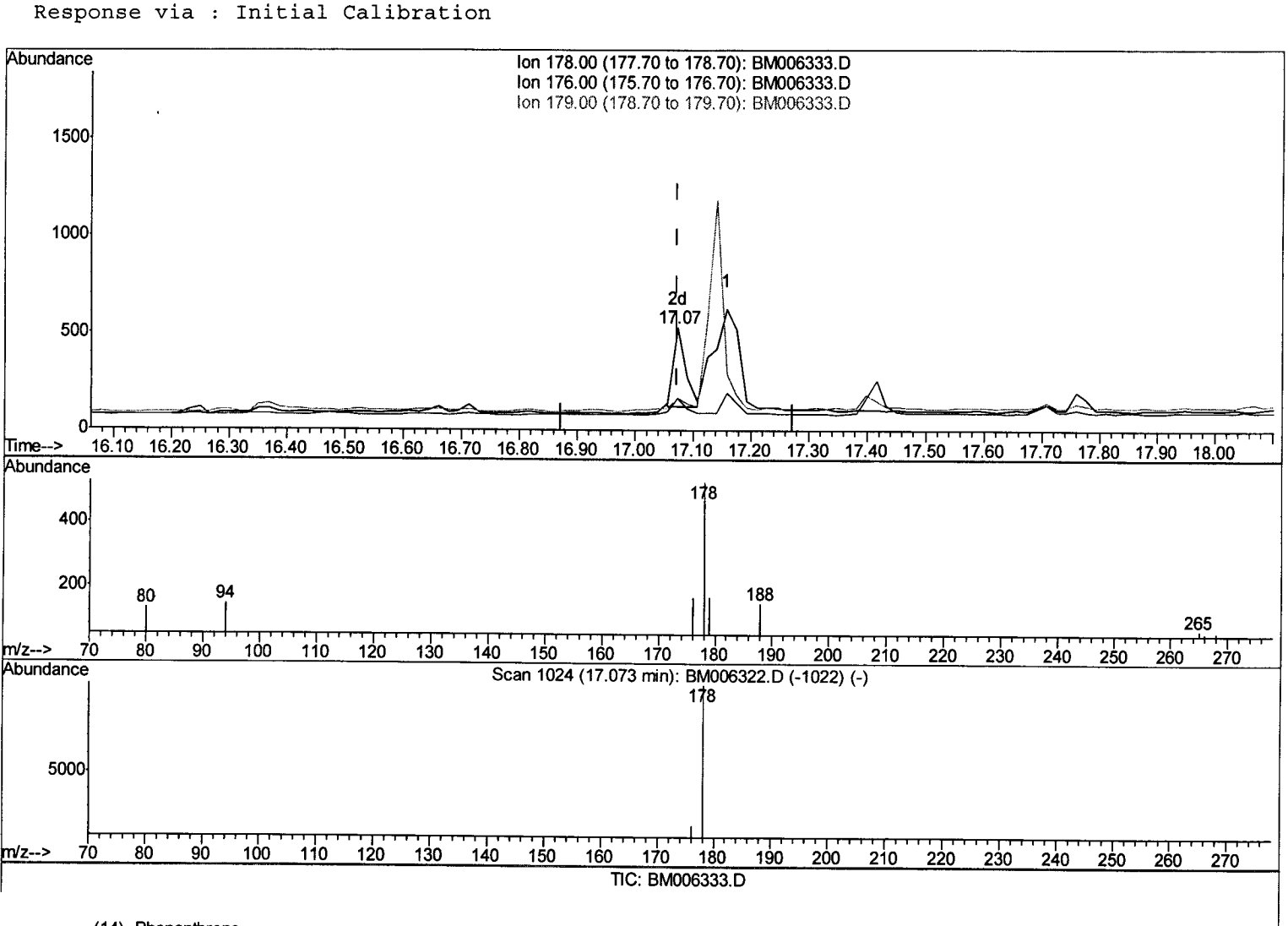
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006333.D
Acq On : 07 Jul 2016 23:31
Operator : UM/SJ
Sample : H3914-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TS3

Manual Integrati
APPROVE
umangi
7/8/2016 7:19:41 PM

Quant Time: Jul 08 07:32:27 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 03:28:13 2016
Response via : Initial Calibration



TIC: BM006333.D

(14) Phenanthrene

17.073min (-0.000) 0.01ng/ul m U.M 07/12/16

response 600

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	31.95#
179.00	17.70	31.57#
0.00	0.00	0.00

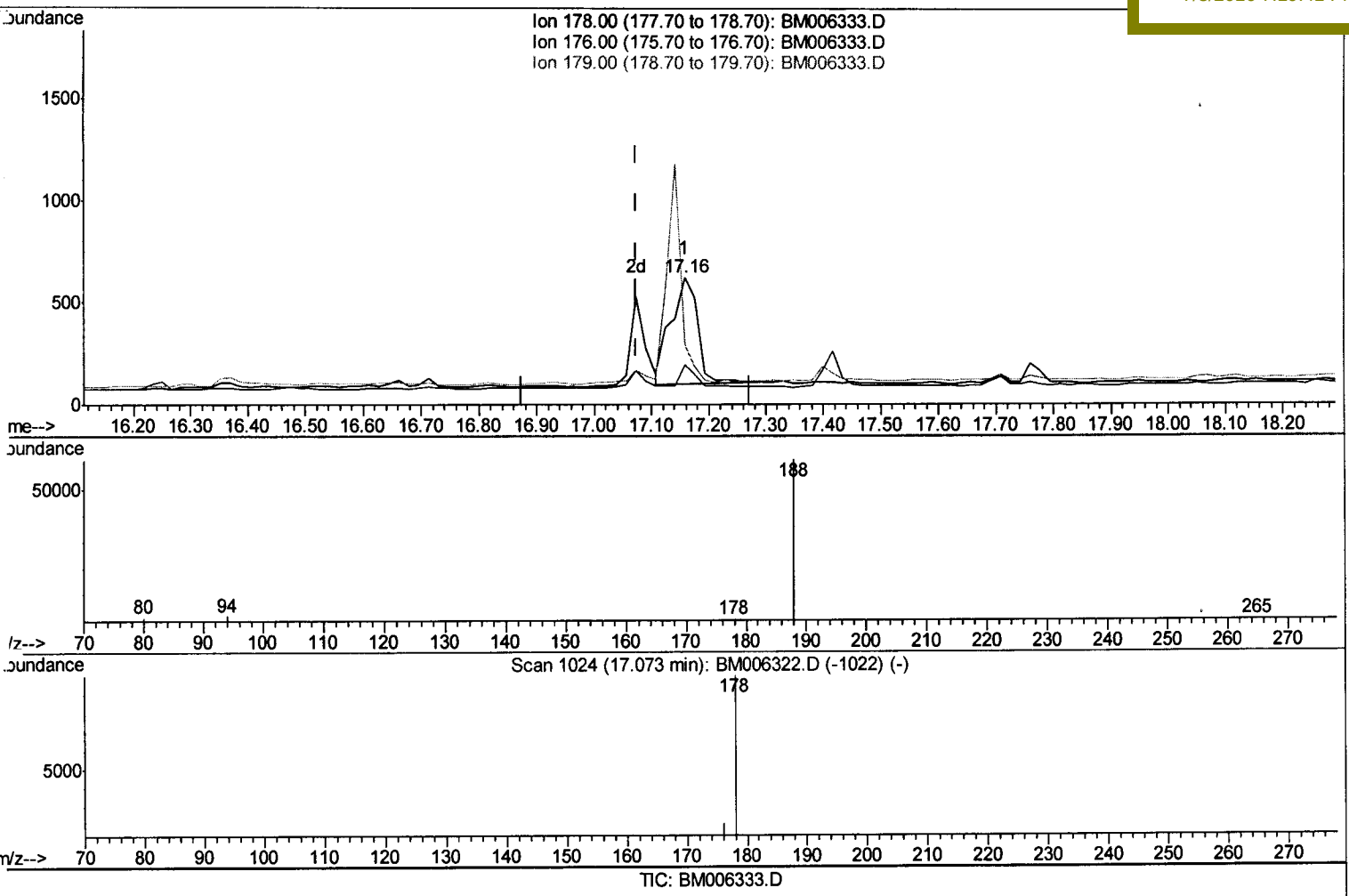
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006333.D
Acq On : 07 Jul 2016 23:31
Operator : UM/SJ
Sample : H3914-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 08 07:32:27 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 03:28:13 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4TS3

Manual Integrati
APPROVE
umangi
7/8/2016 7:19:41 PM



TIC: BM006333.D

(14) Phenanthrene

17.159min (+0.086) 0.03ng/ul

response 1711

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	30.77#
179.00	17.70	46.79#
0.00	0.00	0.00

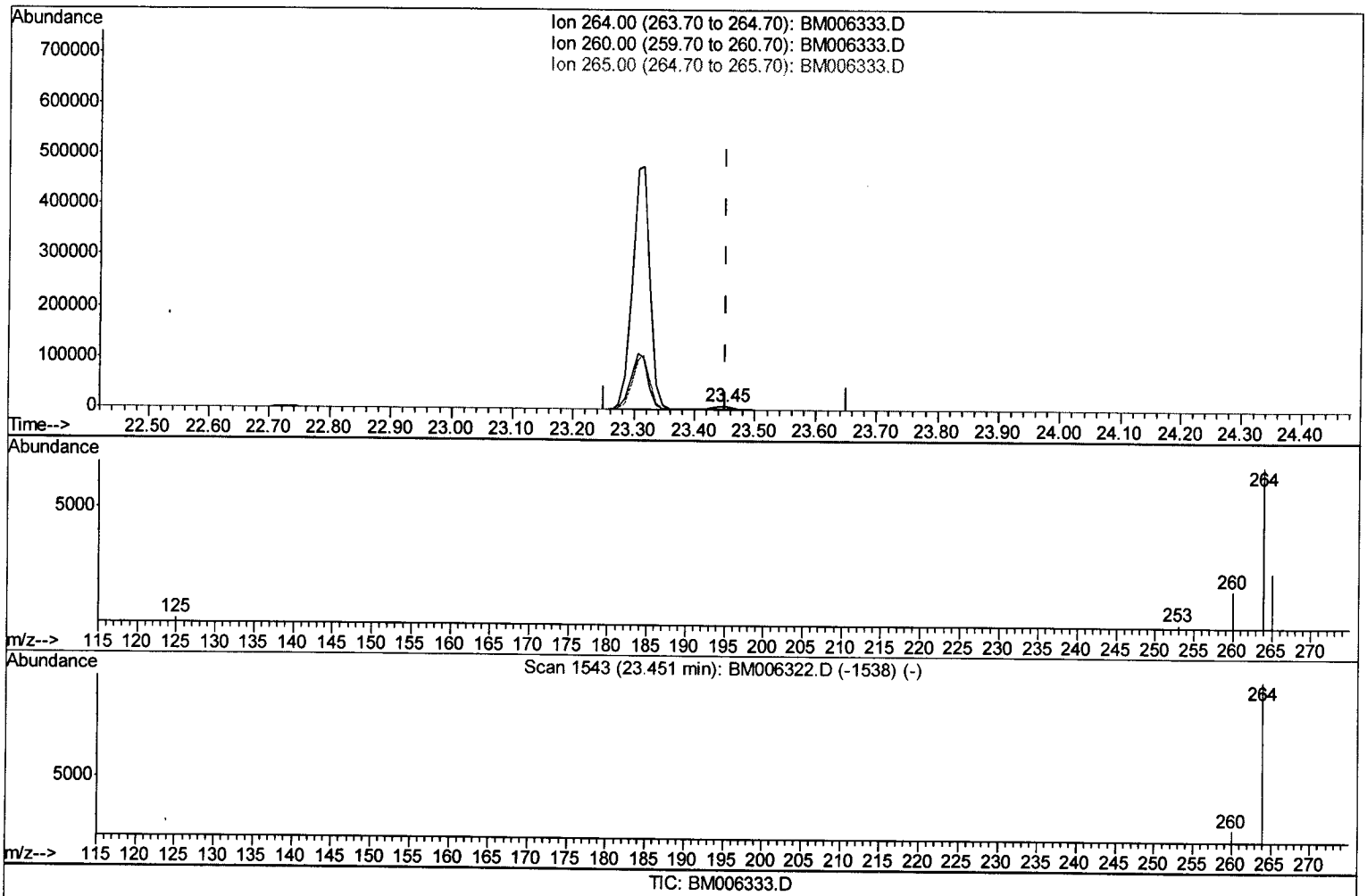
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006333.D
Acq On : 07 Jul 2016 23:31
Operator : UM/SJ
Sample : H3914-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 08 07:32:27 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 03:28:13 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : A4TS3

Manual Integratio
APPROVE
umangi
7/8/2016 7:19:41 PM



TIC: BM006333.D

(22) Perylene-d12 (I)

23.451min (-0.000) 0.40ng/ul m U.M 07/12/16

response 10886

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.21
265.00	38.20	36.61
0.00	0.00	0.00

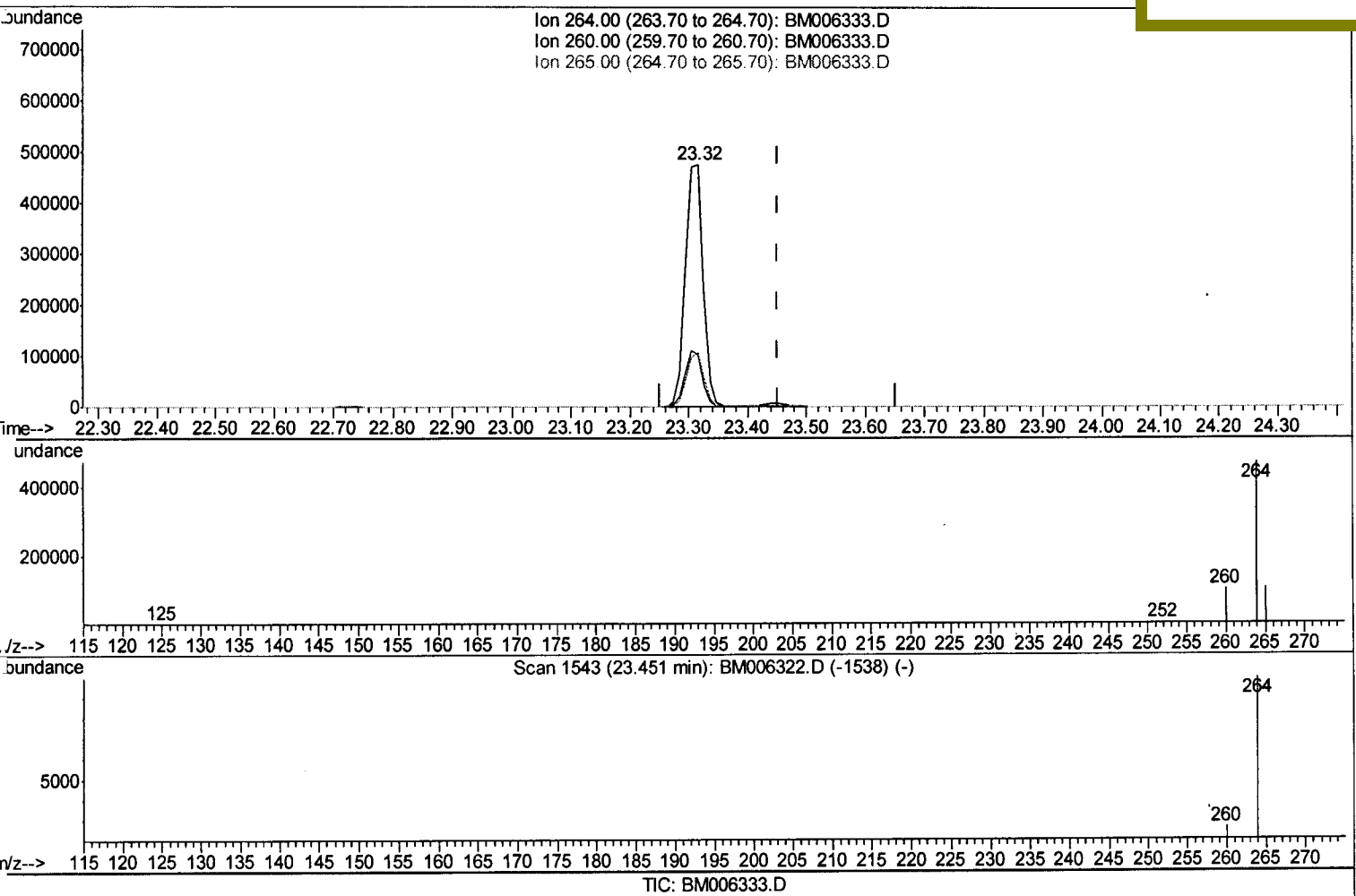
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006333.D
Acq On : 07 Jul 2016 23:31
Operator : UM/SJ
Sample : H3914-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 08 07:32:27 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 03:28:13 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4TS3

Manual Integrati
APPROVE
umangi
7/8/2016 7:19:41 PM



(22) Perylene-d12 (I)

23.316min (-0.136) 0.40ng/ul

response 966696

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.26
265.00	38.20	22.31#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070816\
Data File : BM006333.D
Acq On : 07 Jul 2016 23:31
Operator : UM/SJ
Sample : H3914-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 08 07:36:21 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 03:28:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4733	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	18154	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	10206	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	19799m	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	15311	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	10886m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	2942	1.47	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	8011	0.38	ng/ul	0.00
16) Fluoranthene-d10	19.07	212	17300	0.41	ng/ul	-0.01
Target Compounds						Qvalue

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

Instrument :
BNA_M
ClientSampleId :
A4TS3

Manual Integratio
APPROVED
umangi
7/8/2016 7:19:41 PM

U.M
07/12/16