

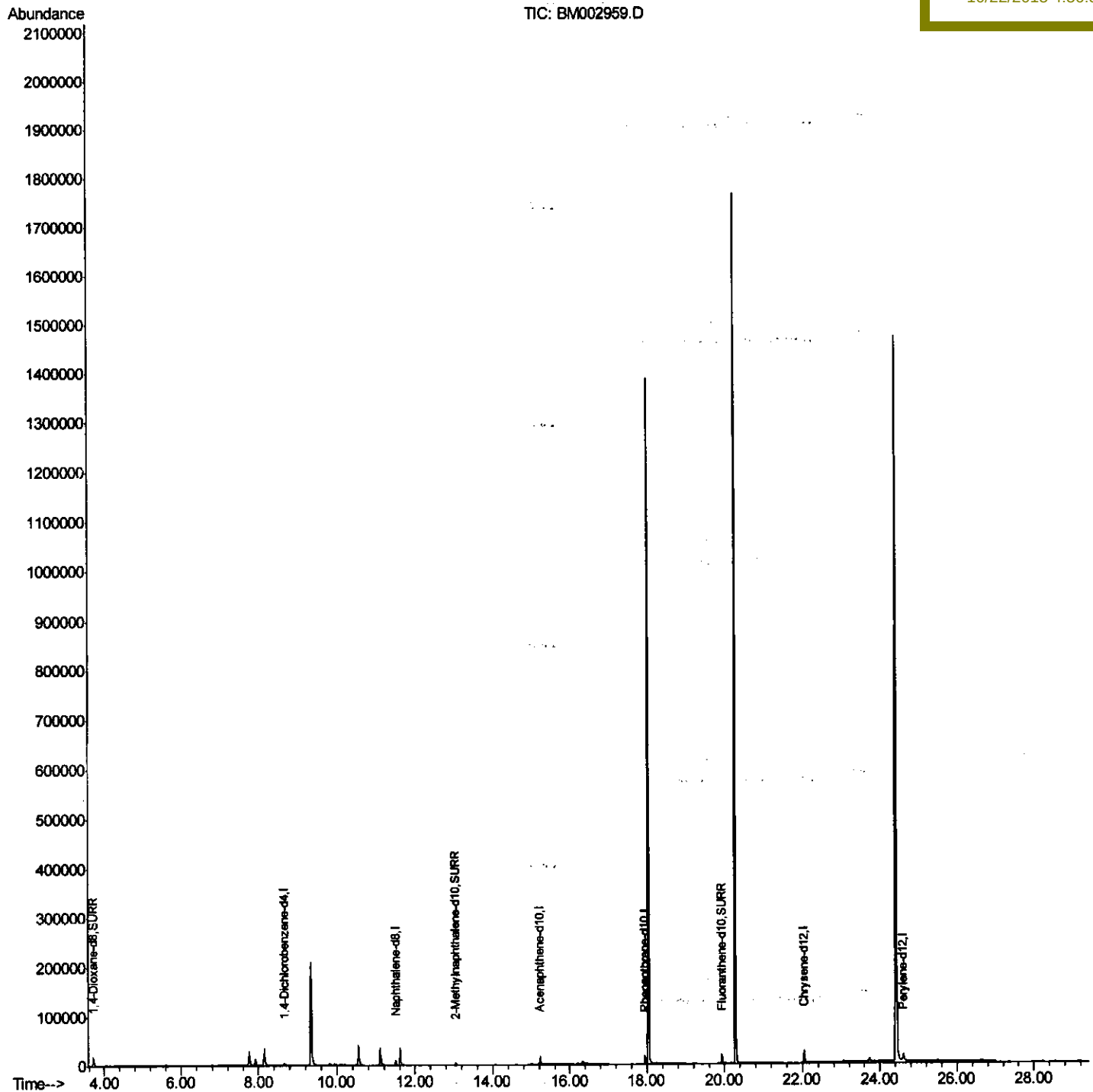
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
Data File : BM002959.D
Acq On : 21 Oct 2015 22:13
Operator : UM/IZ
Sample : G4075-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9J2

Manual Integrations
APPROVED

MMdadoda
10/22/2015 4:56:56 PM

Quant Time: Oct 22 13:06:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 16:23:48 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

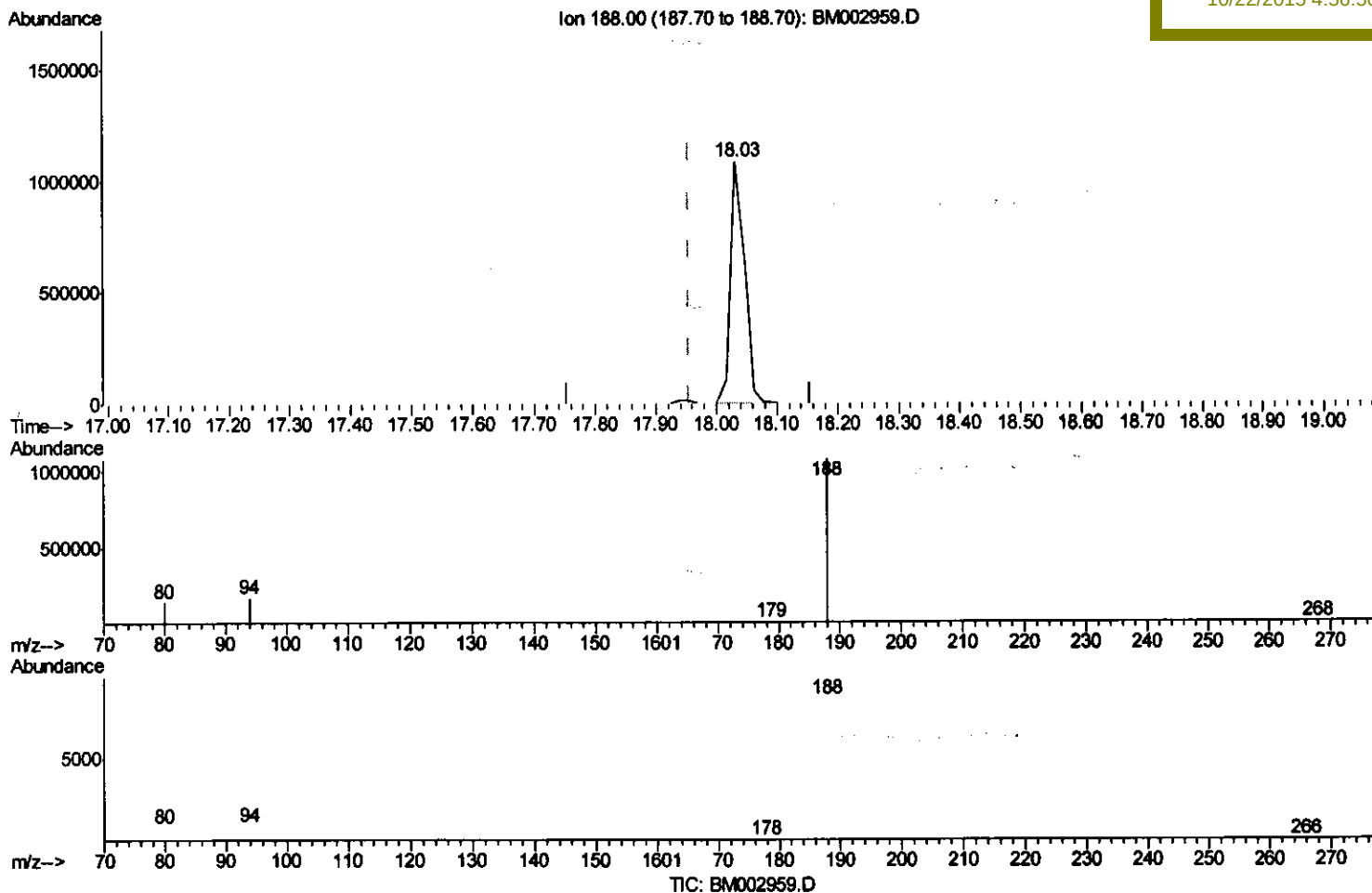
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
Data File : BM002959.D
Acq On : 21 Oct 2015 22:13
Operator : UM/IZ
Sample : G4075-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9J2

Quant Time: Oct 22 12:04:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 16:23:48 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMdadoda
10/22/2015 4:56:56 PM



(12) Phenanthrene-d10 (I)

18.031min (+0.077) 0.40ng/ul

response 1752522

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	15.42#
80.00	8.90	12.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

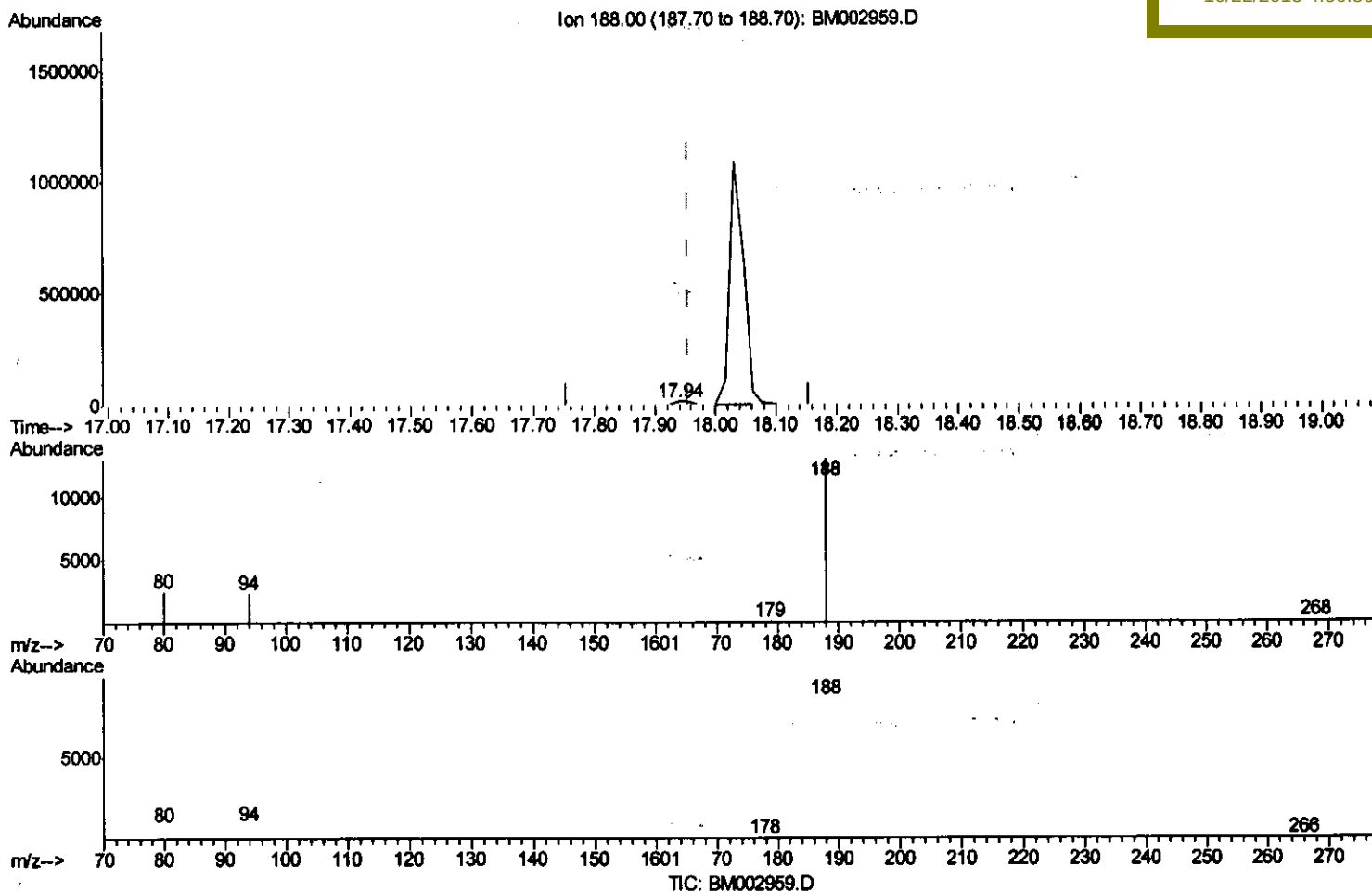
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
 Data File : BM002959.D
 Acq On : 21 Oct 2015 22:13
 Operator : UM/IZ
 Sample : G4075-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J2

Quant Time: Oct 22 12:04:28 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 16:23:48 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/22/2015 4:56:56 PM



(12) Phenanthrene-d10 (I)

17.938min (-0.016) 0.40ng/ul m

response 26104

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	18.09#
80.00	8.90	19.51#
0.00	0.00	0.00

U.M.
 10/23/15

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
 Data File : BM002959.D
 Acq On : 21 Oct 2015 22:13
 Operator : UM/IZ
 Sample : G4075-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J2

Quant Time: Oct 22 13:06:30 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 16:23:48 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/22/2015 4:56:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	3829	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	18122	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	11380	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	26104m	0.40	ng/ul	-0.02
18) Chrysene-d12	22.04	240	29498	0.40	ng/ul	0.00
22) Perylene-d12	24.61	264	32819	0.40	ng/ul	-0.01

> $\frac{U.N.}{10/23/15}$

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.71	96	16612	4.06	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.05	152	8343	0.27	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	22991	0.33	ng/ul	0.00

Target Compounds

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