

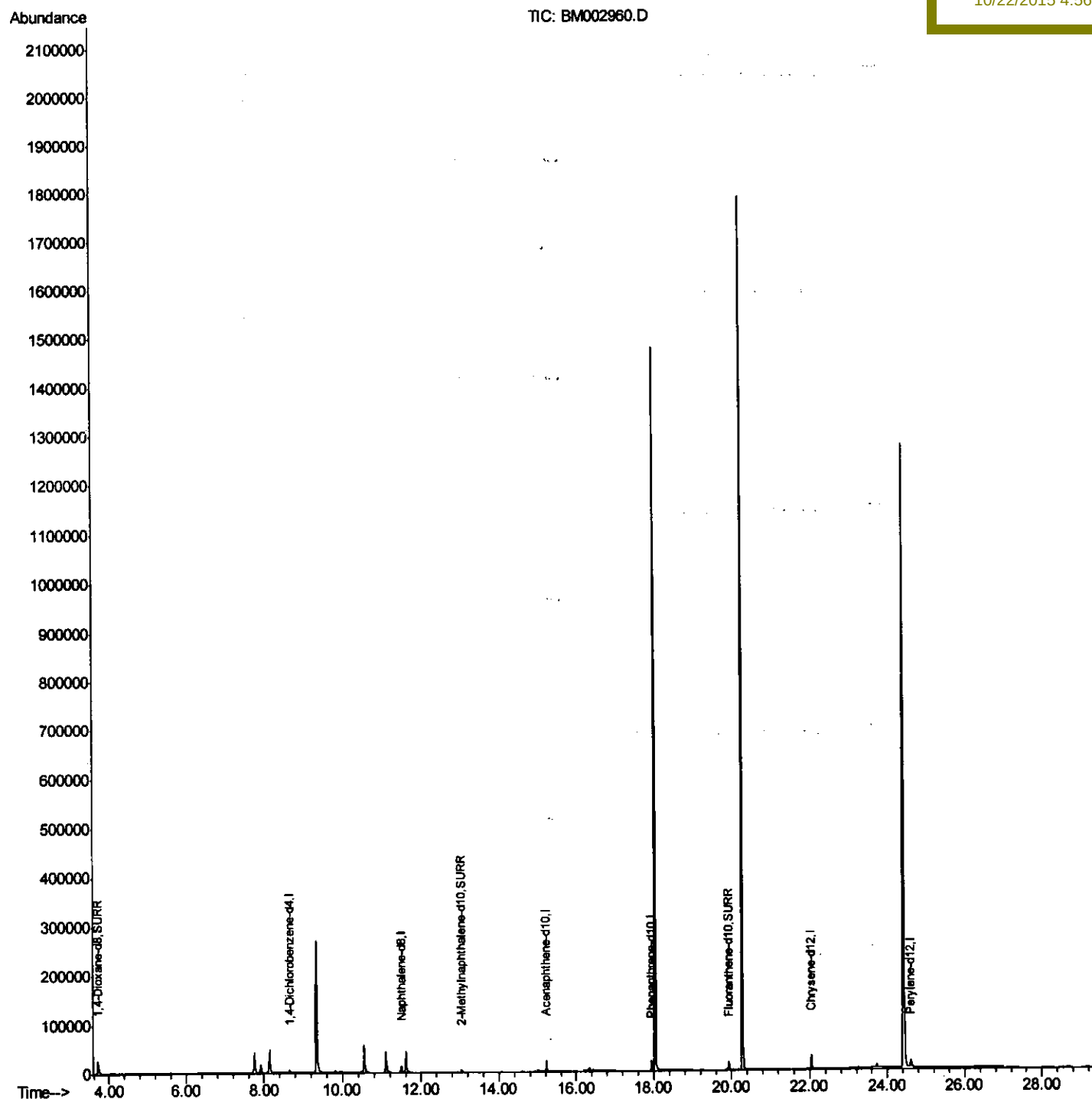
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
Data File : BM002960.D
Acq On : 21 Oct 2015 22:49
Operator : UM/IZ
Sample : G4075-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 22 13:09:35 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

Instrument :
BNA_M
ClientSampleId :
JG9J3

Manual Integrations
APPROVED

MMdadoda
10/22/2015 4:56:55 PM



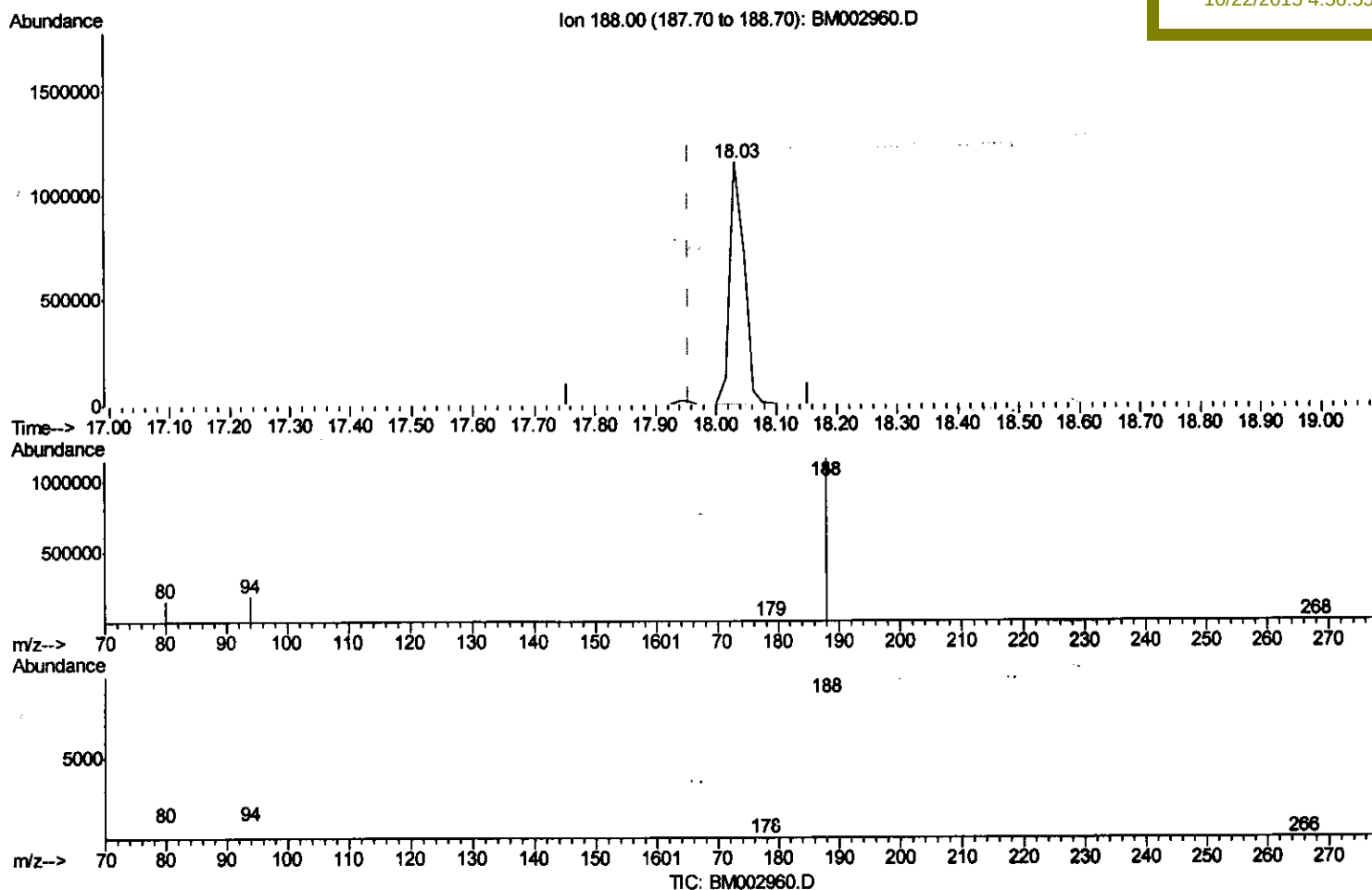
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Quant Time: Oct 22 12:04:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
APPROVED

MMdadoda
10/22/2015 4:56:55 PM



(12) Phenanthrene-d10 (I)

18.031min (+0.077) 0.40ng/ul

response 1902049

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	15.59#
80.00	8.90	13.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

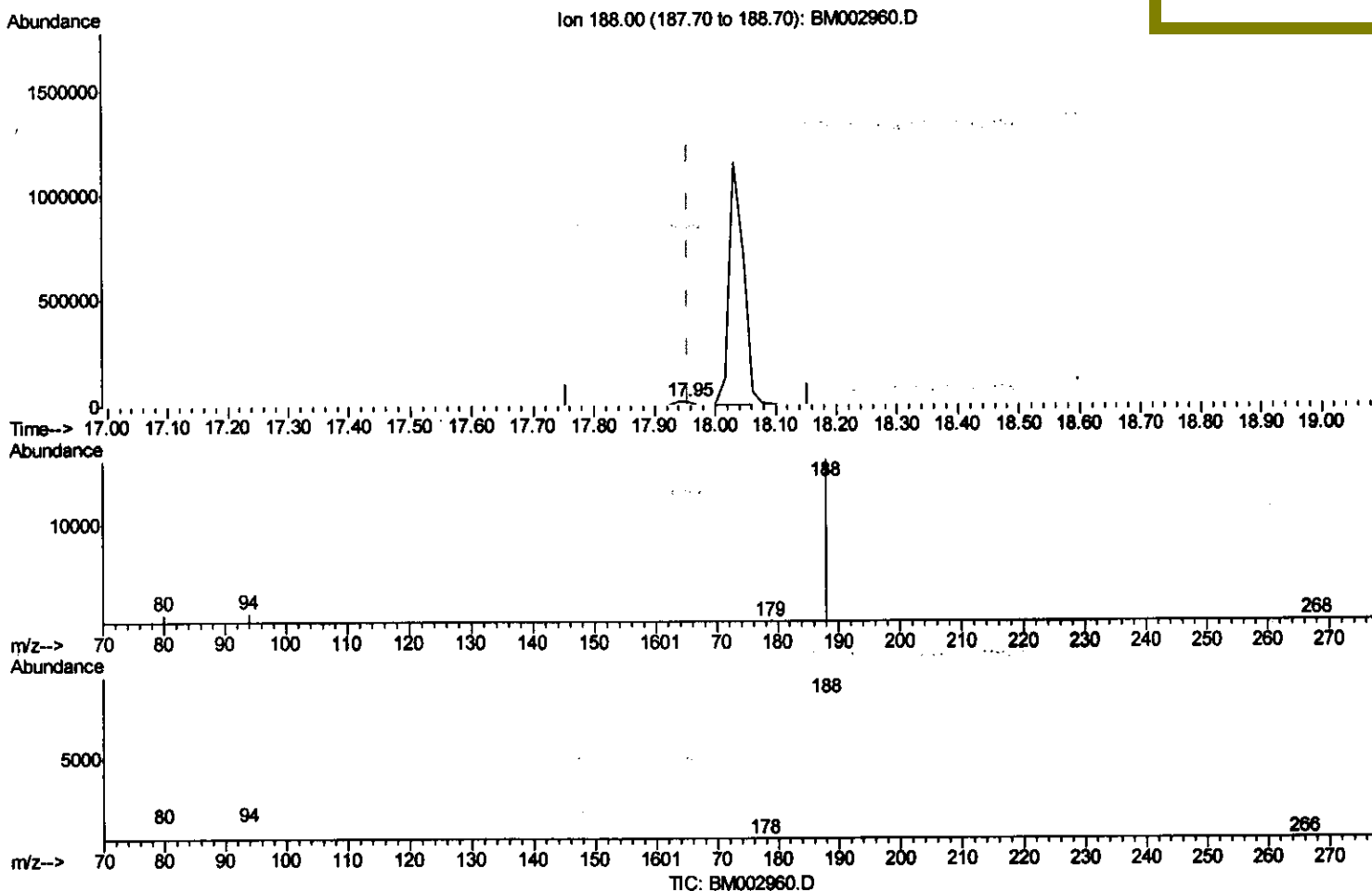
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 Data File : BM002960.D
 Acq On : 21 Oct 2015 22:49
 Operator : UM/IZ
 Sample : G4075-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J3

Quant Time: Oct 22 12:04:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
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Manual Integrations
 APPROVED

MMdadoda
 10/22/2015 4:56:55 PM



(12) Phenanthrene-d10 (I)

17.954min (0.000) 0.40ng/ul m

response 32904

U.M.
 10/23/15

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.17#
80.00	8.90	5.32#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
 Data File : BM002960.D
 Acq On : 21 Oct 2015 22:49
 Operator : UM/IZ
 Sample : G4075-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J3

Quant Time: Oct 22 13:09:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/22/2015 4:56:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	5427	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	24990	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	15063	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.95	188	32904m	0.40	ng/ul	0.00
18) Chrysene-d12	22.04	240	33038	0.40	ng/ul	0.00
22) Perylene-d12	24.61	264	33230	0.40	ng/ul	-0.01

U.M.
 10/23/15

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.71	96	22534	3.89	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.05	152	10204	0.24	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	23339	0.27	ng/ul	0.00

Target Compounds ----- Qvalue

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