

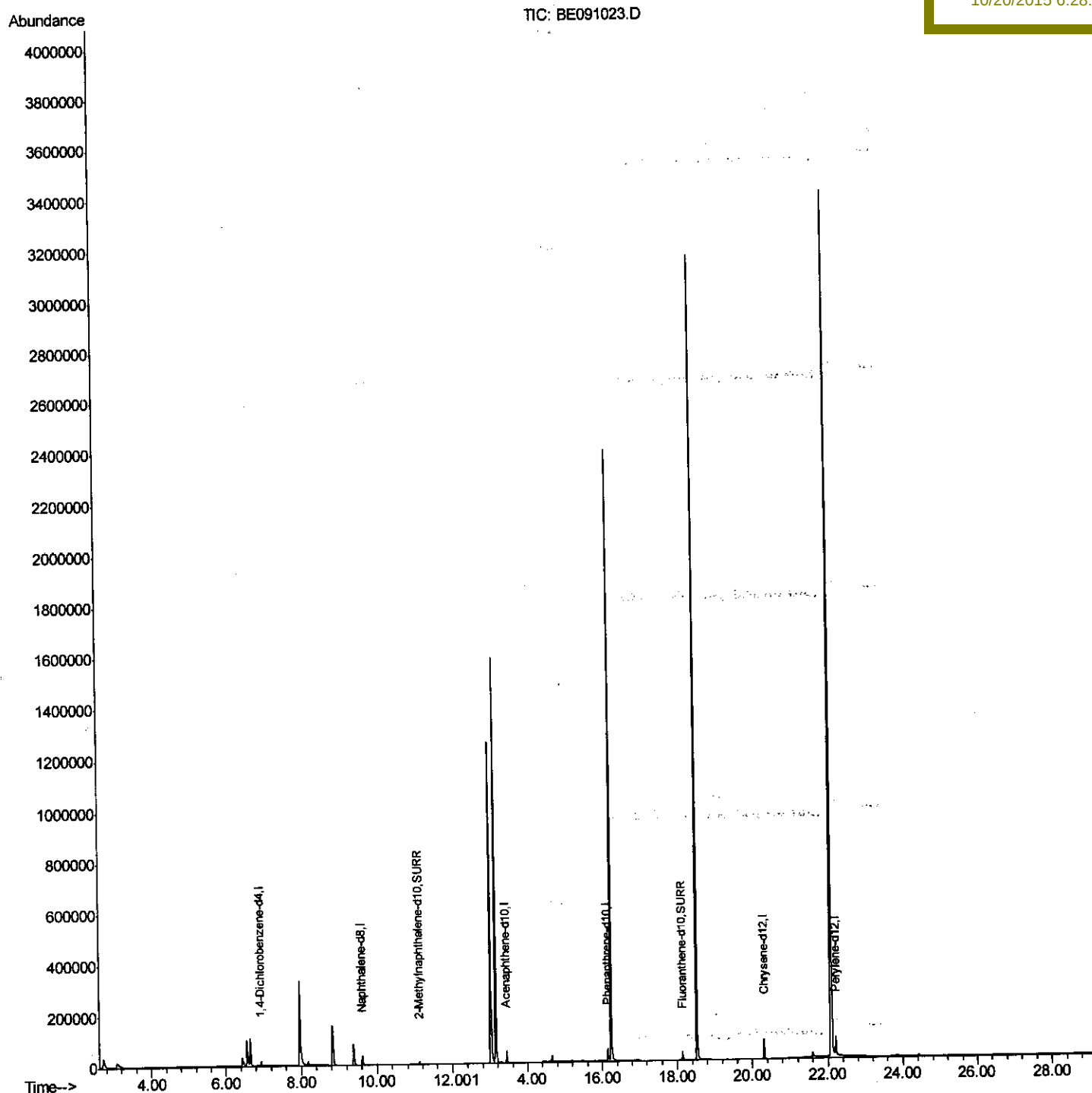
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101915\
Data File : BE091023.D
Acq On : 19 Oct 2015 16:41
Operator : UM/NP
Sample : PB86176BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK76

Quant Time: Oct 20 01:05:41 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE101415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:00:24 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMdadoda
10/20/2015 6:28:08 PM



Quantitation Report (Qedit)

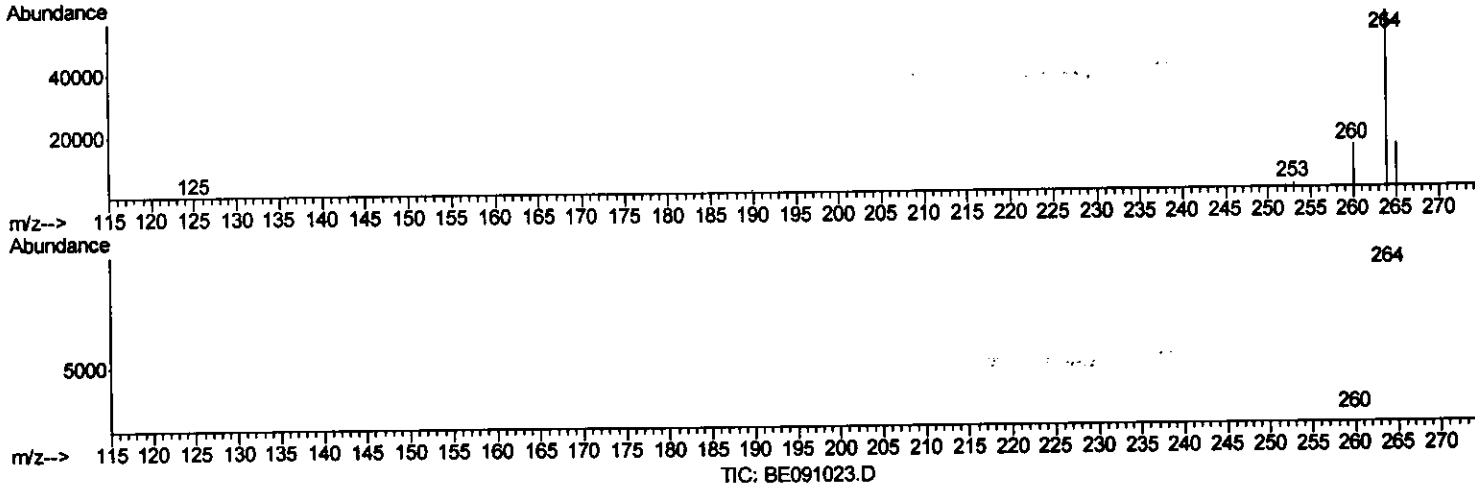
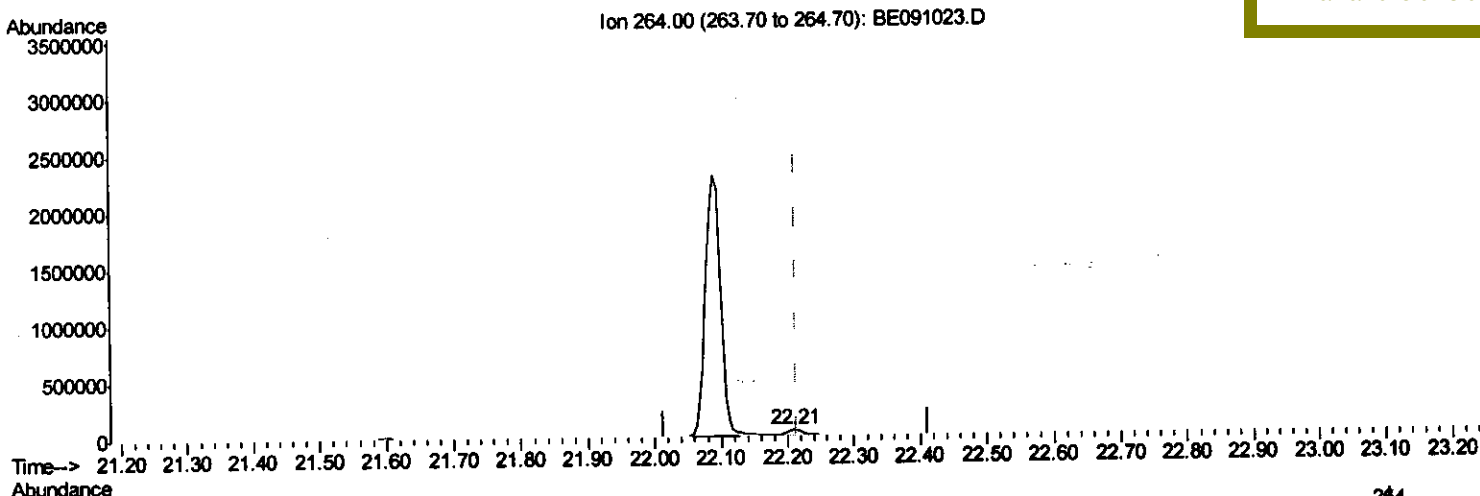
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101915\
 Data File : BE091023.D
 Acq On : 19 Oct 2015 16:41
 Operator : UM/NP
 Sample : PB86176BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 SBLK76

Quant Time: Oct 20 01:03:57 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE101415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:00:24 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:28:08 PM



(20) Perylene-d12 (I)

22.208min (-0.004) 0.40ng/ul m

response 94349

UM
 10/21/15

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	24.84
265.00	47.60	25.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

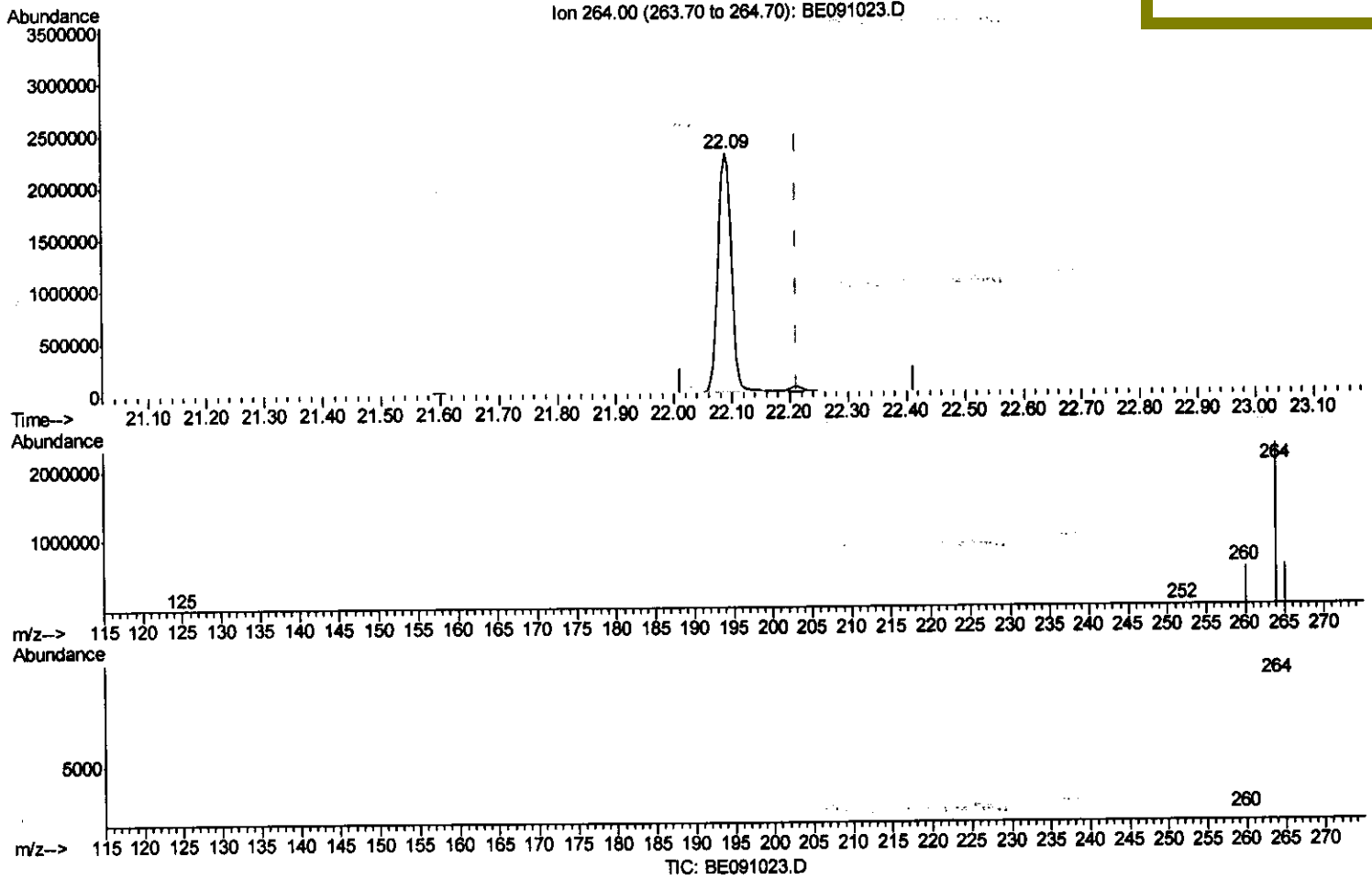
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101915\
 Data File : BE091023.D
 Acq On : 19 Oct 2015 16:41
 Operator : UM/NP
 Sample : PB86176BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK76

Quant Time: Oct 20 01:03:57 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE101415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:00:24 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:28:08 PM



(20) Perylene-d12 (I)

22.090min (-0.123) 0.40ng/ul

response 3689302

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	23.43
265.00	47.60	24.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

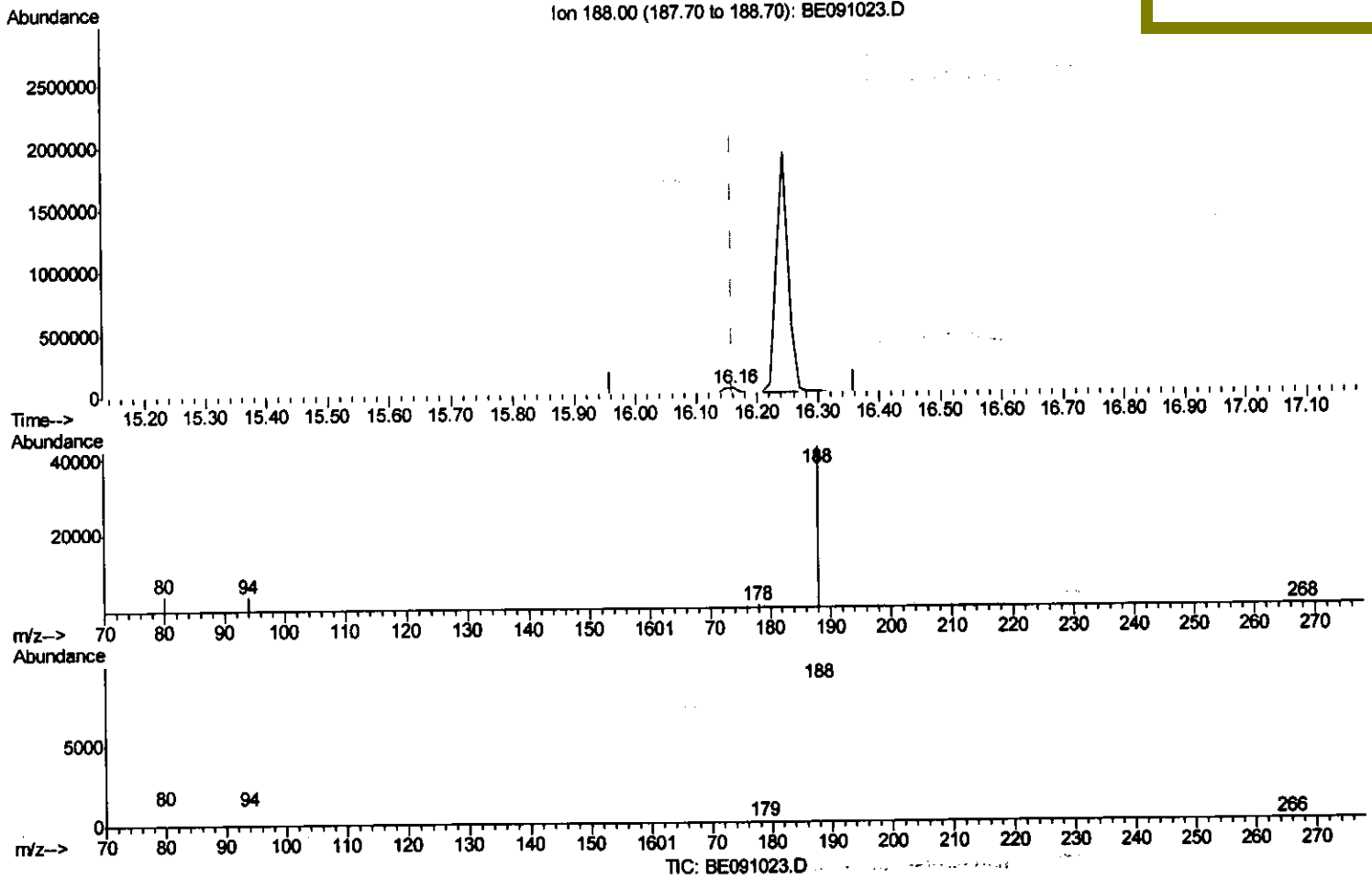
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101915\
 Data File : BE091023.D
 Acq On : 19 Oct 2015 16:41
 Operator : UM/NP
 Sample : PB86176BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK76

Quant Time: Oct 20 01:01:39 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE101415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:00:24 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:28:08 PM



(10) Phenanthrene-d10 (I)

16.160min (+0.000) 0.40ng/ul m UM
10/21/15

response 61181

Ion	Exp%	Act%
188.00	100	100
94.00	16.90	8.99#
80.00	19.00	9.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

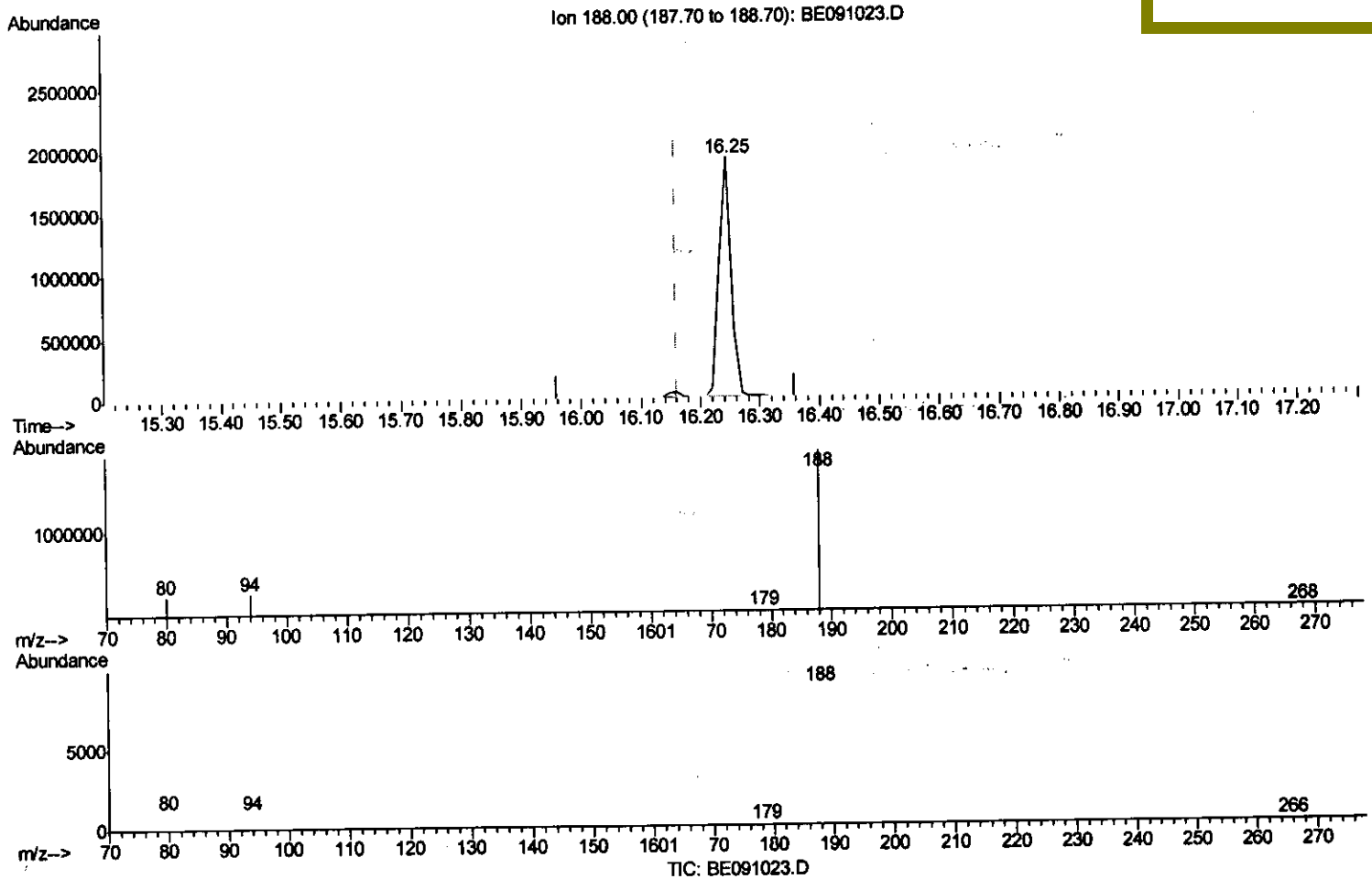
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101915\
 Data File : BE091023.D
 Acq On : 19 Oct 2015 16:41
 Operator : UM/NP
 Sample : PB86176BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK76

Quant Time: Oct 20 01:01:39 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE101415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:00:24 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:28:08 PM



(10) Phenanthrene-d10 (I)

16.245min (+0.085) 0.40ng/ul

response 2670045

Ion	Exp%	Act%
188.00	100	100
94.00	16.90	12.75#
80.00	19.00	11.37#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101915\
Data File : BE091023.D
Acq On : 19 Oct 2015 16:41
Operator : UM/NP
Sample : PB86176BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK76

Quant Time: Oct 20 01:05:41 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE101415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:00:24 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMdadoda
10/20/2015 6:28:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	9162	0.40	ng/ul	0.00
2) Naphthalene-d8	9.61	136	45044	0.40	ng/ul	0.00
6) Acenaphthene-d10	13.43	164	25939	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.16	188	61181m	0.40	ng/ul	0.00
16) Chrysene-d12	20.31	240	73794	0.40	ng/ul	0.00
20) Perylene-d12	22.21	264	94349m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.12	152	12174	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.15	212	36867	0.25	ng/ul	0.00

Target Compounds	Ovalue
------------------	--------

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

U.M.
10/21/15