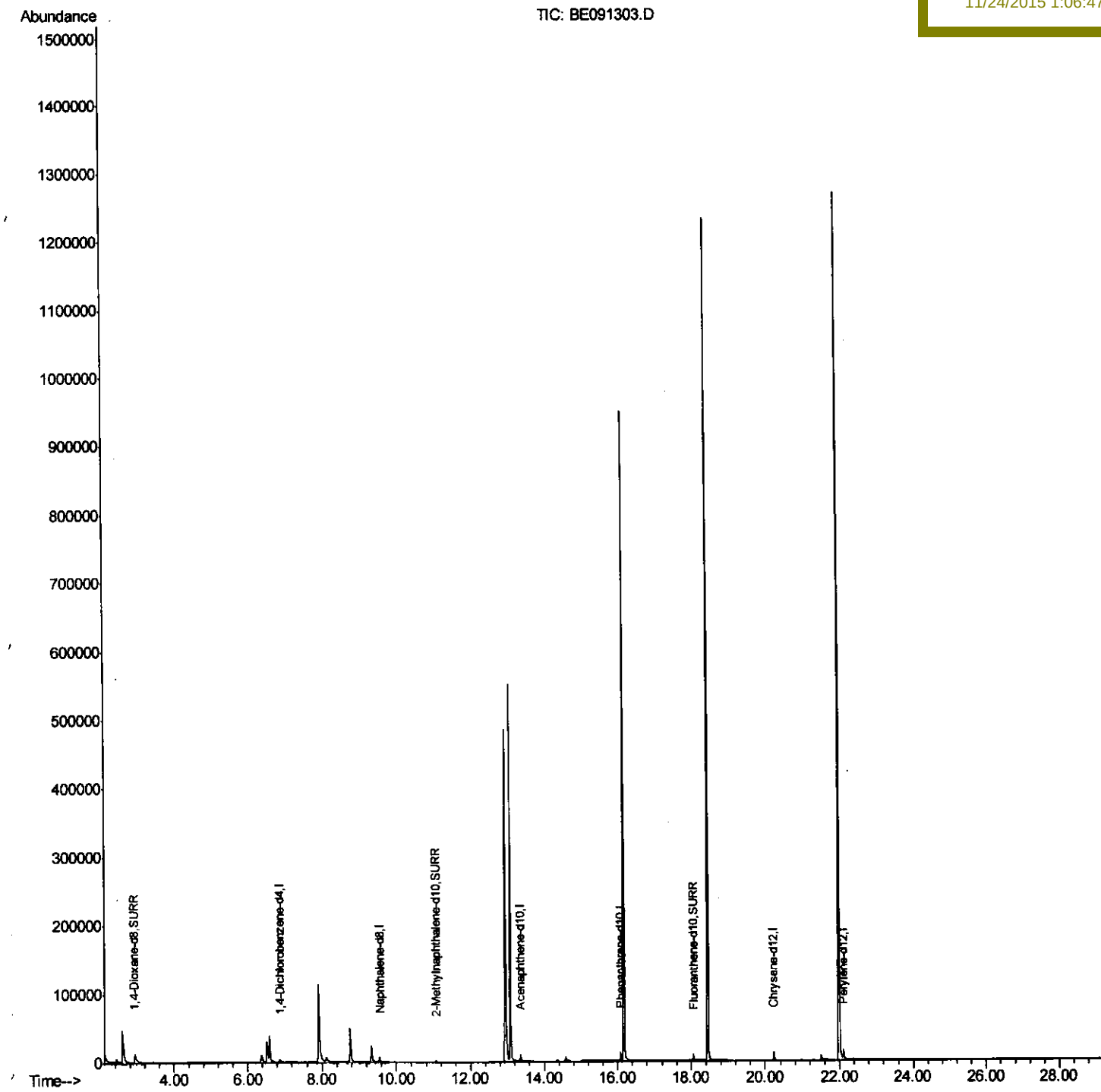
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091303.D
Acq On : 23 Nov 2015 17:11
Operator : UM/NP
Sample : PB86722BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 02:50:06 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 00:31:29 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SBLK22

Manual Integrations APPROVED
Mmdadoda
11/24/2015 1:06:47 PM



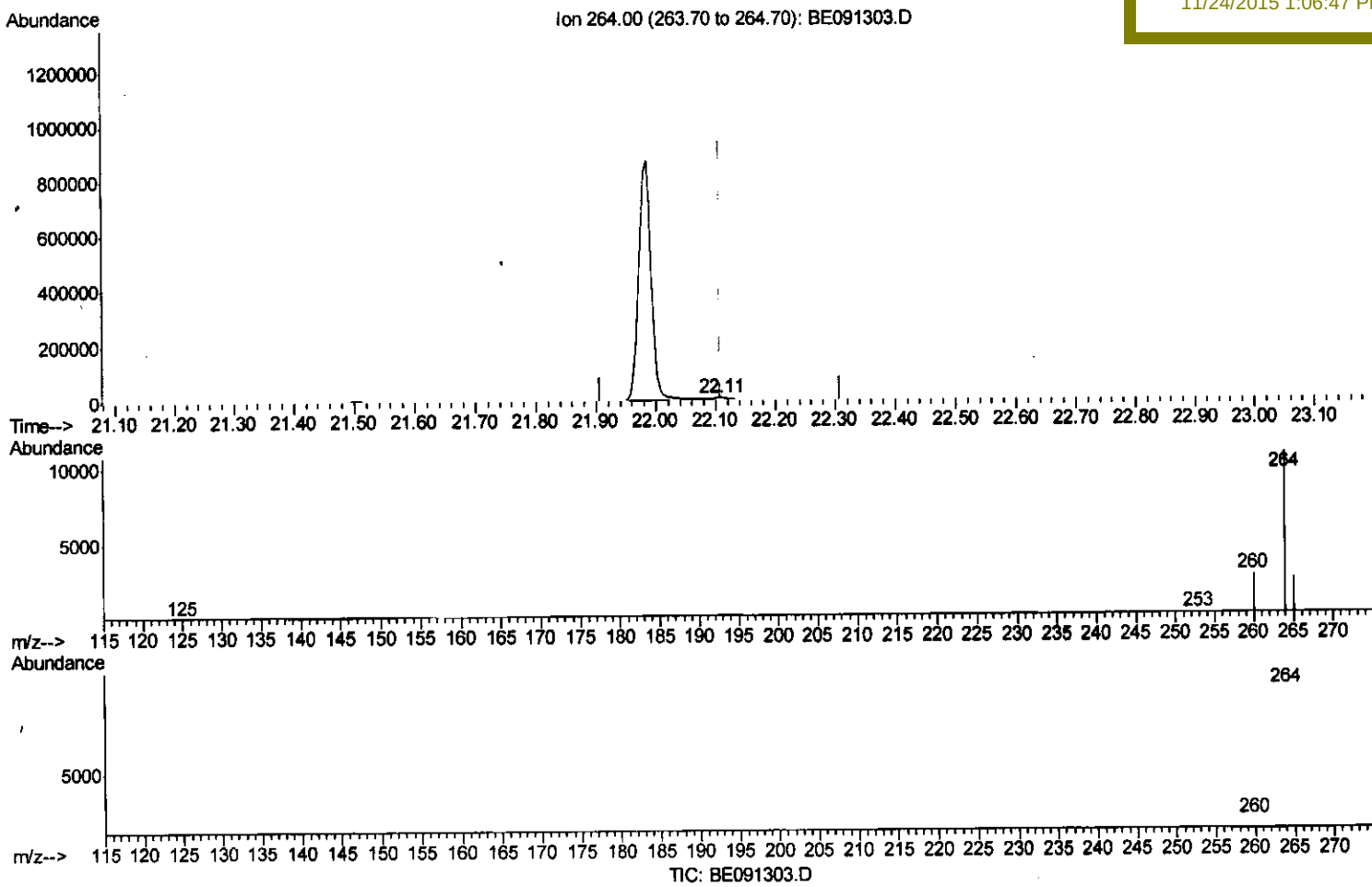
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091303.D
Acq On : 23 Nov 2015 17:11
Operator : UM/NP
Sample : PB86722BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 00:40:53 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 00:31:29 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SBLK22

Manual Integrations APPROVED
Mmdadoda
11/24/2015 1:06:47 PM



TIC: BE091303.D

(22) Perylene-d12 (I)

22.107min (-0.000) 0.40ng/ul m

response 23091

U.M 11/24/15

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.45
265.00	34.70	23.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : PB86722BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 00:40:53 2015
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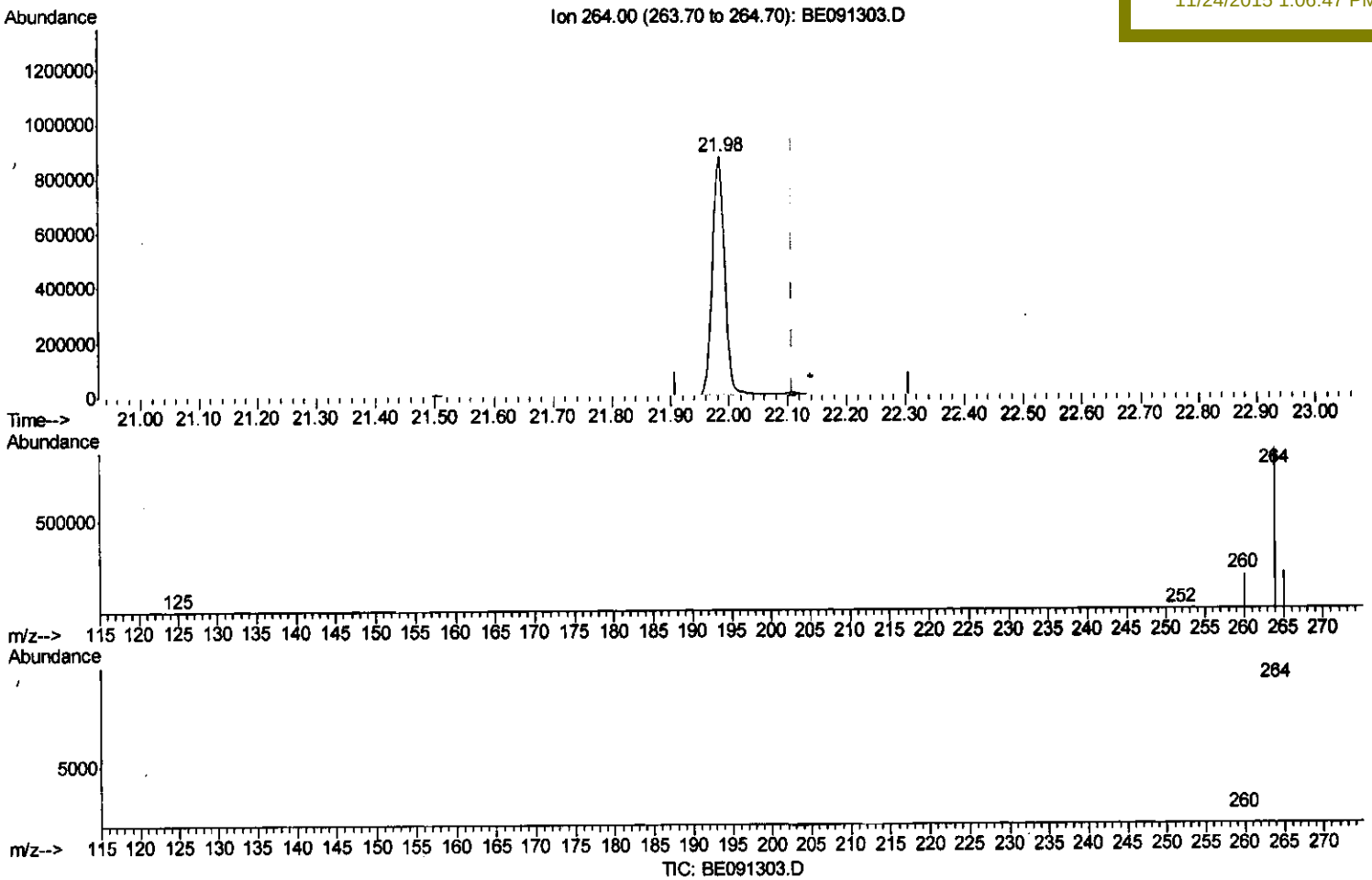
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 00:31:29 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SBLK22

Manual Integrations APPROVED
Mmdadoda
11/24/2015 1:06:47 PM



TIC: BE091303.D

(22) Perylene-d12 (I)

21.984min (-0.123) 0.40ng/ul

response 1284266

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.41#
265.00	34.70	22.68#
0.00	0.00	0.00

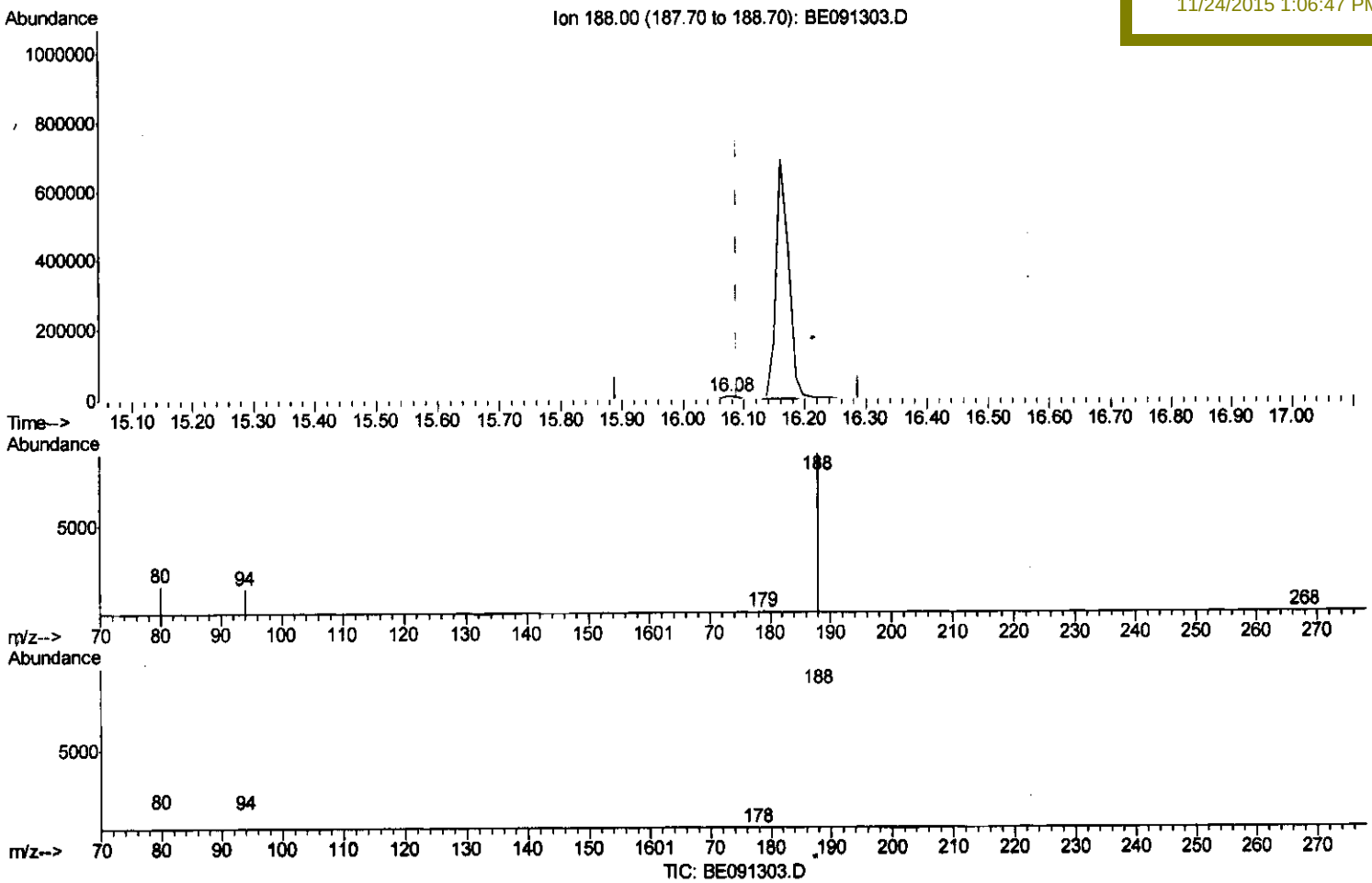
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091303.D
Acq On : 23 Nov 2015 17:11
Operator : UM/NP
Sample : PB86722BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 00:40:53 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 00:31:29 2015
Response via : Initial Calibration

Instrument : BNA_E
ClientSampleId : SBLK22

Manual Integrations APPROVED
Mmdadoda
11/24/2015 1:06:47 PM



(12) Phenanthrene-d10 (I)

16.076min (-0.012) 0.40ng/ul m

response 12873

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	15.64#
80.00	8.90	17.73#
0.00	0.00	0.00

U.M 11/24/15

Quantitation Report (Qedit)

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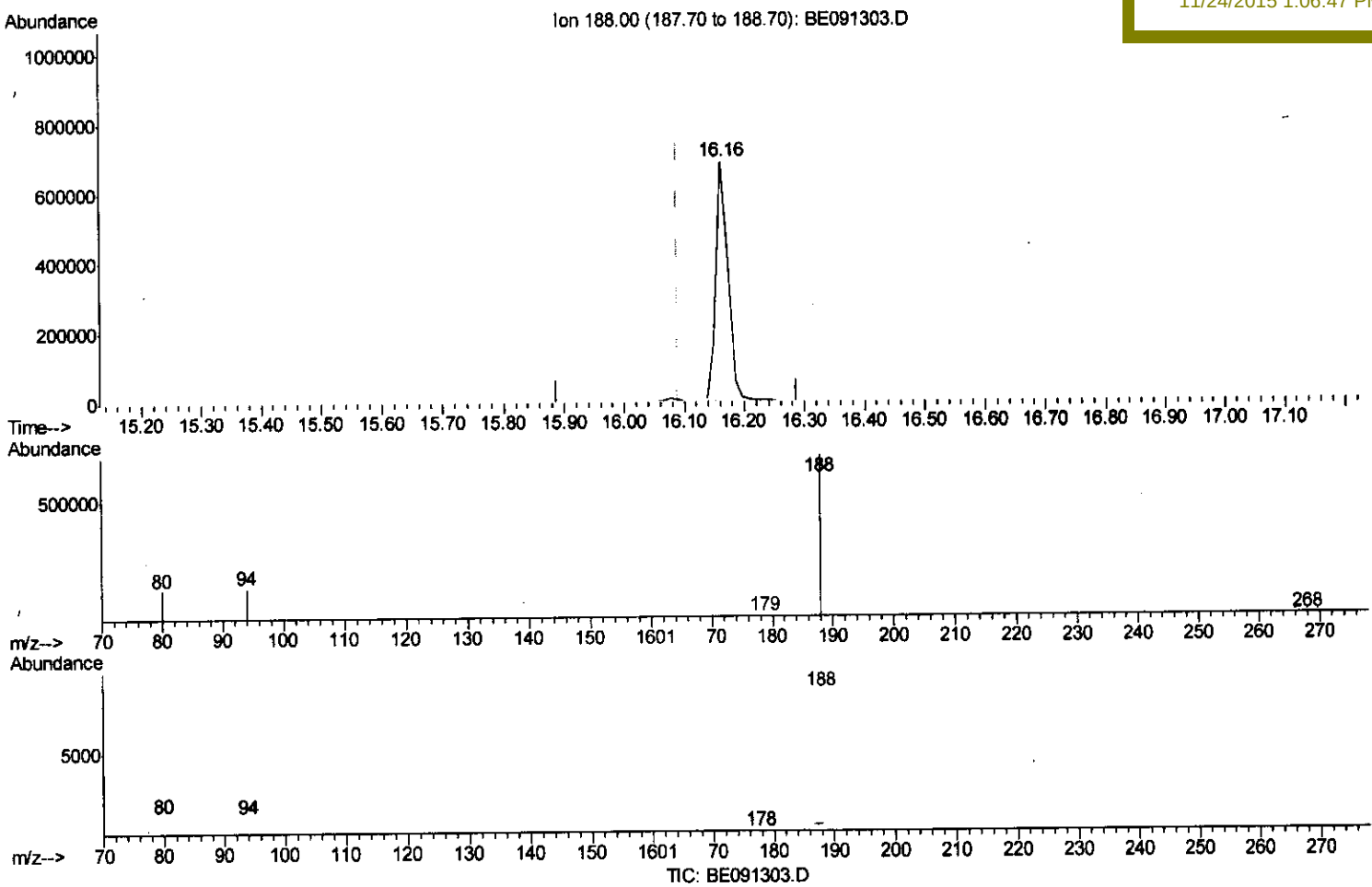
Operator : UM/NP
Sample : PB86722BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 00:40:53 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 00:31:29 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SBLK22

Manual Integrations APPROVED
Mmdadoda
11/24/2015 1:06:47 PM



(12) Phenanthrene-d10 (I)

16.161min (+0.072) 0.40ng/ul

response 1003979

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	18.77#
80.00	8.90	17.71#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : SBLK22

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2065	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	9965	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	5337	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	12873m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	12877	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	23091m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	17550	11.81	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	3654	0.27	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	10896	0.30	ng/ul	0.00
Target Compounds						Qvalue

U.M 11/24/15

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