

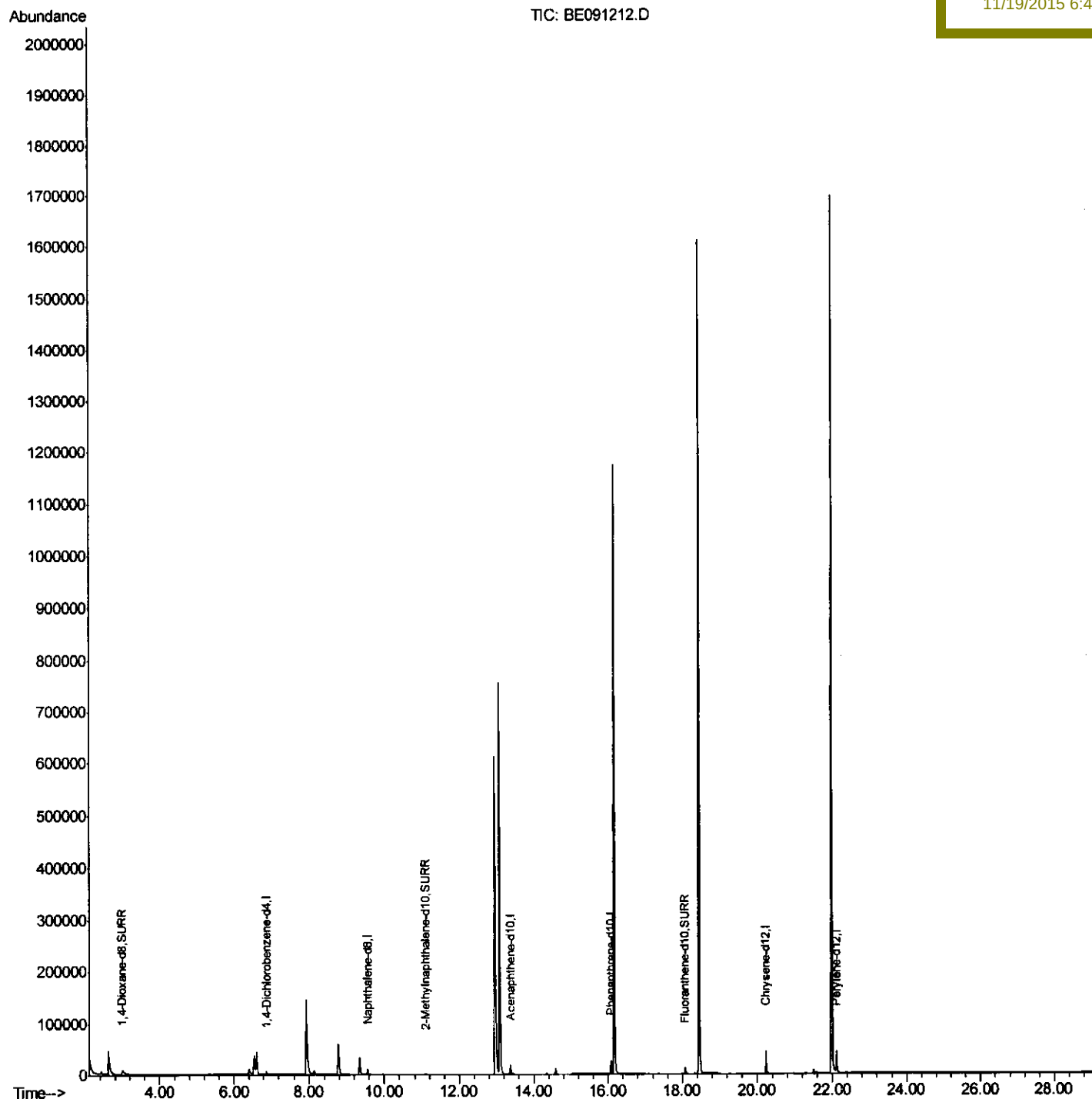
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
Data File : BE091212.D
Acq On : 17 Nov 2015 19:56
Operator : UM/NP
Sample : PB86634BL
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB86634BL

Quant Time: Nov 18 04:59:30 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 : Wed Nov 18 04:23:52 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/19/2015 6:41:55 PM



Quantitation Report (Qedit)

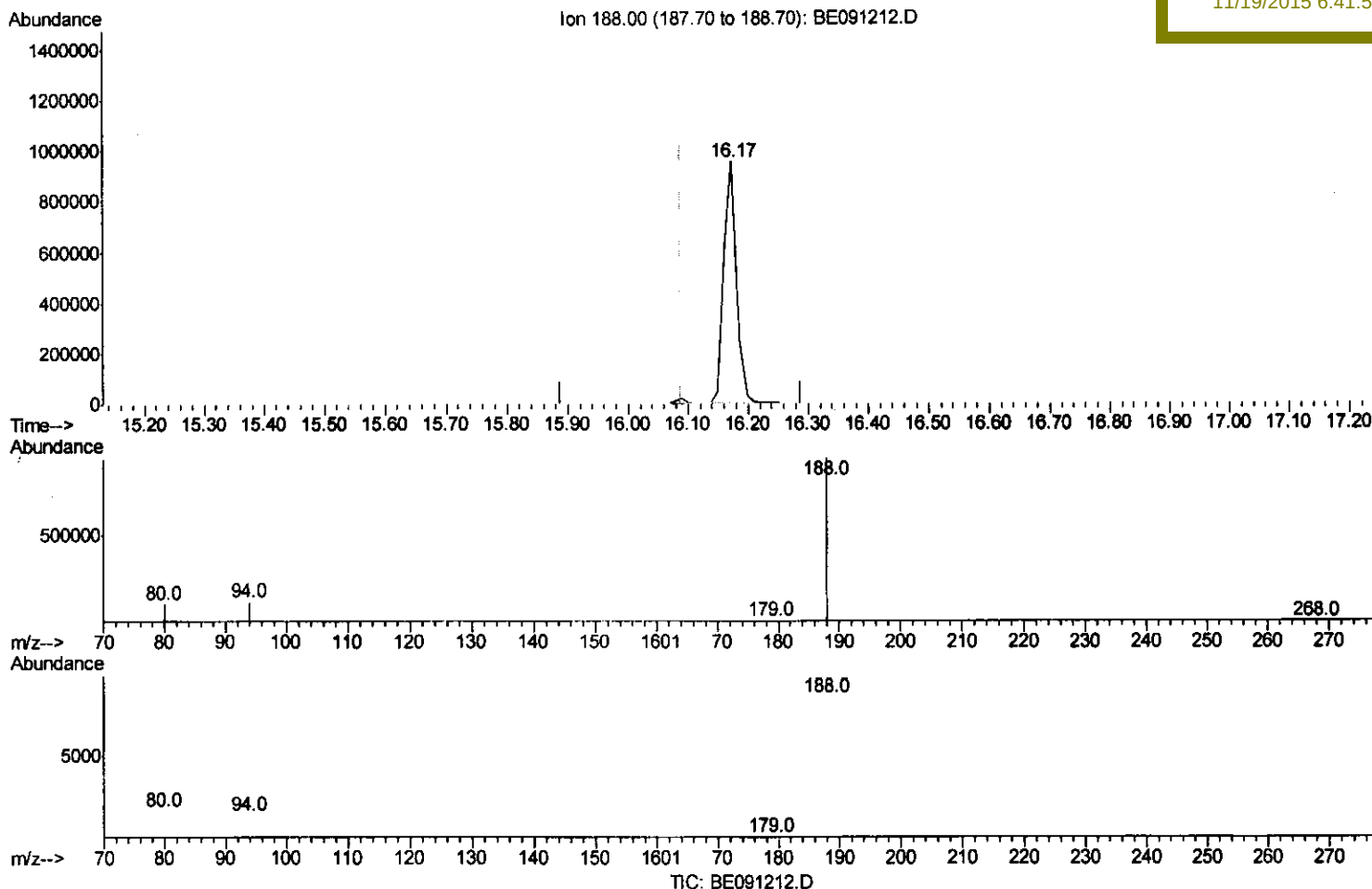
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
 Data File : BE091212.D
 Acq On : 17 Nov 2015 19:56
 Operator : UM/NP
 Sample : PB86634BL
 Misc :
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Instrument :
 BNA_E
 ClientSampleId :
 PB86634BL

Quant Time: Nov 18 04:26:34 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:41:55 PM



(12) Phenanthrene-d10 (I)

16.173min (+0.085) 0.40ng/ui

response 1403555

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	11.96#
80.00	8.90	10.67
0.00	0.00	0.00

Quantitation Report (Qedit)

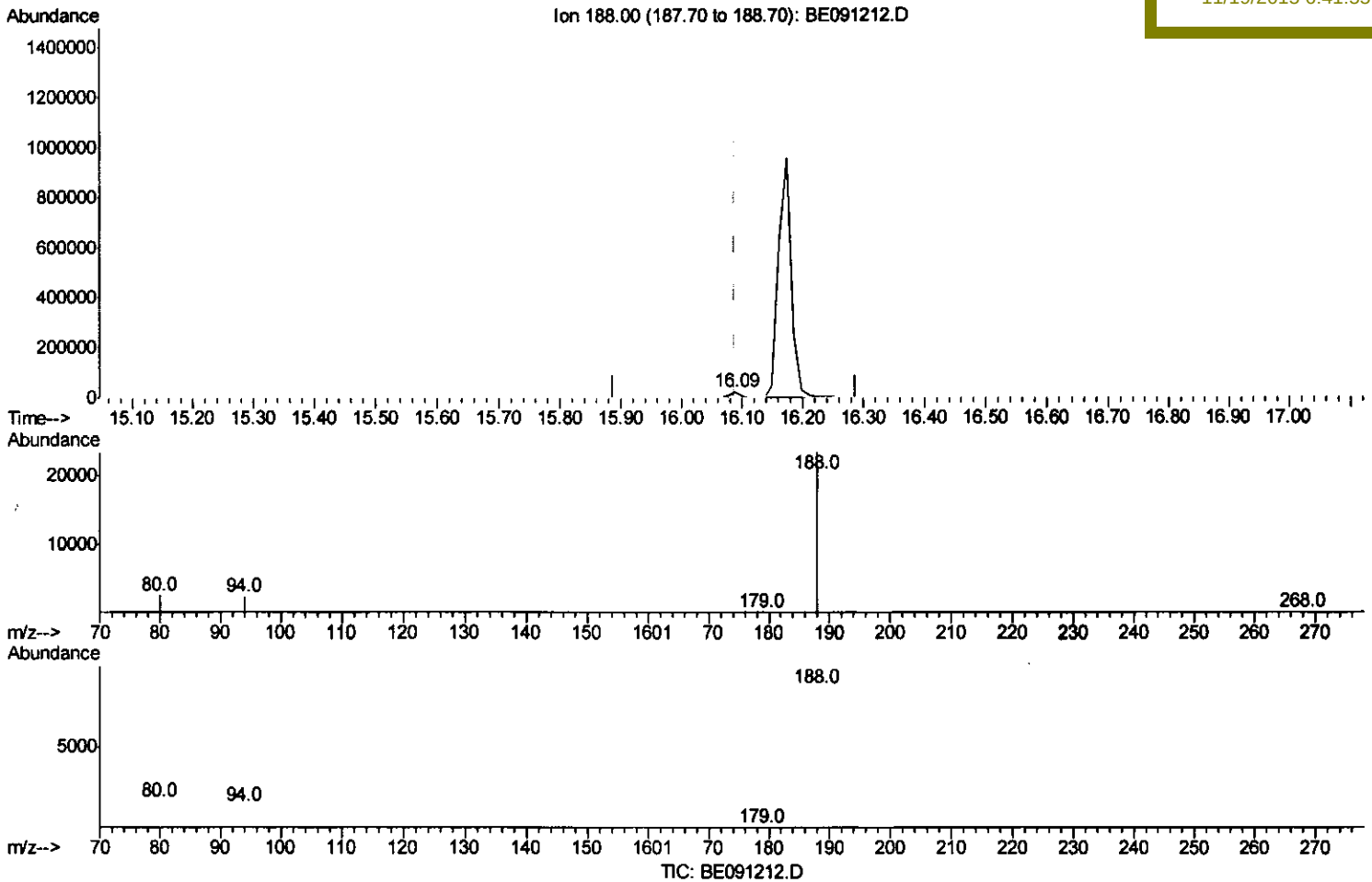
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
 Data File : BE091212.D
 Acq On : 17 Nov 2015 19:56
 Operator : UM/NP
 Sample : PB86634BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
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Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:41:55 PM



(12) Phenanthrene-d10 (I)

16.089min (+0.001) 0.40ng/ul m

response 30497

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.10
80.00	8.90	11.00#
0.00	0.00	0.00

U.M
 11/20/15

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
Data File : BE091212.D
Acq On : 17 Nov 2015 19:56
Operator : UM/NP
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Misc :
ALS Vial : 34 Sample Multiplier: 1

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Manual Integrations
APPROVED

Mmdadoda
11/19/2015 6:41:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	2896	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.56	136	15937	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.37	164	10583	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	30497m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	44933	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	54983	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.99	96	17565	8.43	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.08	152	4791	0.22	ng/ul	0.02
16) Fluoranthene-d10	18.07	212	14243	0.17	ng/ul	0.00

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

UM
11/20/15