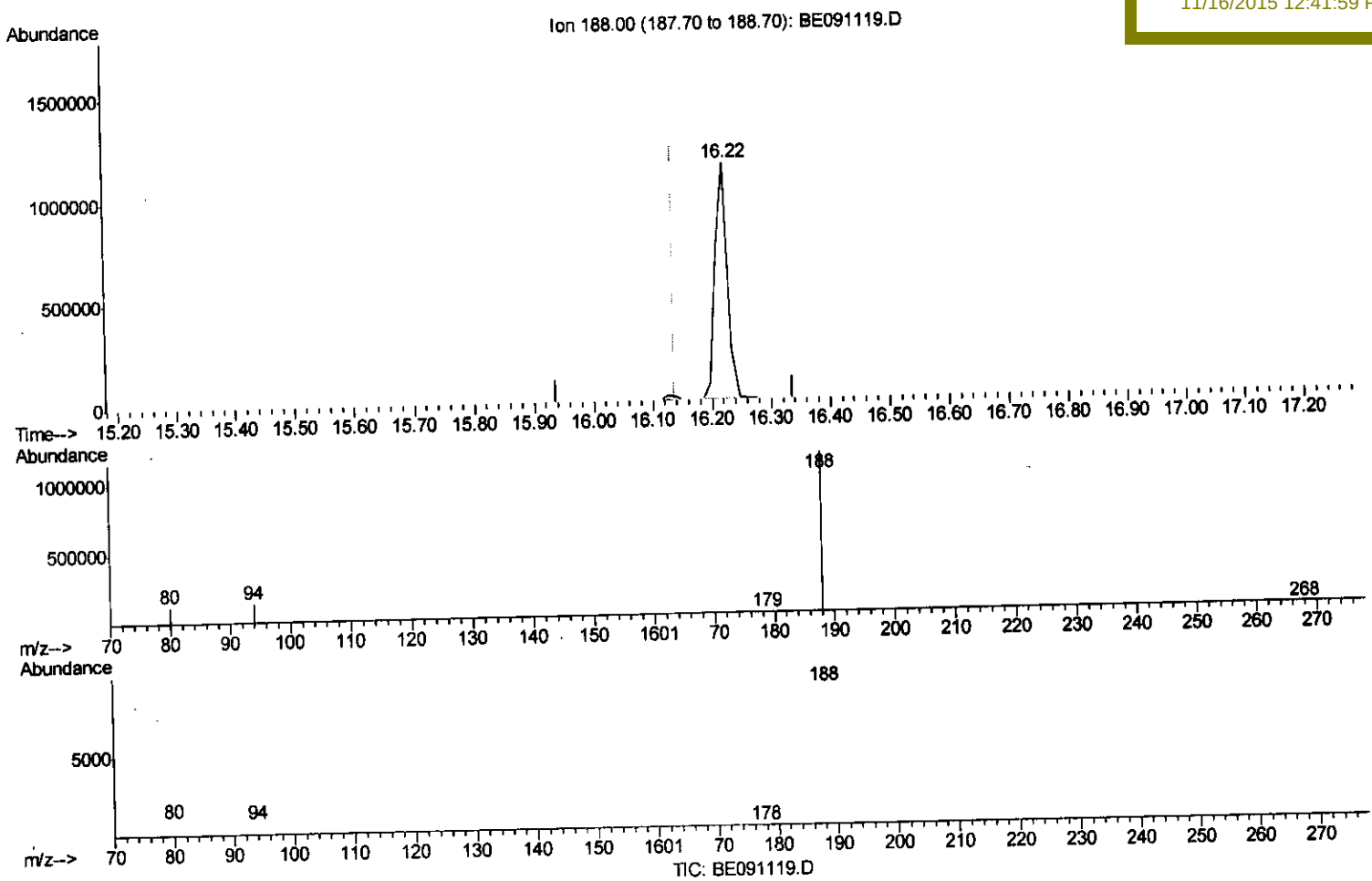
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111115\
Data File : BE091119.D
Acq On : 11 Nov 2015 19:44
Operator : UM/NP
Sample : G4308-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 13 15:20:27 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 : Fri Nov 13 13:56:00 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KS4

Manual Integrations APPROVED
Mmdadoda
11/16/2015 12:41:59 PM



TIC: BE091119.D

(12) Phenanthrene-d10 (I)

16.222min (+0.085) 0.40ng/ul

response 1630776

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	11.89#
80.00	8.90	10.40
0.00	0.00	0.00

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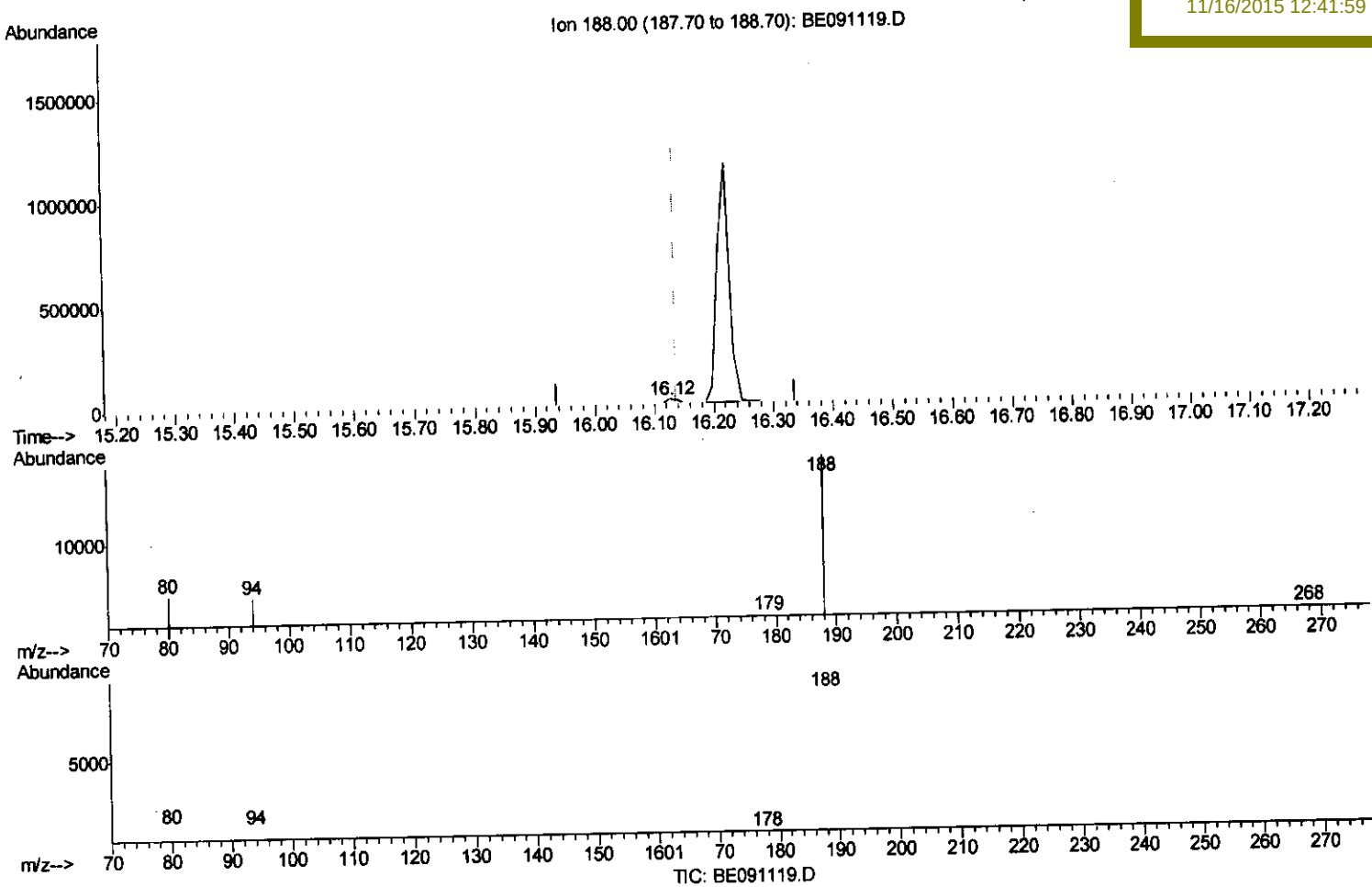


(12) Phenanthrene-d10 (I)

16.125min (-0.012) 0.40ng/ul m

response 30110

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	16.73#
80.00	8.90	18.83#
0.00	0.00	0.00

U.M 11/24/15

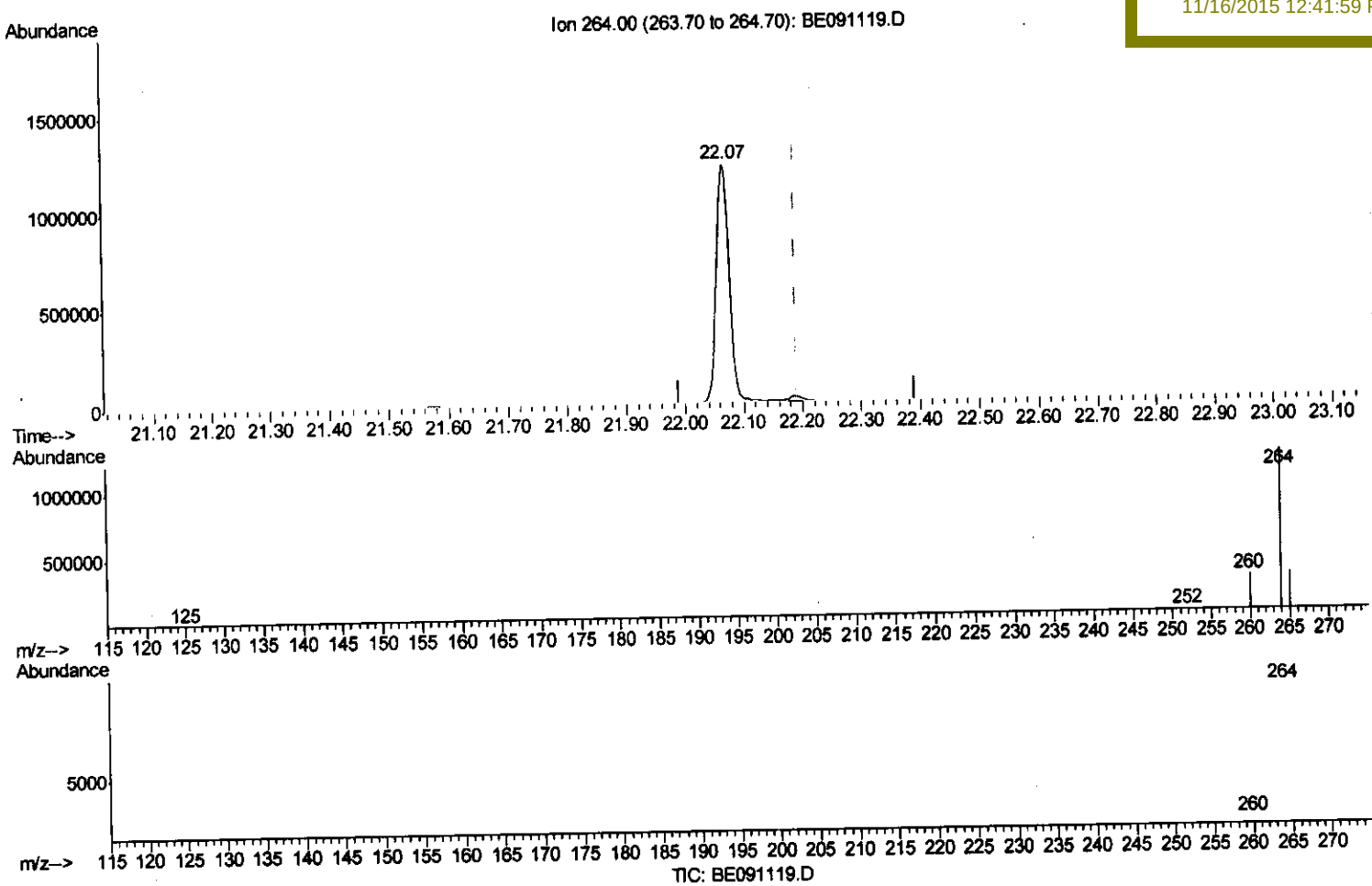
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111115\
Data File : BE091119.D
Acq On : 11 Nov 2015 19:44
Operator : UM/NP
Sample : G4308-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 13 15:39:44 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 : Fri Nov 13 13:56:00 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KS4

Manual Integrations APPROVED
Mmdadoda
11/16/2015 12:41:59 PM



TIC: BE091119.D

(22) Perylene-d12 (I)

22.066min (-0.123) 0.40ng/ul

response 1869241

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.93#
265.00	34.70	22.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111115\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 13 15:39:44 2015
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BNA_E
ClientSampleId :
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Manual Integrations APPROVED
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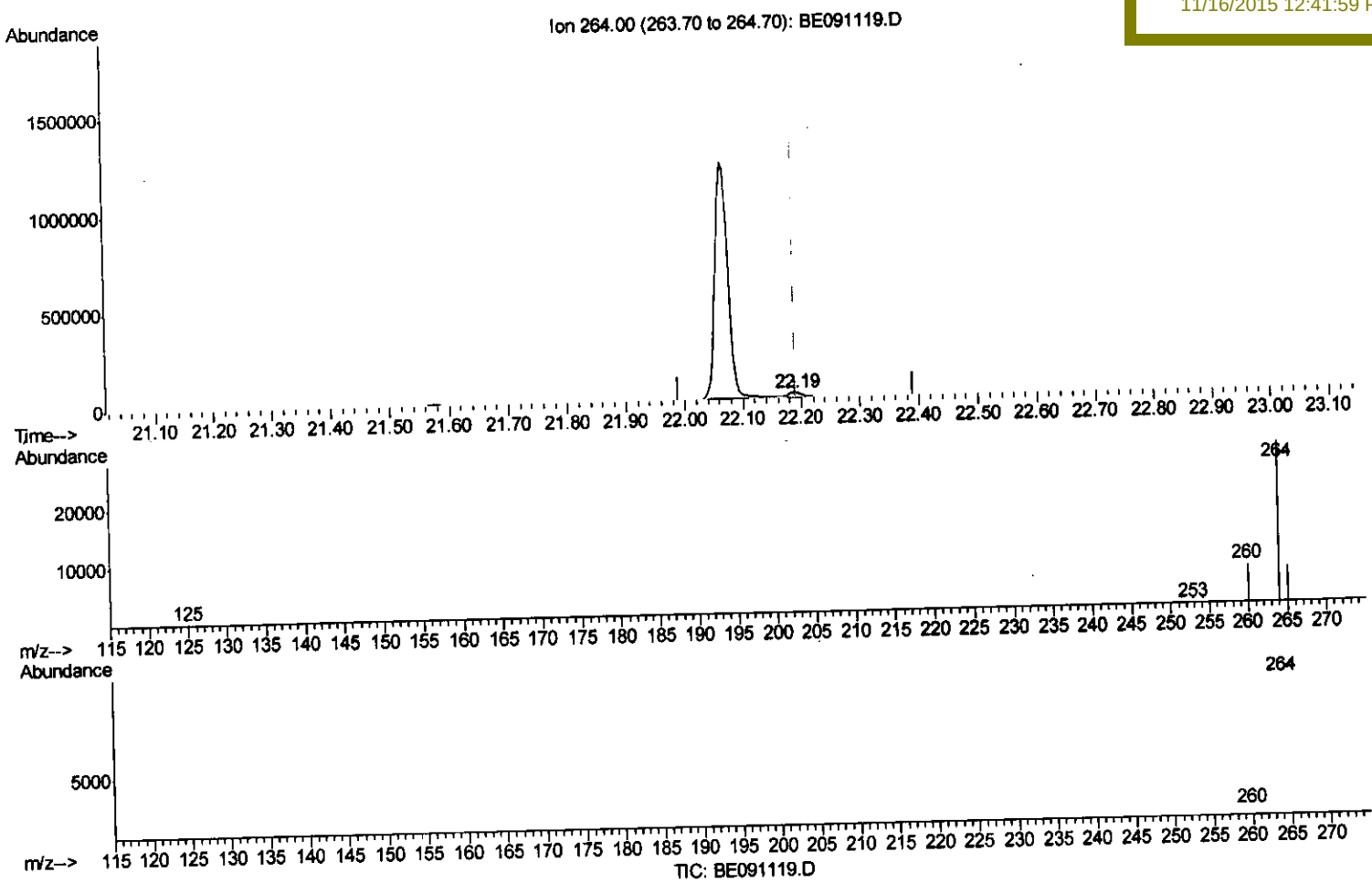
11/16/2015 12:41:59 PM



(22) Perylene-d12 (I)

22.189min (-0.000) 0.40ng/ul m

response 34209

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.53
265.00	34.70	22.95#
0.00	0.00	0.00

U.M 11/24/15

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111115\
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Acq On : 11 Nov 2015 19:44
Operator : UM/NP
Sample : G4308-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 13 15:40:23 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 : Fri Nov 13 13:56:00 2015
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Manual Integrations APPROVED
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U.M 11/24/15

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3742	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	21345	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	12095	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.12	188	30110m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.29	240	39087	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	34209m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.95	96	5866	2.18	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.07	152	7196	0.25	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	21108	0.25	ng/ul	0.00
Target Compounds						Qvalue

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

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