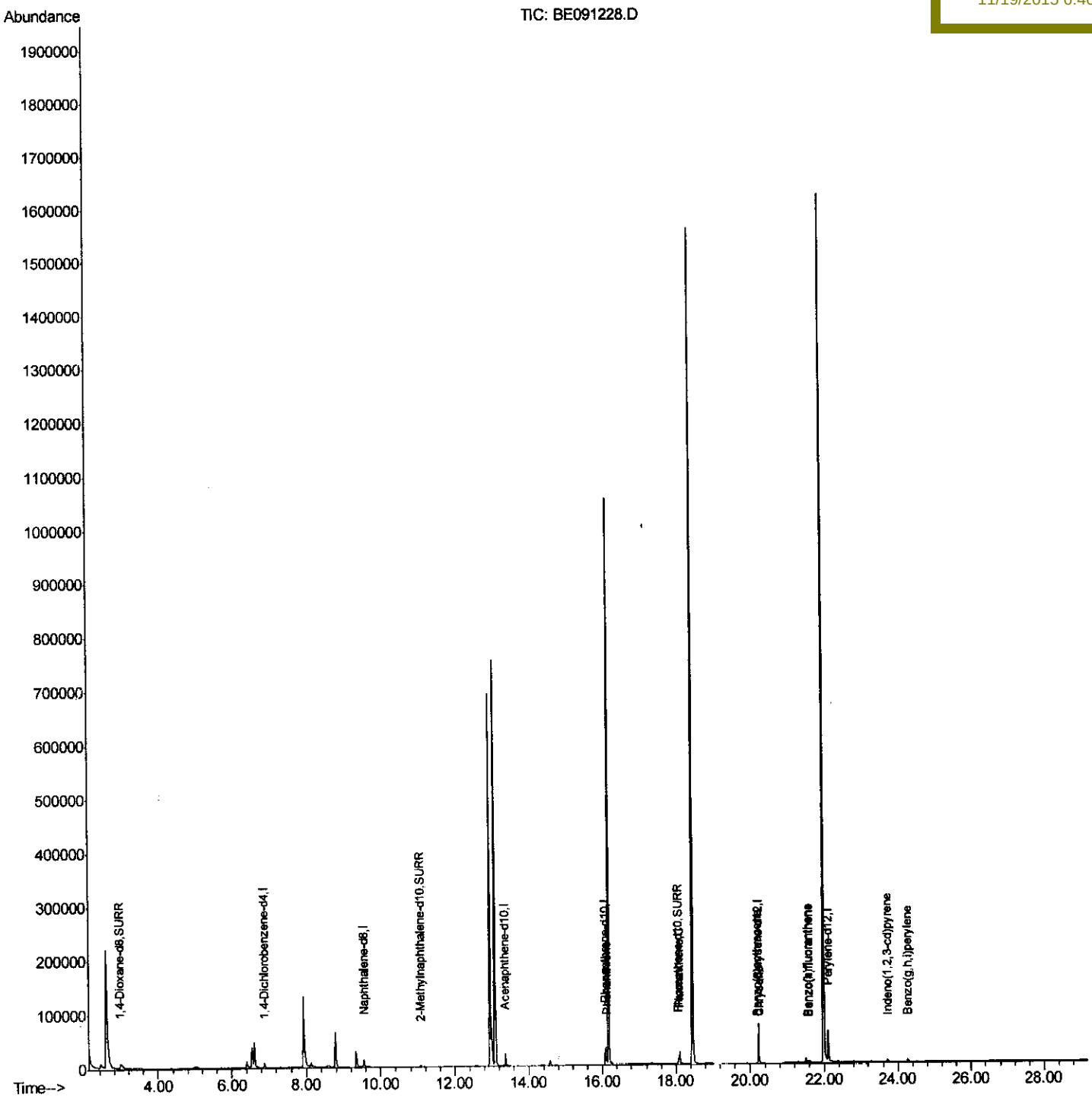
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
Data File : BE091228.D
Acq On : 18 Nov 2015 15:17
Operator : UM/NP
Sample : G4342-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 19 17:48:02 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 : Thu Nov 19 04:25:56 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KP0

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:46:36 PM



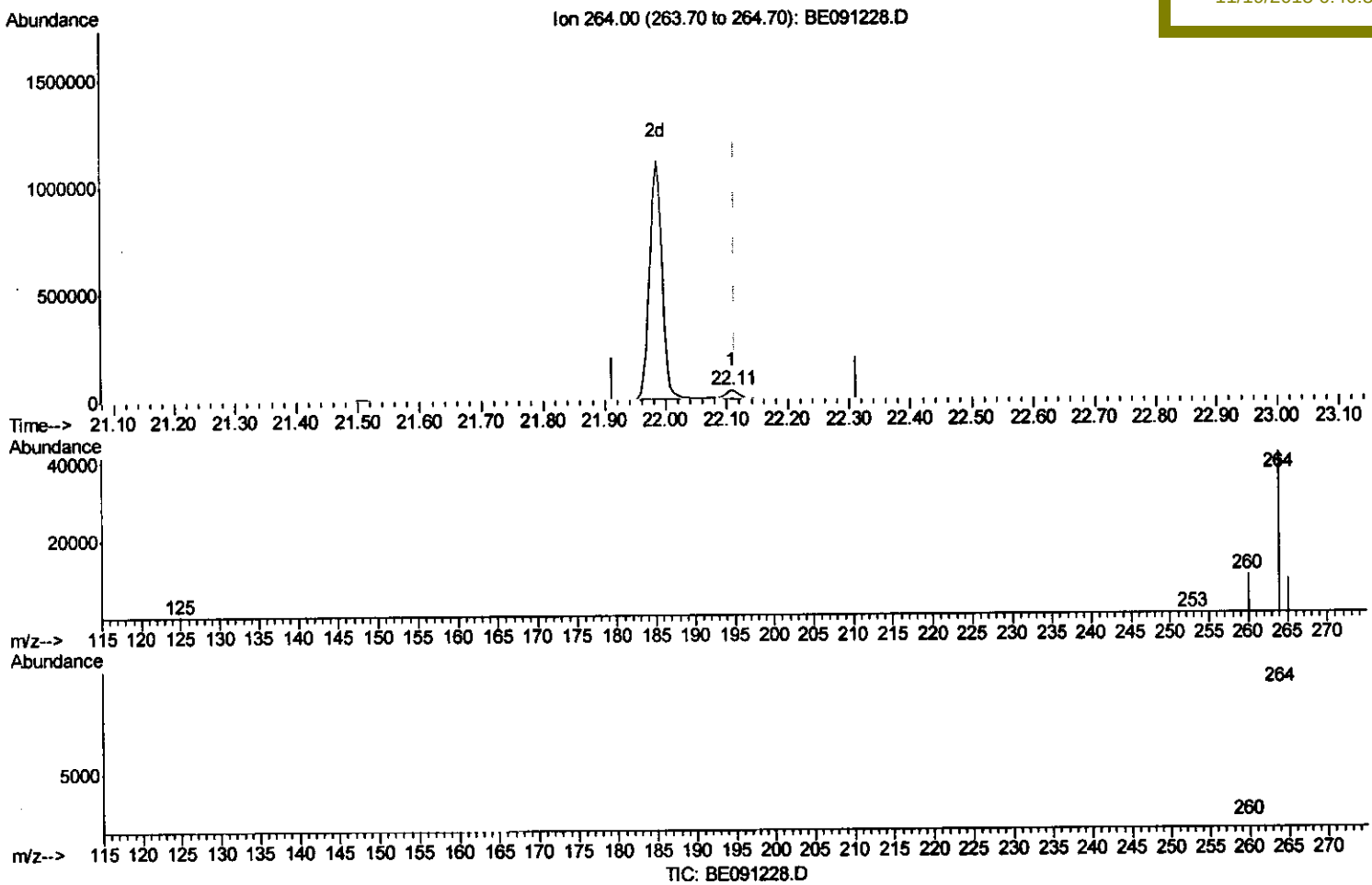
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
Data File : BE091228.D
Acq On : 18 Nov 2015 15:17
Operator : UM/NP
Sample : G4342-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 19 17:48:02 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 : Thu Nov 19 04:25:56 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KP0

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:46:36 PM



(22) Perylene-d12 (I)

22.108min (-0.004) 0.40ng/ul m

response 52753

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.39
265.00	34.70	22.11#
0.00	0.00	0.00

UM
11/19/15

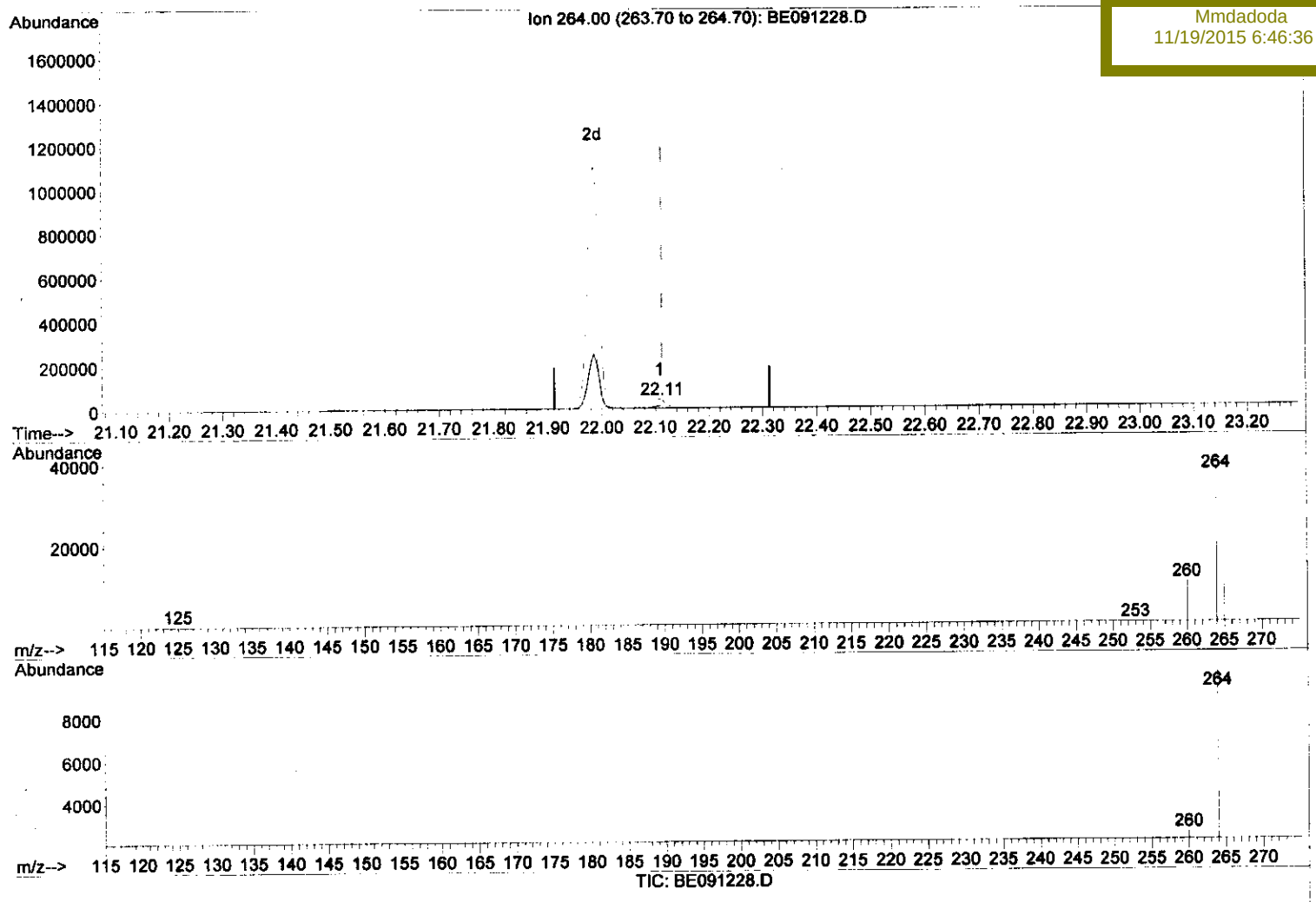
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE111815\
Data File : BE091228.D
Acq On : 18 Nov 2015 15:17
Operator : UM/NP
Sample : G4342-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 19 05:51:56 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 : Thu Nov 19 04:25:56 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KP0

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:46:36 PM



TIC: BE091228.D

(22) Perylene-d12 (I)

22.108min (-0.004) 0.40ng/ul

response 69665

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.39
265.00	34.70	22.11#
0.00	0.00	0.00

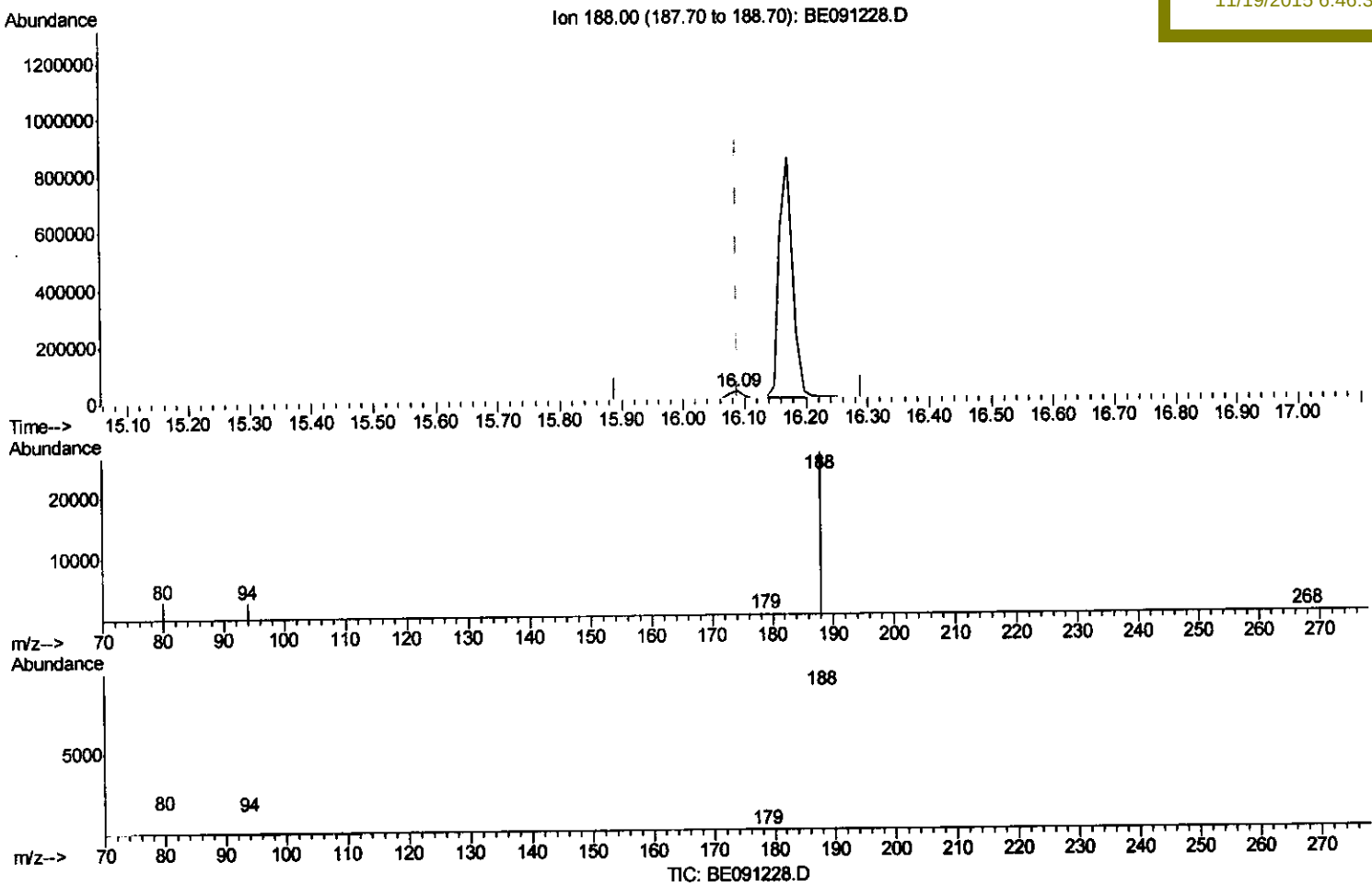
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
Data File : BE091228.D
Acq On : 18 Nov 2015 15:17
Operator : UM/NP
Sample : G4342-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 19 04:29:40 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 : Thu Nov 19 04:25:56 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KP0

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:46:36 PM



TIC: BE091228.D

(12) Phenanthrene-d10 (I)

16.087min (-0.002) 0.40ng/ul m

response 35083

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.41
80.00	8.90	10.98#
0.00	0.00	0.00

U.md
11/19/15

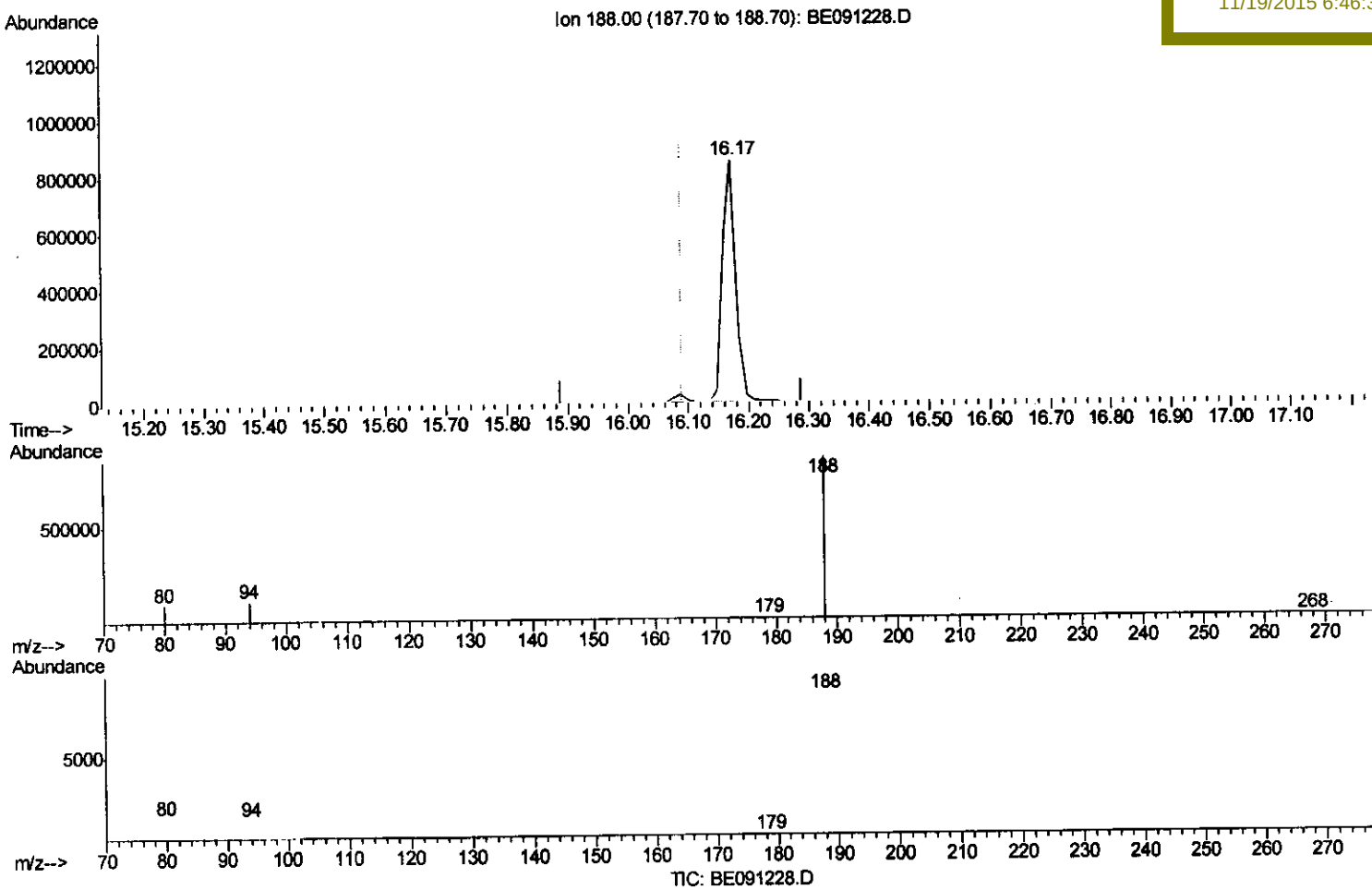
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
Data File : BE091228.D
Acq On : 18 Nov 2015 15:17
Operator : UM/NP
Sample : G4342-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 19 04:29:40 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 : Thu Nov 19 04:25:56 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KP0

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:46:36 PM



TIC: BE091228.D

(12) Phenanthrene-d10 (I)

16.172min (+0.083) 0.40ng/ul

response 1279042

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	12.54#
80.00	8.90	10.93#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE111815\
Data File : BE091228.D
Acq On : 18 Nov 2015 15:17
Operator : UM/NP
Sample : G4342-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 19 17:48:02 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 : Thu Nov 19 04:25:56 2015
Response via : Initial Calibration

Instrument : BNA_E
ClientSampleId : D9KP0

Manual Integrations APPROVED
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U.M 11/19/15

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	3974	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.56	136	20192	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.36	164	11914	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	35083m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	63216	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	52753m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.97	96	17186	6.01	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.07	152	4626	0.17	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	15610	0.16	ng/ul	0.00
Target Compounds						Qvalue
17) Fluoranthene	18.09	202	24697	0.05	ng/ul	88

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