

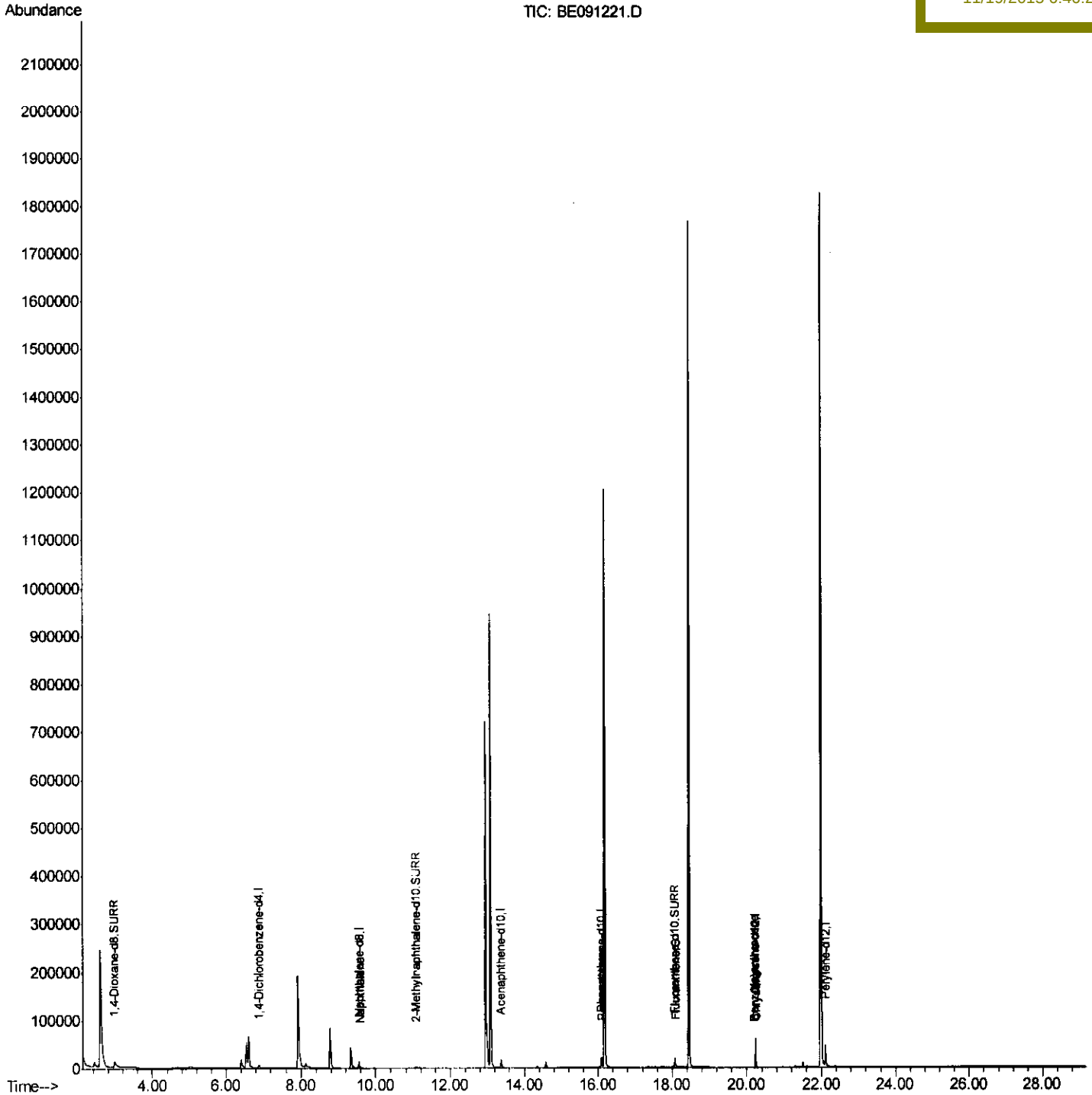
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
Data File : BE091221.D
Acq On : 18 Nov 2015 11:03
Operator : UM/NP
Sample : G4309-24
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KN4

Quant Time: Nov 19 17:20:07 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

Manual Integrations
APPROVED

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11/19/2015 6:46:20 PM



Quantitation Report (Qedit)

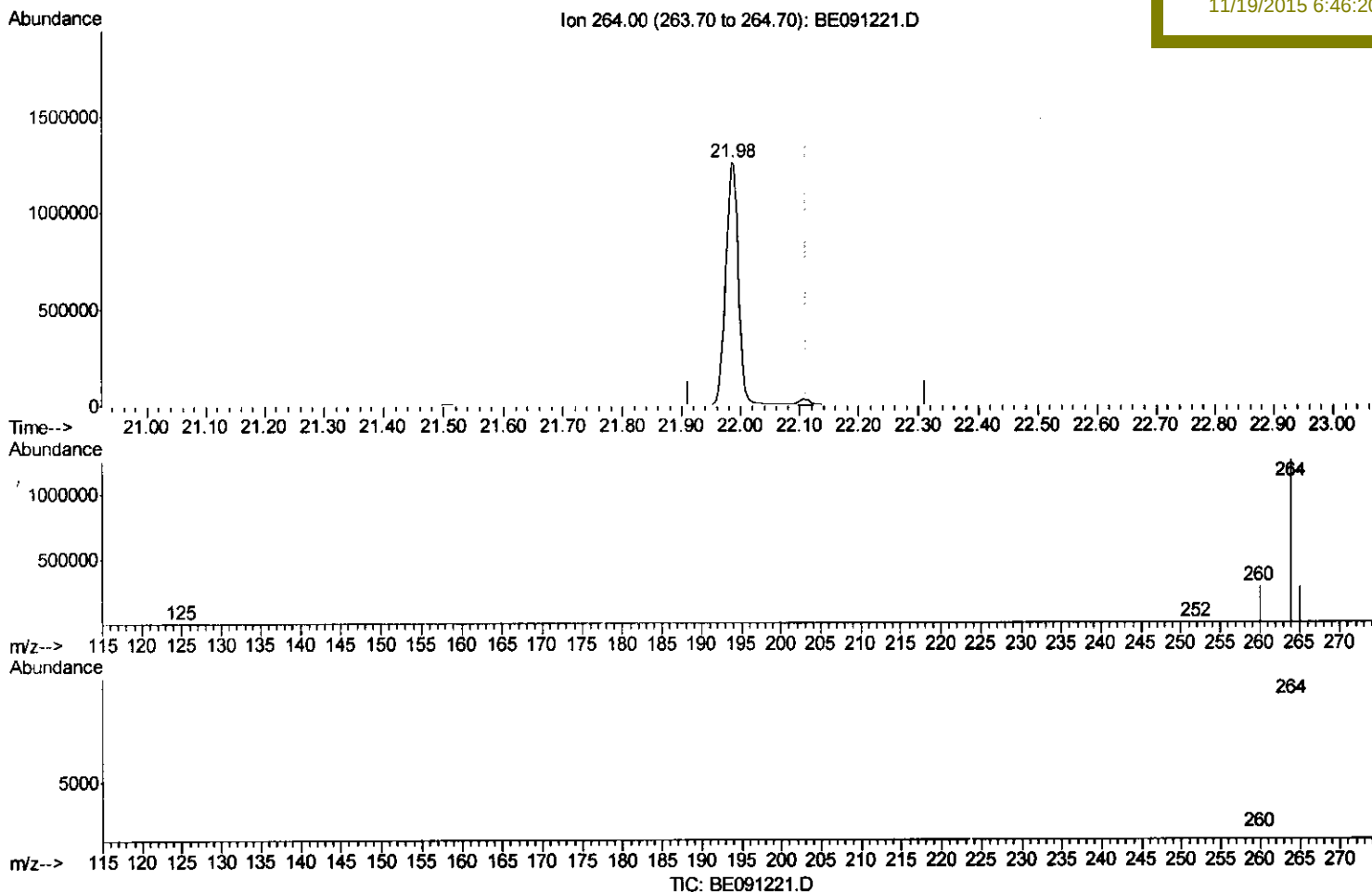
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Quant Time: Nov 20 08:12:03 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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(22) Perylene-d12 (I)

21.984min (-0.128) 0.40ng/ul

response 1887411

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	22.10#
265.00	34.70	22.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

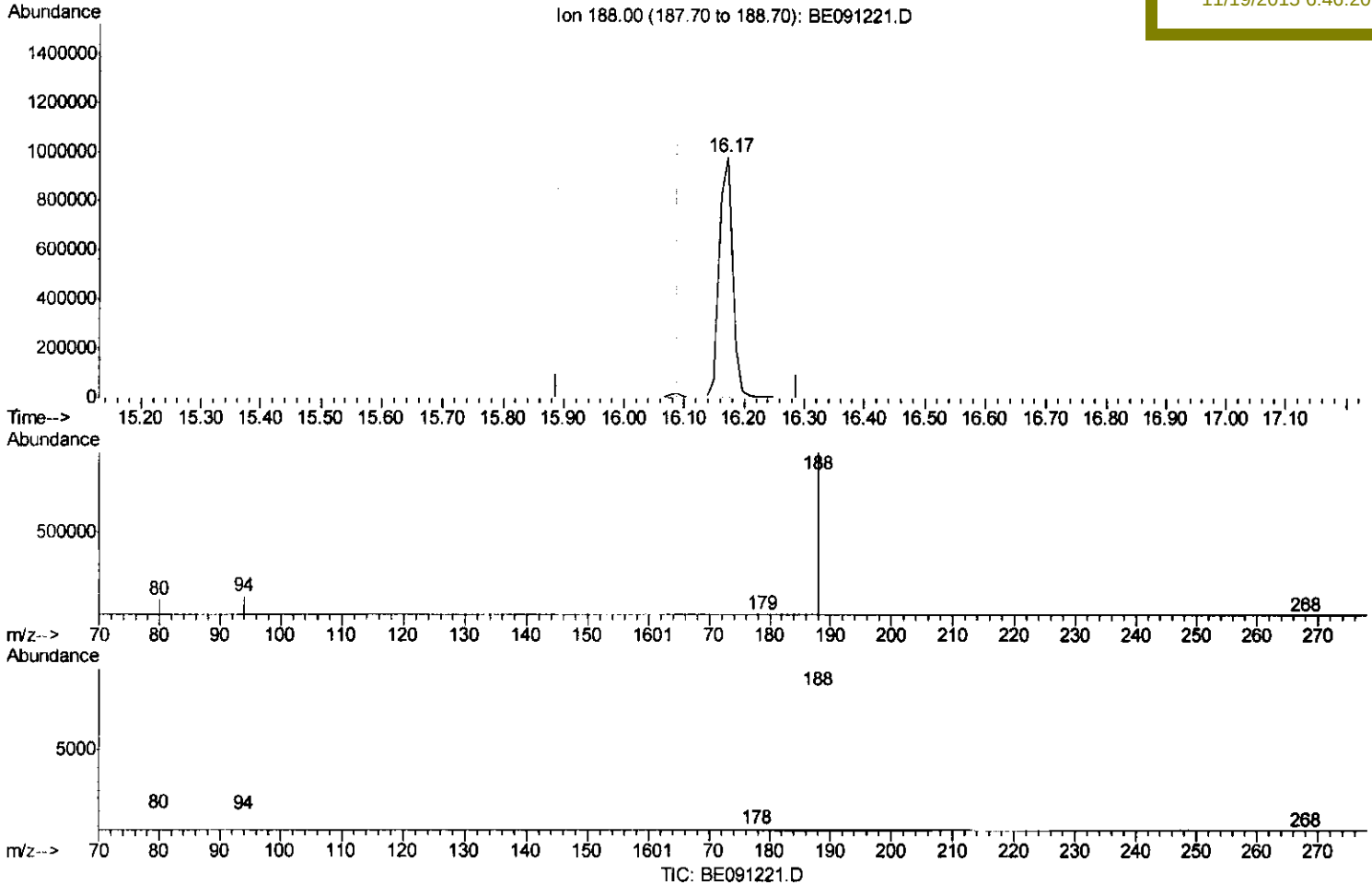
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
 Data File : BE091221.D
 Acq On : 18 Nov 2015 11:03
 Operator : UM/NP
 Sample : G4309-24
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 ALS Vial : 28 Sample Multiplier: 1

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(12) Phenanthrene-d10 (I)
 16.173min (+0.085) 0.40ng/ul
 response 1546110

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.98#
80.00	8.90	9.58
0.00	0.00	0.00

Quantitation Report (Qedit)

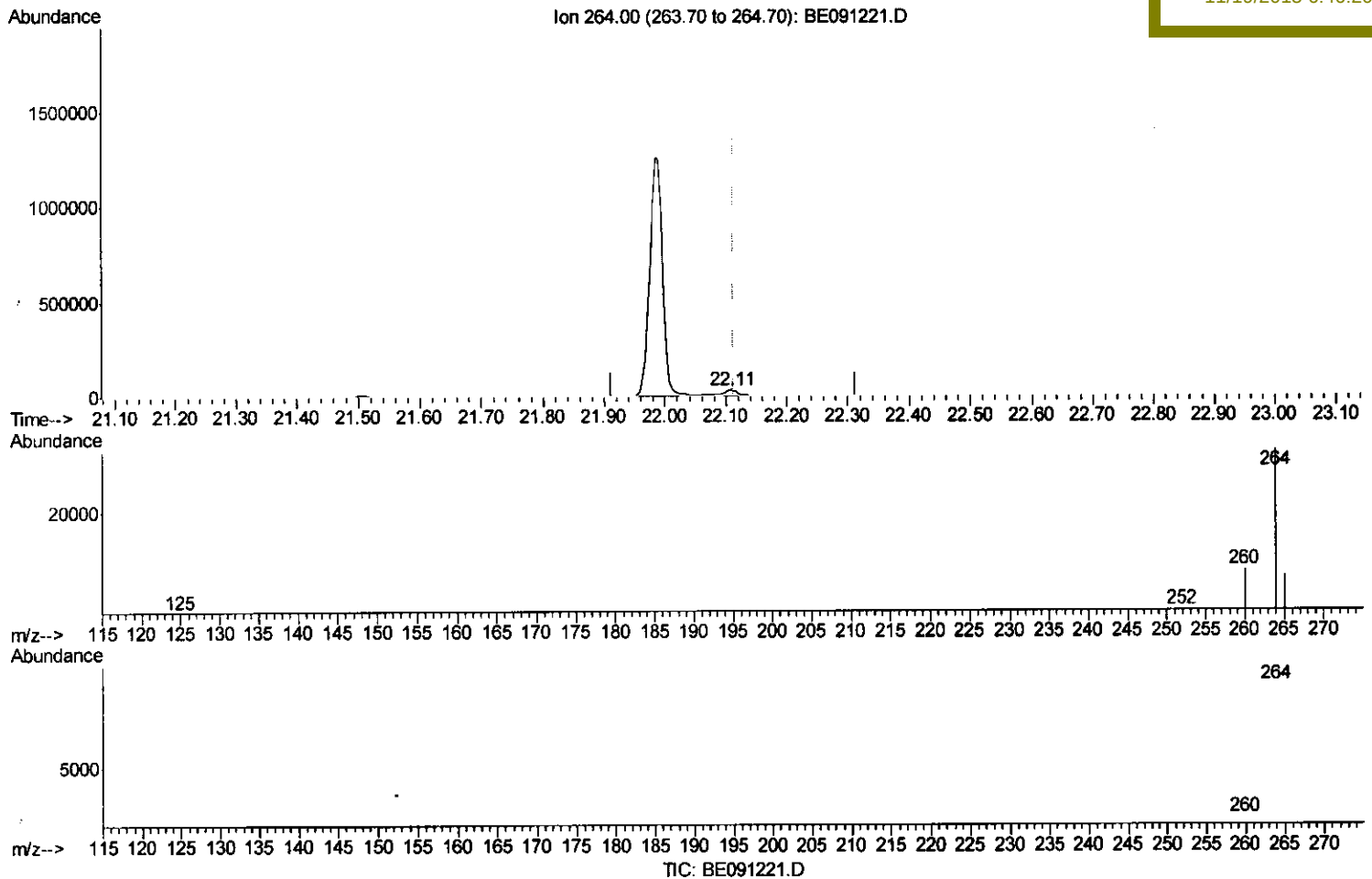
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
 Data File : BE091221.D
 Acq On : 18 Nov 2015 11:03
 Operator : UM/NP
 Sample : G4309-24
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KN4

Quant Time: Nov 19 17:20:07 2015
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Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:46:20 PM



(22) Perylene-d12 (I)

22.107min (-0.005) 0.40ng/ul m

response 40082

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	25.78
265.00	34.70	22.48#
0.00	0.00	0.00

U.M
 11 119 115

Quantitation Report (Qedit)

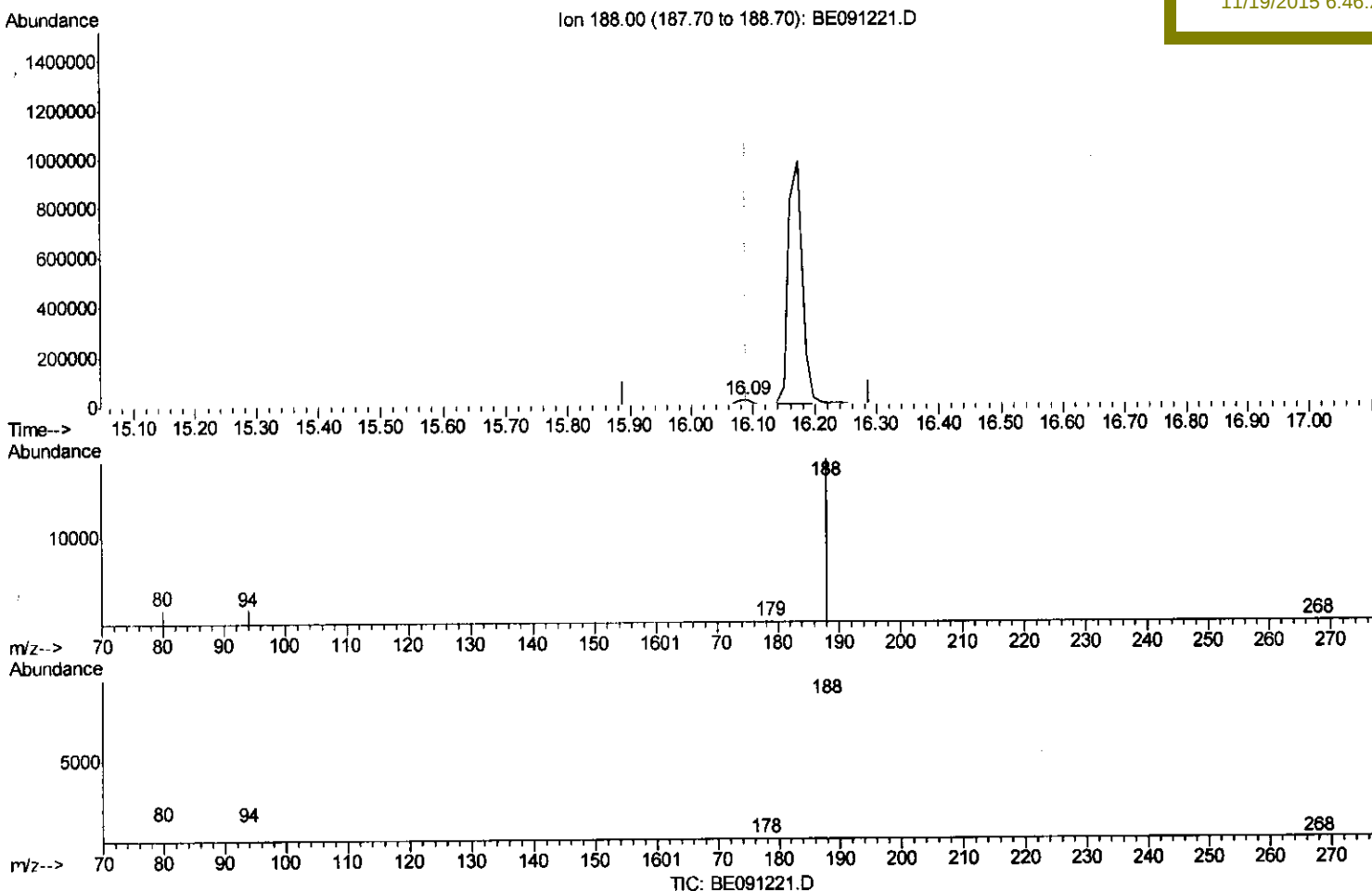
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
 Data File : BE091221.D
 Acq On : 18 Nov 2015 11:03
 Operator : UM/NP
 Sample : G4309-24
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KN4

Quant Time: Nov 19 17:20:07 2015
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Manual Integrations
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(12) Phenanthrene-d10 (I)

16.089min (-0.000) 0.40ng/ul m

response 26844

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.95
80.00	8.90	9.17
0.00	0.00	0.00

U.21
11/19/15

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111815\
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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BNA_E
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Manual Integrations
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Internal Standards	R.T.	QI on	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	3763	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.55	136	18519	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	9490	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	26844m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	51981	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	40082m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.97	96	24724	9.13	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	6070	0.24	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	20616	0.27	ng/ul	0.00

Target Compounds Ovalue

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

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3.11/19/15