

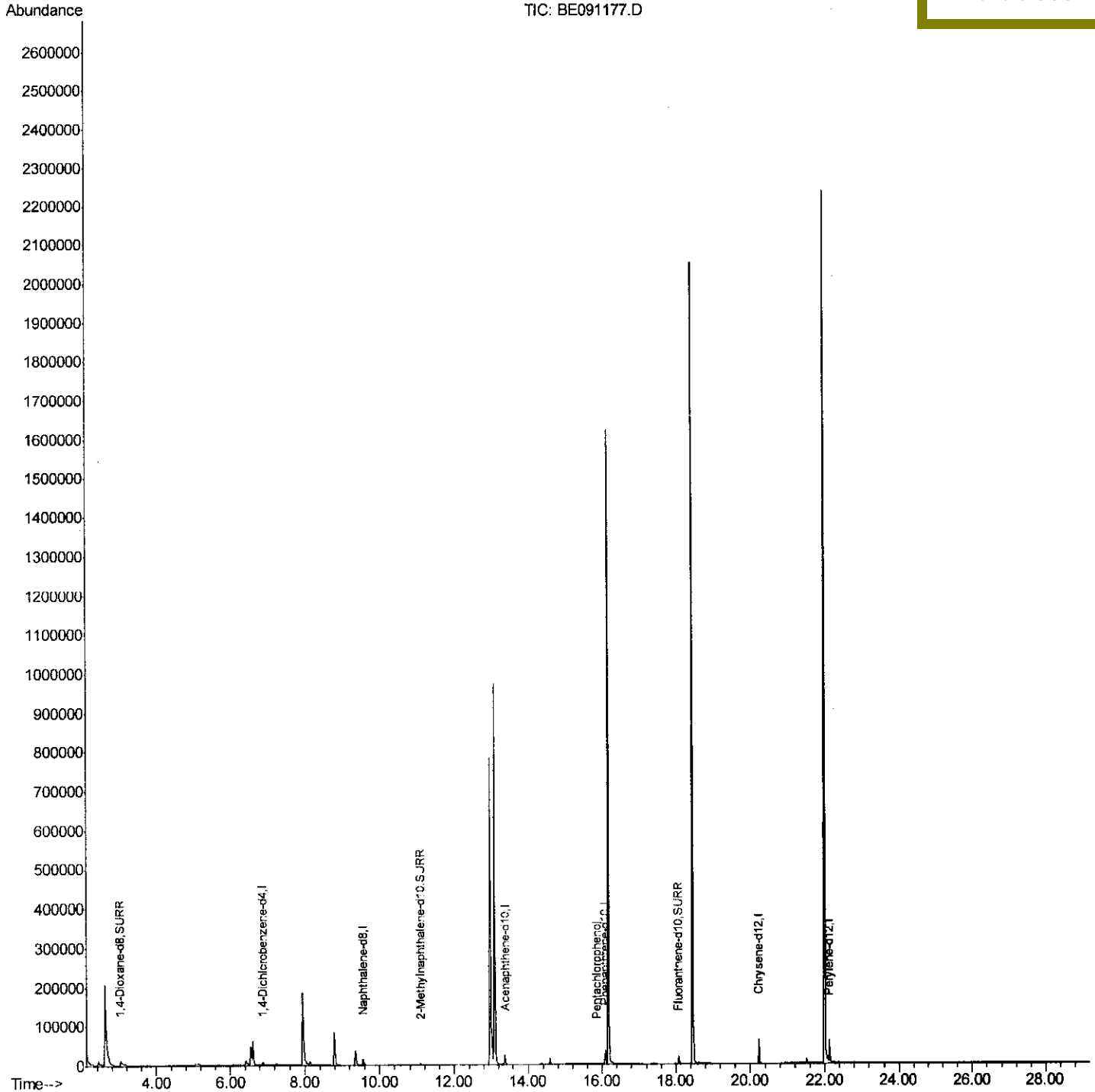
• Data Path : Z:\HPCHEM1\BNA_E\Data\BE111615\
Data File : BE091177.D
Acq On : 16 Nov 2015 10:52
Operator : UM/NP
Sample : G4309-21MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KL4MS

Quant Time: Nov 17 14:43:21 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 : Mon Nov 16 04:54:02 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	4225	0.40	ng/ul	-0.06
4) Naphthalene-d8	9.56	136	21234	0.40	ng/ul	-0.03
8) Acenaphthene-d10	13.37	164	13492	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.09	188	35521m -	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	61229	0.40	ng/ul	0.00
22) Perylene-d12	22.12	264	51973m -	0.40	ng/ul	0.00

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System Monitoring Compounds

2) 1,4-Dioxane-d8	3.02	96	23514	7.74	ng/uL	-0.07
6) 2-Methylnaphthalene-d10	11.09	152	7055	0.24	ng/ul	0.00
16) Fluoranthene-d10	18.08	212	23527	0.24	ng/ul	0.00

Target Compounds

13) Pentachlorophenol	15.86	266	1003	0.30	ng/ul	Qvalue 95
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. (#) -- qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Qedit)

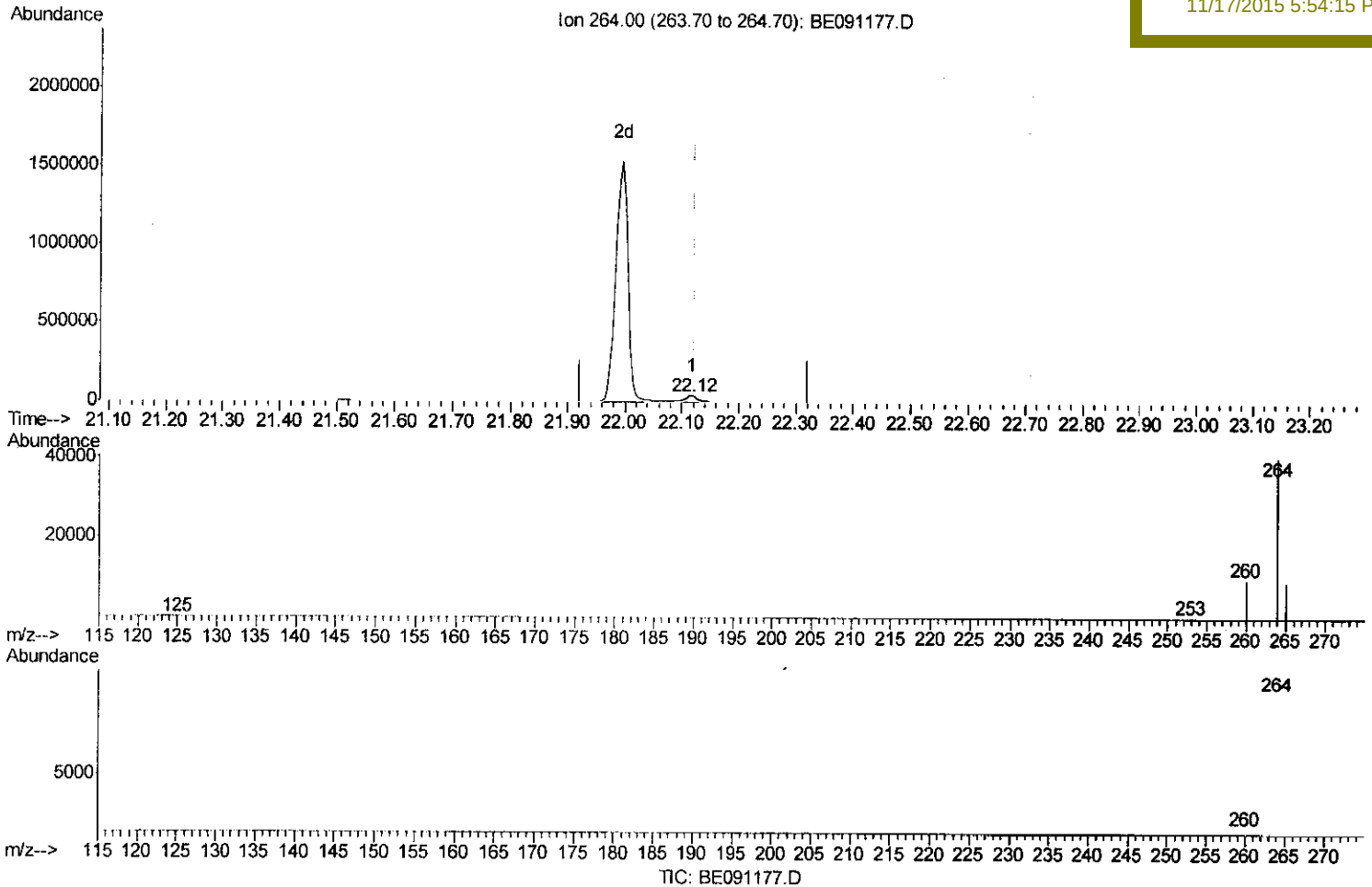
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111615\
 Data File : BE091117.D
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Quant Time: Nov 17 14:42:15 2015
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(22) Perylene-d12 (I)

22.118min (-0.004) 0.40ng/ul m

response 51973

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.40
265.00	34.70	23.53#
0.00	0.00	0.00

U.M
 11 117 115

Quantitation Report (Qedit)

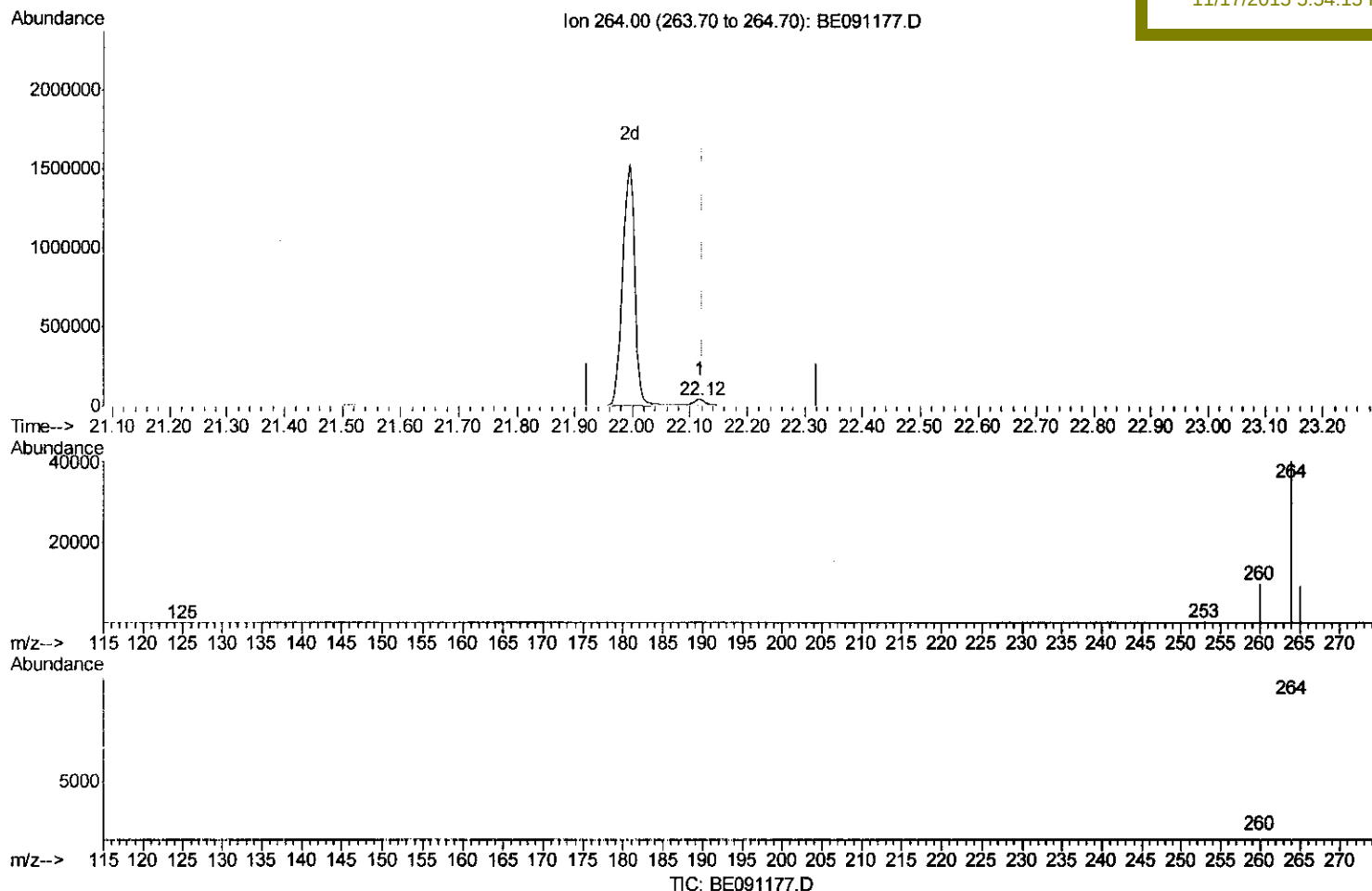
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111615\
 Data File : BE091177.D
 Acq On : 16 Nov 2015 10:52
 Operator : UM/NP
 Sample : G4309-21MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KL4MS

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Manual Integrations
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(22) Perylene-d12 (I)

22.118min (-0.004) 0.40ng/ul

response 72628

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.40
265.00	34.70	23.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

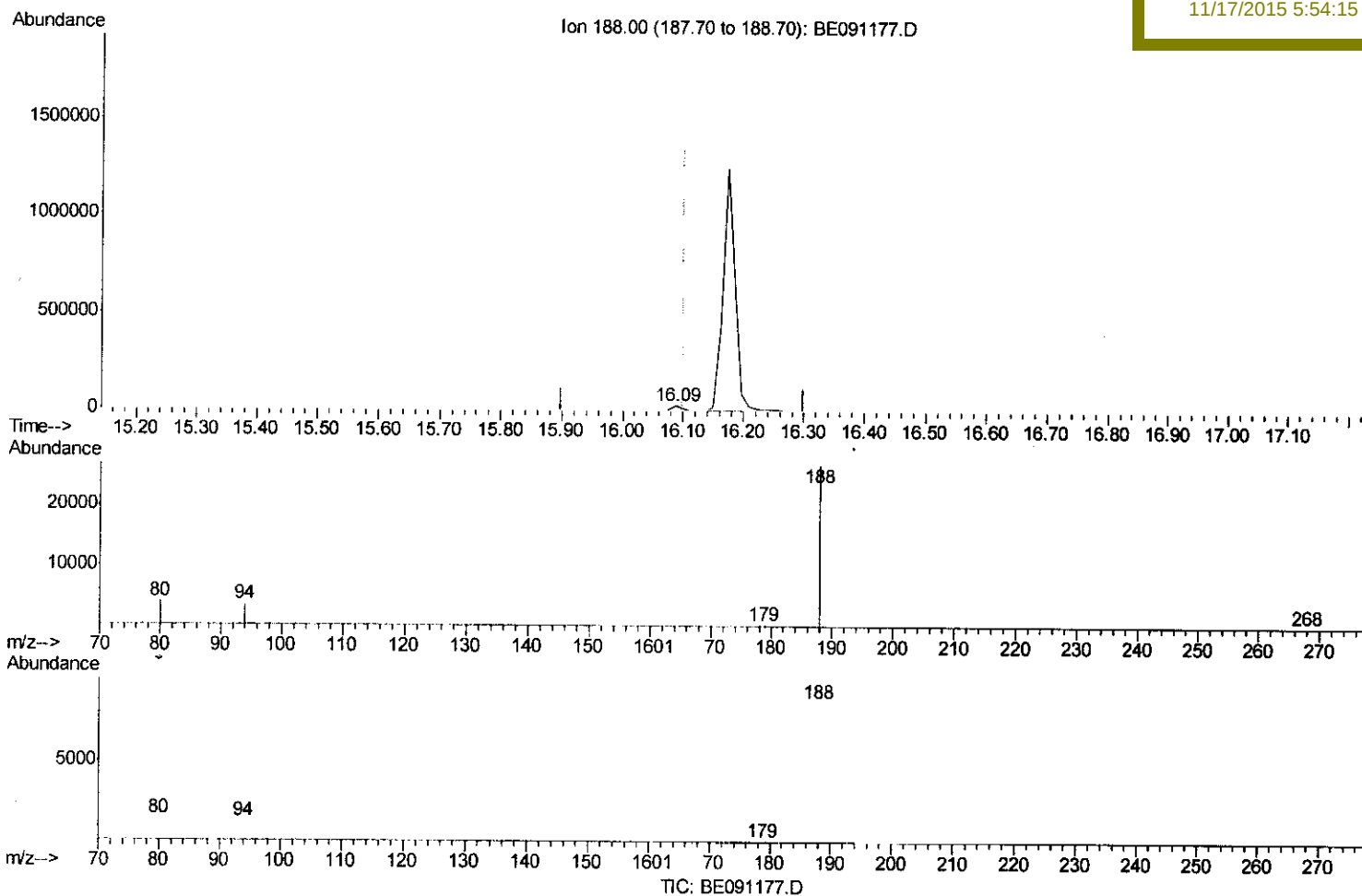
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(12) Phenanthrene-d10 (I)

16.088min (-0.012) 0.40ng/ul m

response 35521

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	12.76#
80.00	8.90	14.31#
0.00	0.00	0.00

U.M
11 117 115

Quantitation Report (Qedit)

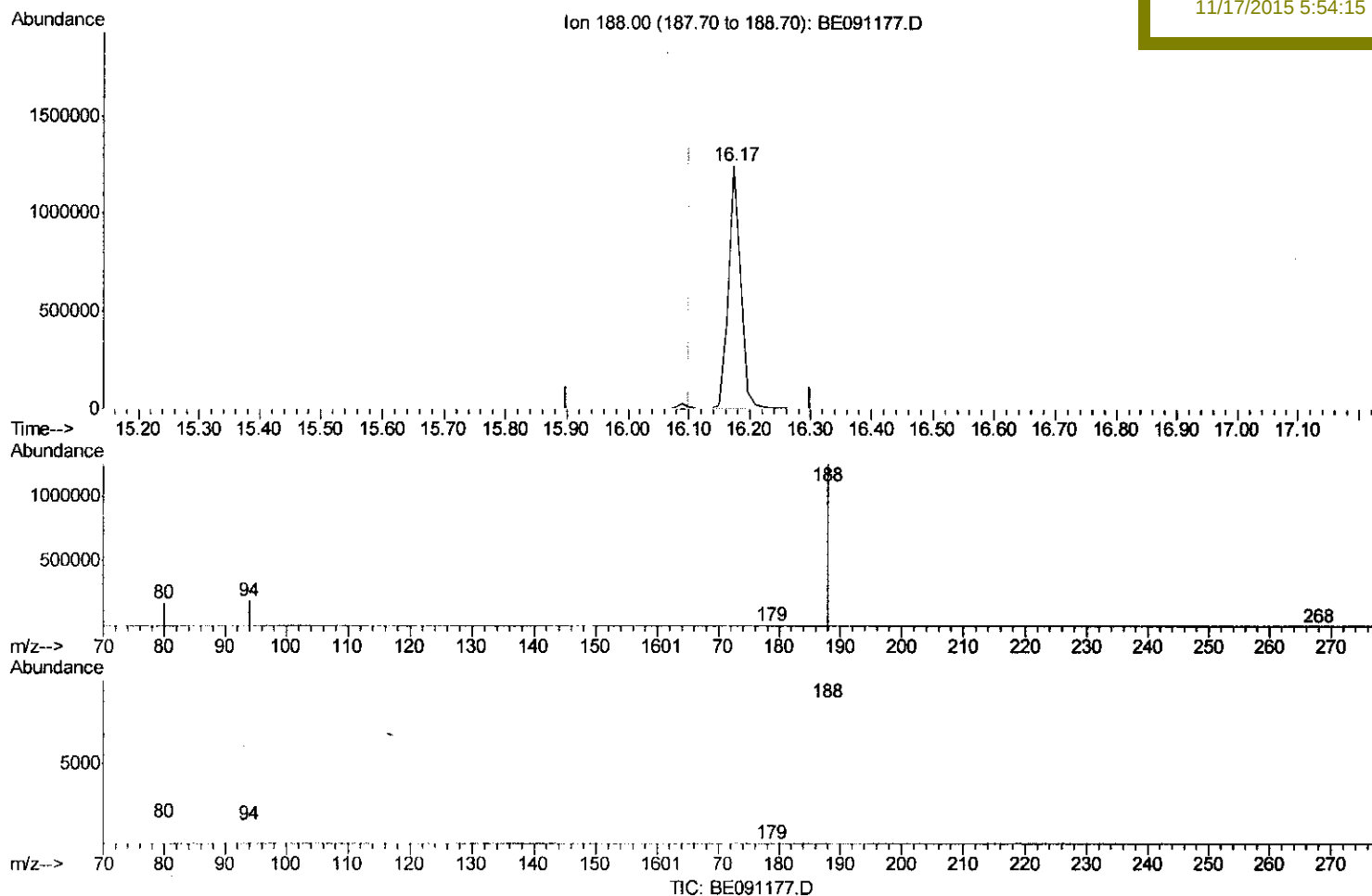
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(12) Phenanthrene-d10 (I)

16.173min (+0.073) 0.40ng/ul

response 1771396

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	15.45#
80.00	8.90	14.18#
0.00	0.00	0.00