

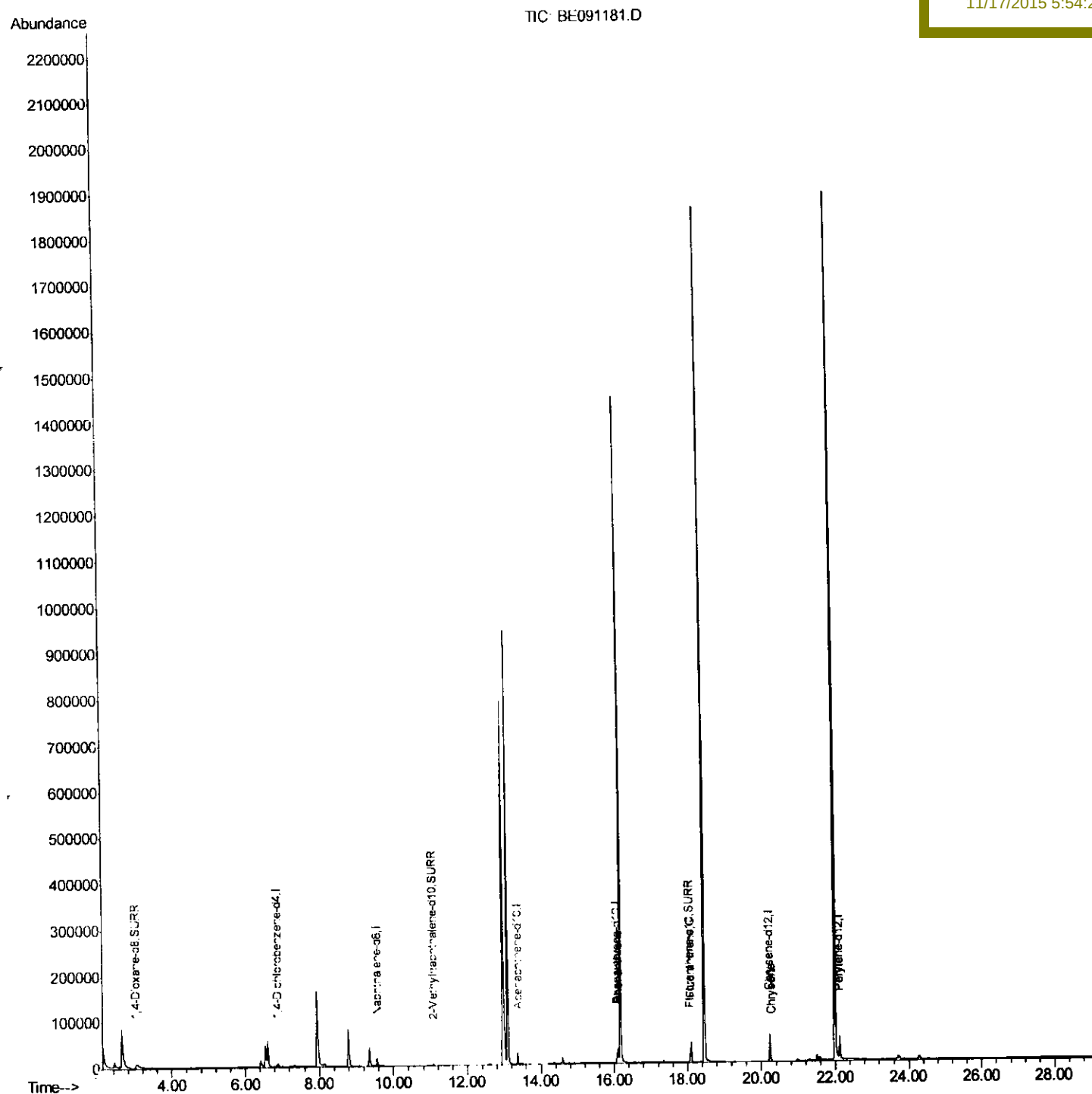
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111615\
Data File : BE091181.D
Acq On : 16 Nov 2015 13:18
Operator : UM/NP
Sample : G4309-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
D9KP9

Quant Time: Nov 17 16:01:42 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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11/17/2015 5:54:29 PM



Data Path : Z:\HPCHEM1\BNA E\Data\BE102715
 Data File : BE091181.D
 Acq On : 16 Nov 2015 13:18
 Operator : UM/NP
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Instrument :
 BNA_E
 ClientSampleId :
 D9KP9

Quant Time: Nov 17 16:01:42 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-S1M-BE102715.M
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Internal Standards	R.T.	Q Ion	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	4005	0.40	ng/ul	-0.05
4) Naphthalene-d8	9.56	136	20773	0.40	ng/ul	-0.03
8) Acenaphthene-d10	13.37	164	12745	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.09	188	31905m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	53790	0.40	ng/ul	0.00
22) Perylene-d12	22.12	264	44719m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	Q Ion	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.02	96	21580	7.49	ng/uL	-0.07
6) 2-Methylnaphthalene-d10	11.07	152	7121	0.25	ng/ul	-0.02
16) Fluoranthene-d10	18.08	212	22880	0.25	ng/ul	0.00

Target Compounds	R.T.	Q Ion	Response	Conc	Units	Qvalue
14) Phenanthrene	16.12	178	30882	0.08	ng/ul	98
17) Fluoranthene	18.10	202	45819	0.11	ng/ul	87
21) Chrysene	20.27	228	5312	0.03	ng/ul#	94

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

Quantitation Report (Qedit)

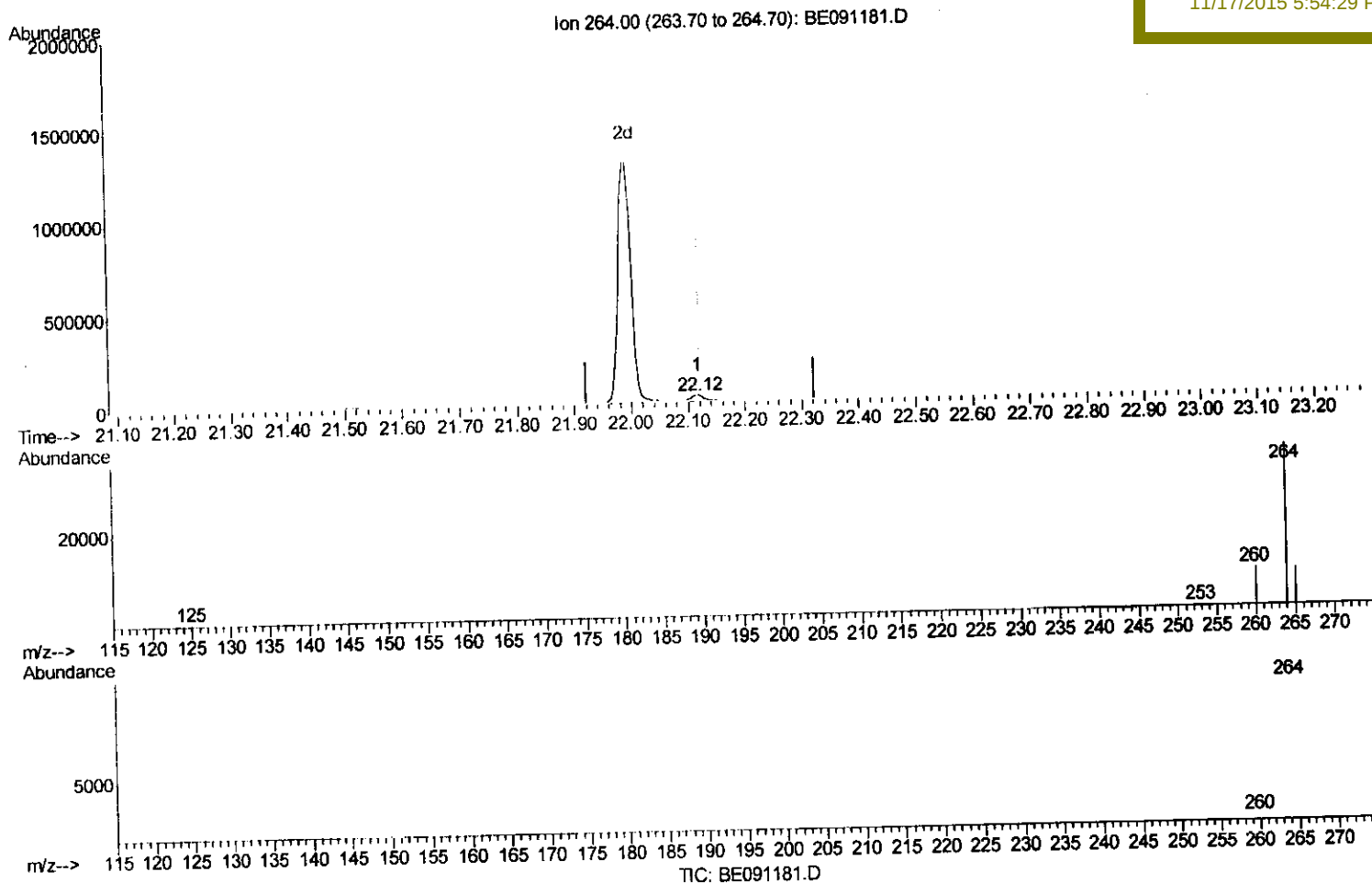
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111615\
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Instrument :
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Quant Time: Nov 17 15:57:48 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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(22) Perylene-d12 (I)

22.118min (-0.004) 0.40ng/ul m

response 44719

Ion Exp% Act%

264.00 100 100

260.00 28.90 24.16

265.00 34.70 23.77#

0.00 0.00 0.00

U.S.I
11 112 115

Quantitation Report (Qedit)

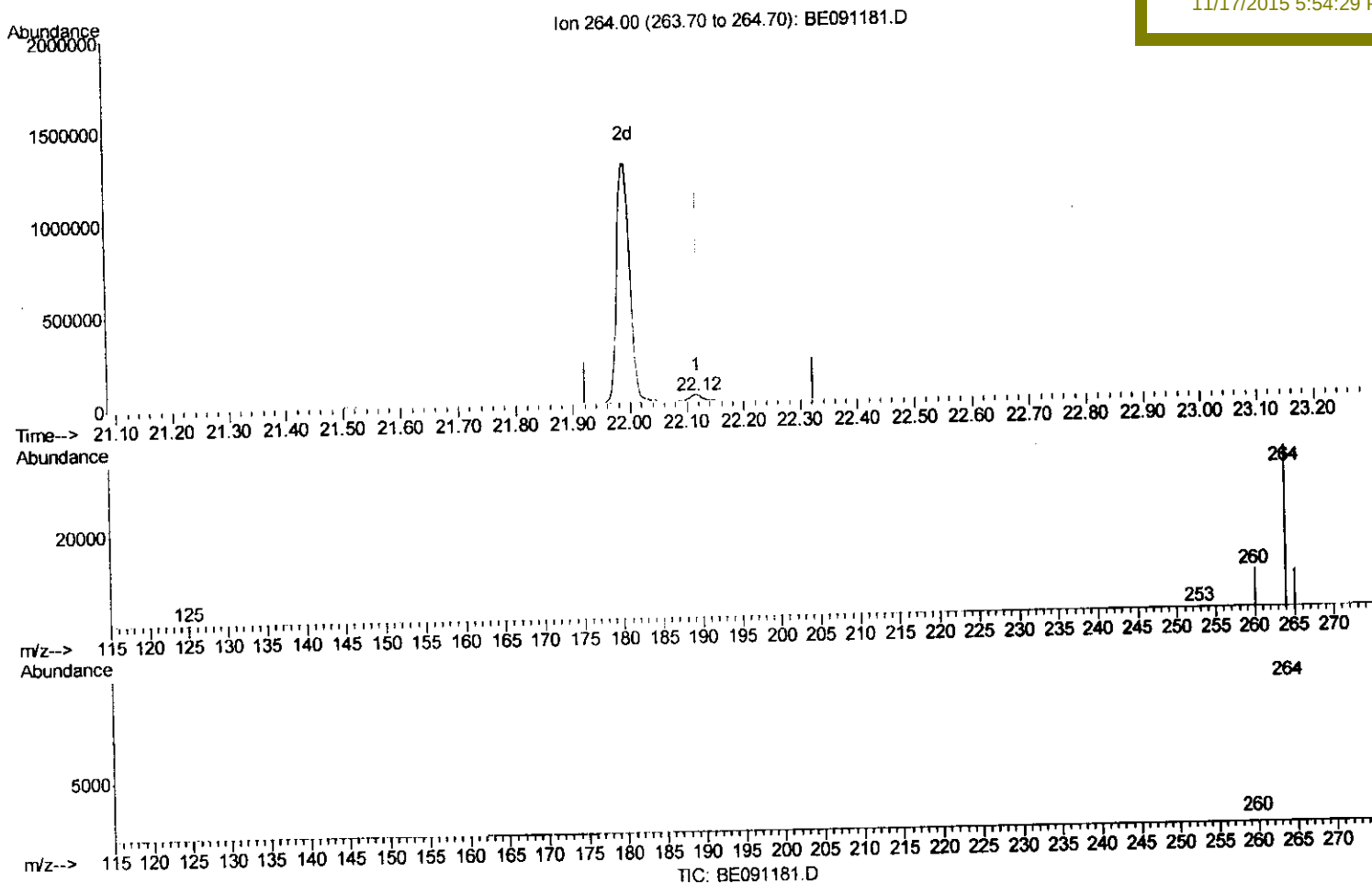
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111615\
 Data File : BE091181.D
 Acq On : 16 Nov 2015 13:18
 Operator : UM/NP
 Sample : Q4309-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KP9

Quant Time: Nov 17 15:57:48 2015
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Manual Integrations
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mmdadoda
 11/17/2015 5:54:29 PM



(22) Perylene-d12 (I)

22.118min (-0.004) 0.40ng/ul

response 63420

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.16
265.00	34.70	23.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

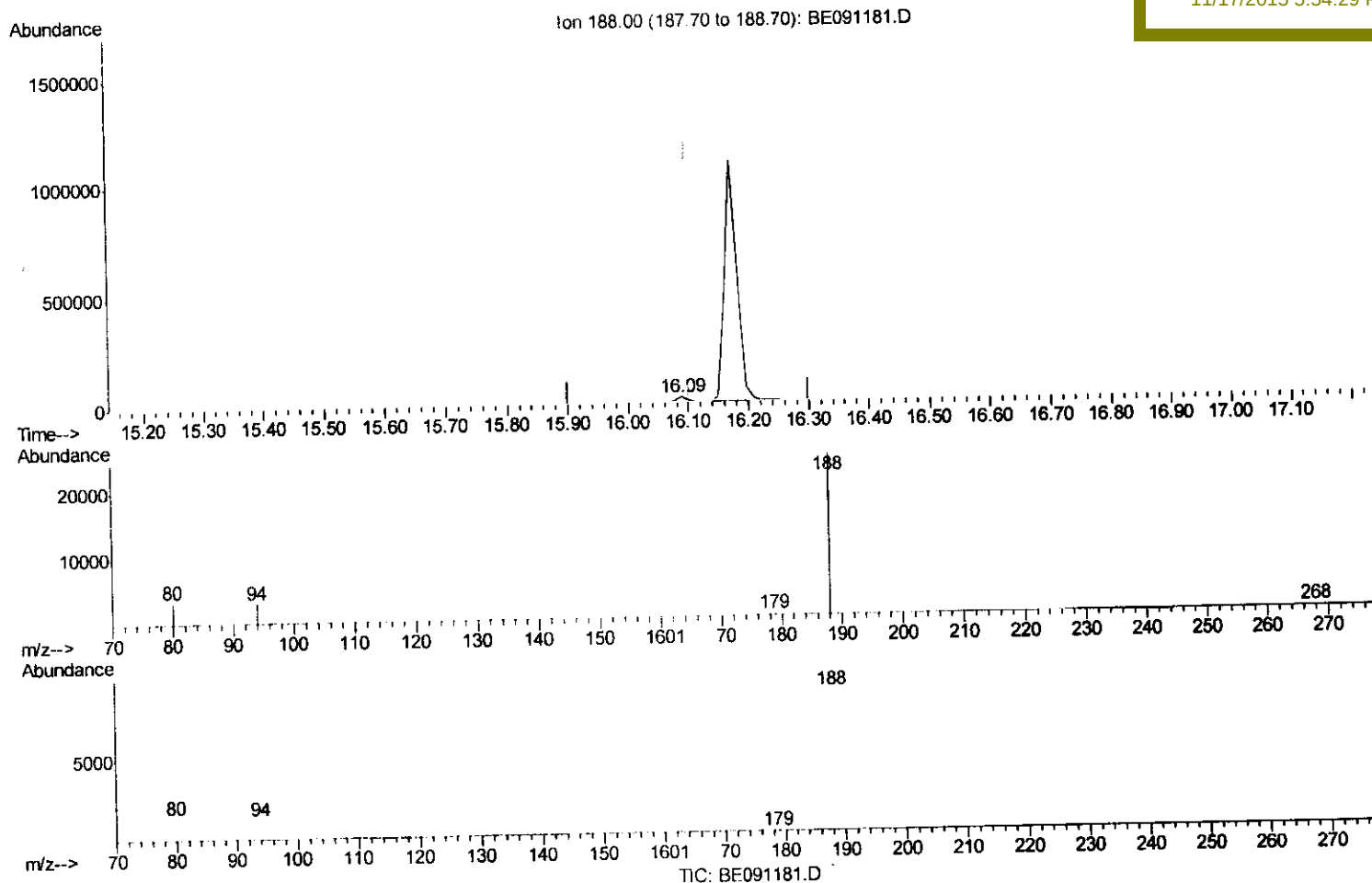
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KP9

Manual Integrations
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Quant Time: Nov 17 10:34:48 2015
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(12) Phenanthrene-d10 (I)

16.087min (-0.012) 0.40ng/ul m

response 31905

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	12.34#
80.00	8.90	13.46#
0.00	0.00	0.00

Handwritten: 0.2x
 11/17/15

Quantitation Report (Qedit)

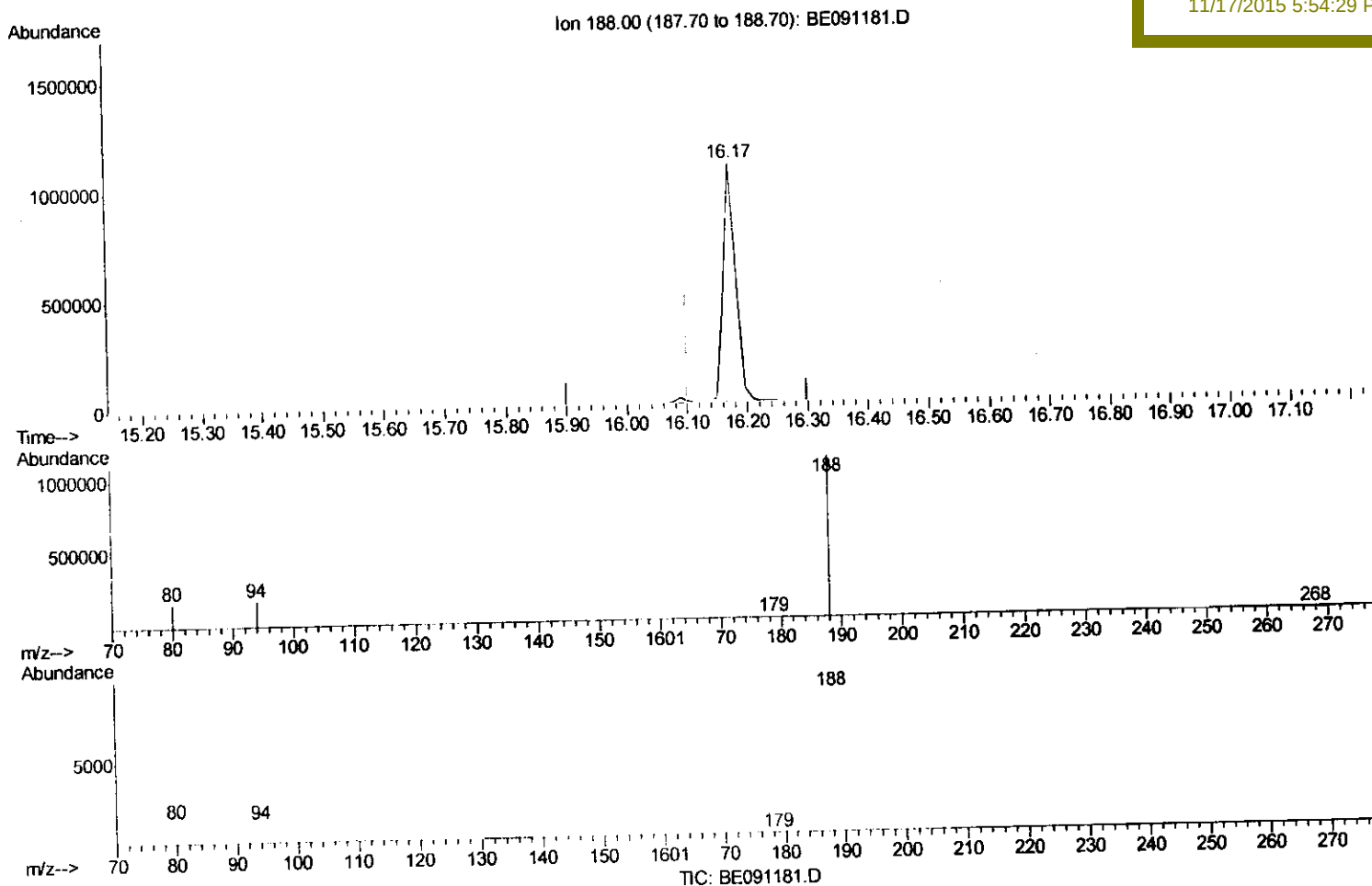
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KP9

Manual Integrations
 APPROVED

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(12) Phenanthrene-d10 (I)

16.172min (+0.073) 0.40ng/ul

response 1558696

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	16.09#
80.00	8.90	14.56#
0.00	0.00	0.00