

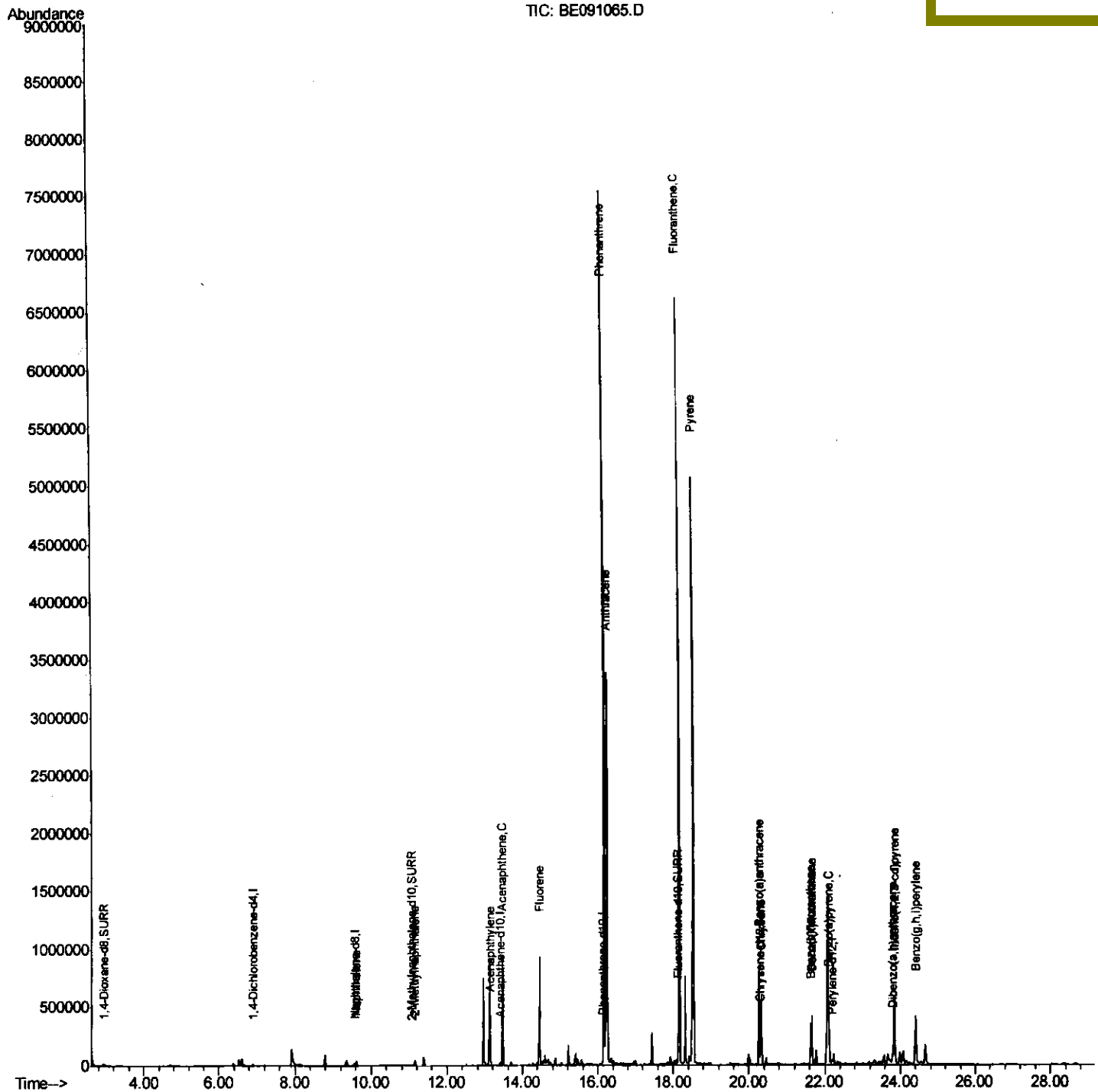
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
Data File : BE091065.D
Acq On : 5 Nov 2015 12:06
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AN7

Quant Time: Nov 06 06:01:14 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 06 05:41:57 2015
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	4749	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	25916	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	15307	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	35079m	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	38303	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	45275	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	18796	5.50	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	6388	0.18	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	19258	0.19	ng/ul	0.00
Target Compounds						Ovalue
5) Naphthalene	9.62	128	53180	0.83	ng/ul	98
7) 2-Methylnaphthalene	11.15	142	34134	0.82	ng/ul	99
9) Acenaphthylene	13.14	152	38153	0.50	ng/ul	99
10) Acenaphthene	13.46	153	513192	9.80	ng/ul	93
11) Fluorene	14.45	166	561837	8.36	ng/ul	89
14) Phenanthrene	16.17	178	7250193m	17.90	ng/ul	95
15) Anthracene	16.26	178	4052284	11.00	ng/ul	95
17) Fluoranthene	18.16	202	7413771m	15.64	ng/ul	95
19) Pyrene	18.54	202	5330066	12.25	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	620613	6.31	ng/ul	98
21) Chrysene	20.32	228	529152	4.67	ng/ul	97
23) Benzo(b)fluoranthene	21.63	252	352253	2.49	ng/ul	94
24) Benzo(k)fluoranthene	21.66	252	361942	2.50	ng/ul	95
25) Benzo(a)pyrene	22.10	252	432399m	3.32	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	23.83	276	862904	1.57	ng/ul#	88
27) Dibenzo(a,h)anthracene	23.79	278	57687	0.44	ng/ul#	73
28) Benzo(a,h,i)perylene	24.40	276	653004	1.13	ng/ul	93

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

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Quantitation Report (Qedit)

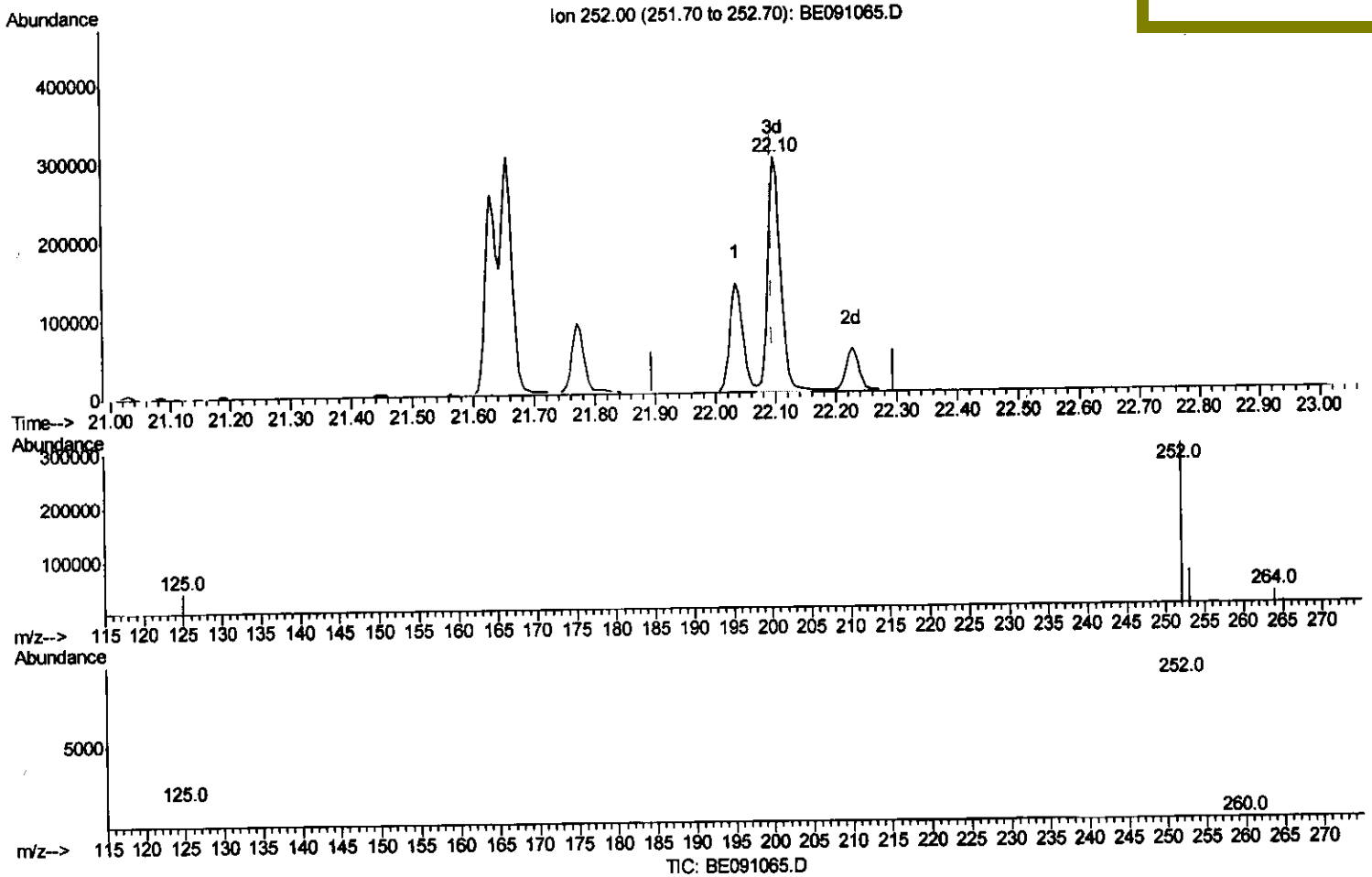
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
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 Sample : G4273-02
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Instrument :
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Quant Time: Nov 06 05:59:57 2015
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(25) Benzo(a)pyrene (C)

22.098min (+0.004) 3.32ng/ul m

response 432399

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	22.49
125.00	18.10	13.98#
0.00	0.00	0.00

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Quantitation Report (Qedit)

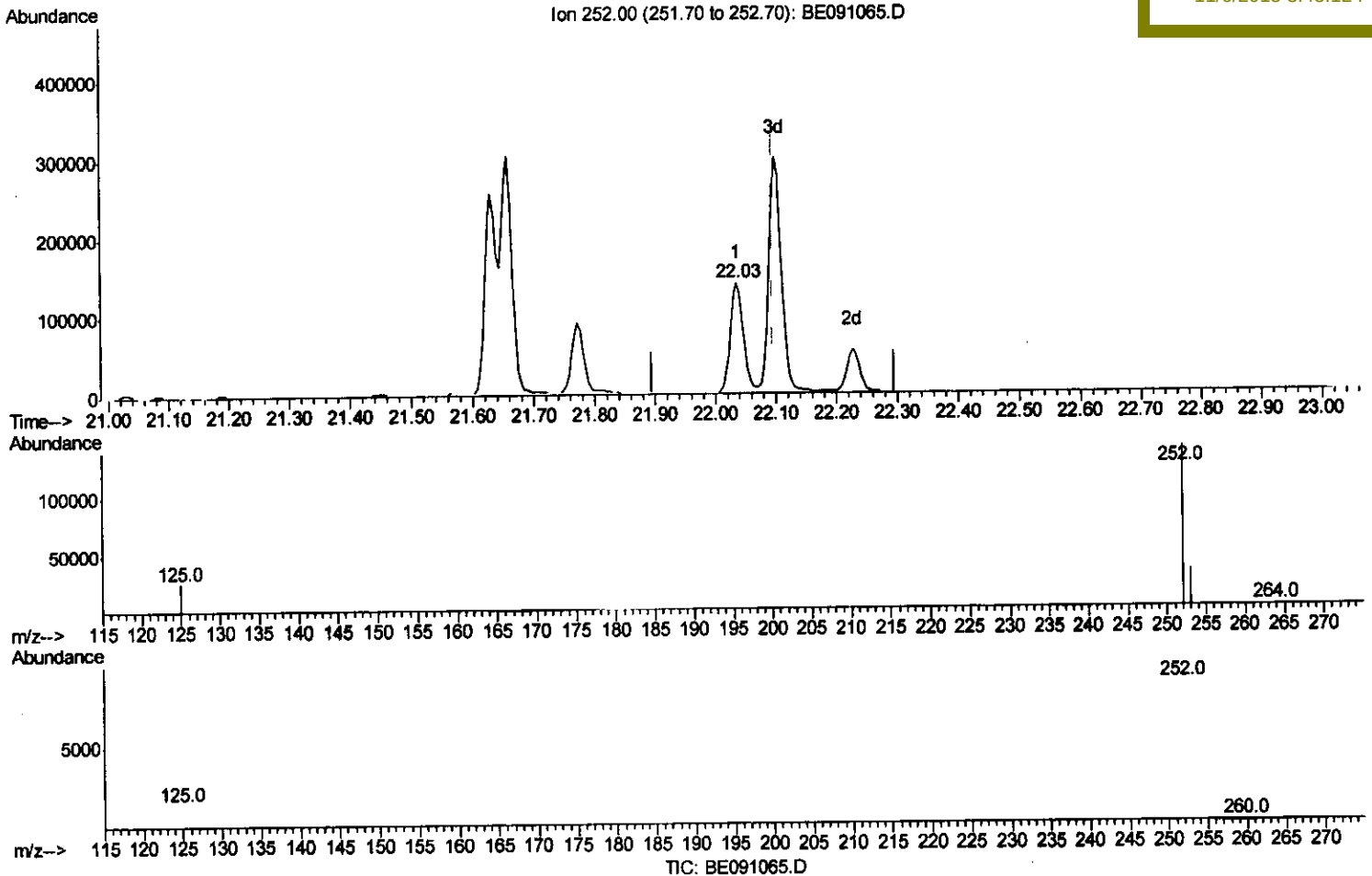
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
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 Sample : G4273-02
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(25) Benzo(a)pyrene (C)

22.035min (-0.060) 1.62ng/ul

response 210850

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	22.89
125.00	18.10	18.15
0.00	0.00	0.00

Quantitation Report (Qedit)

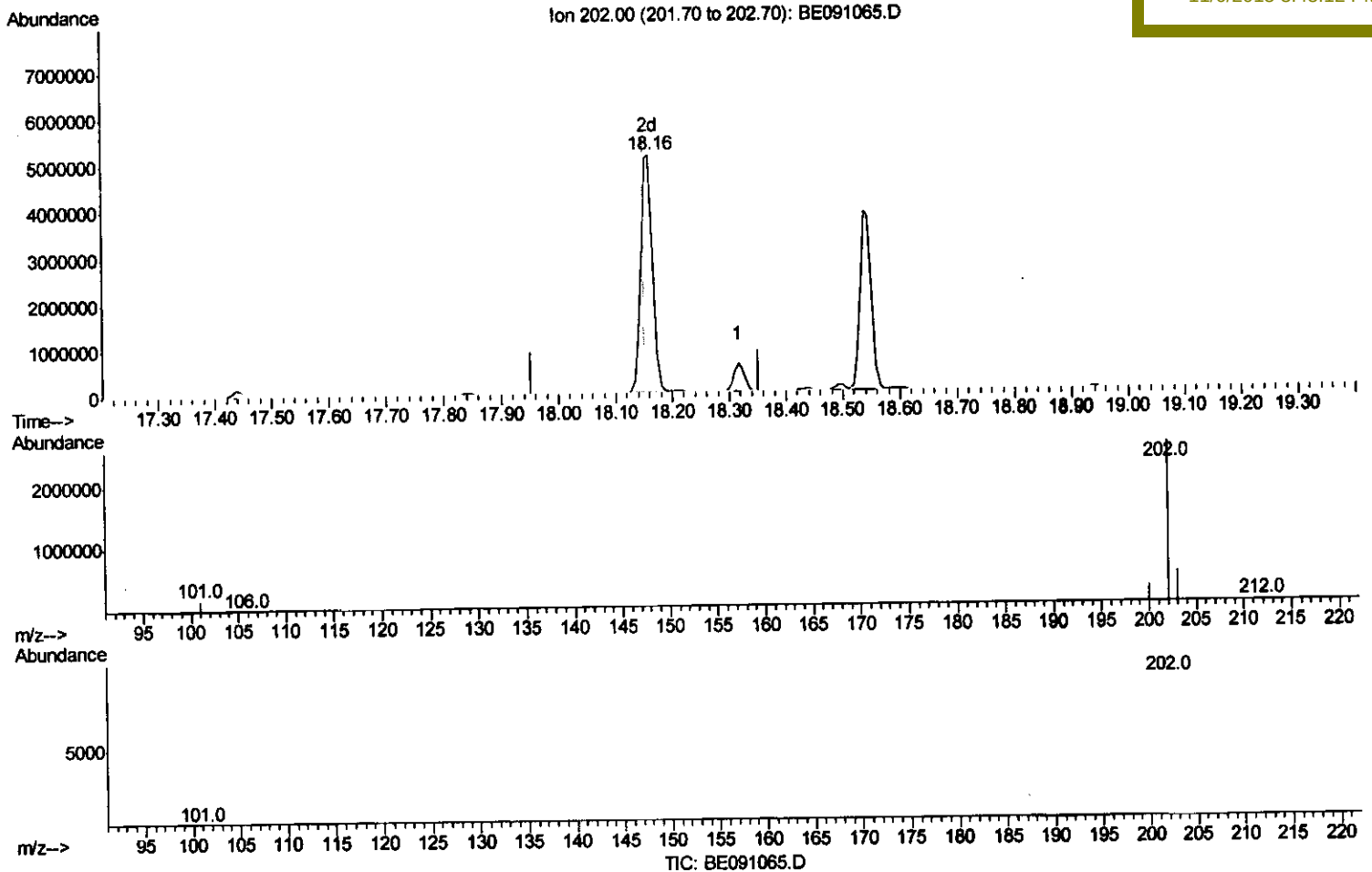
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091065.D
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 Operator : UM/NP
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(17) Fluoranthene (C)

18.160min (+0.007) 15.64ng/ul m

response 7413771

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	6.22
203.00	17.20	19.22
0.00	0.00	0.00

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Quantitation Report (Qedit)

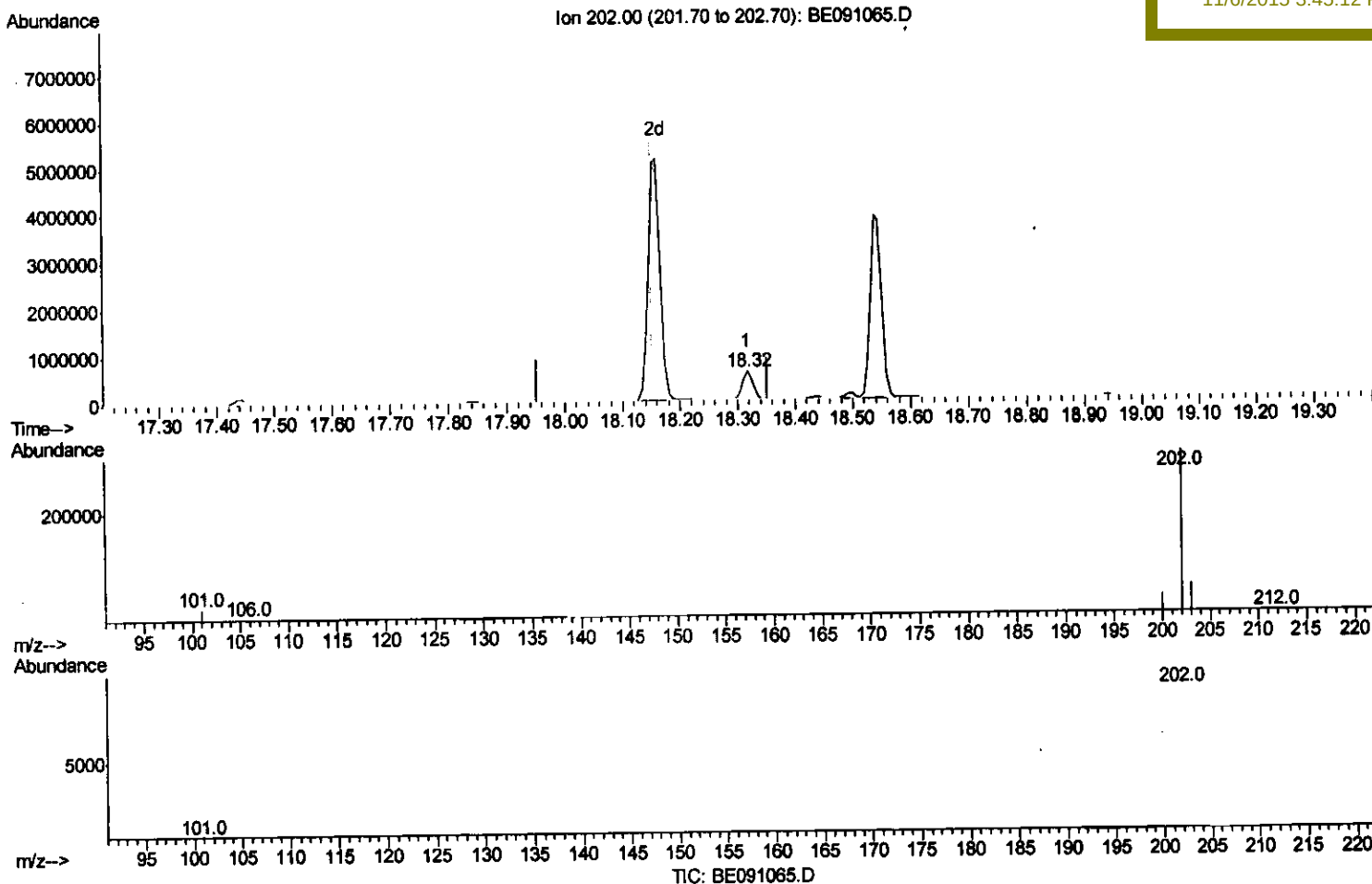
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091065.D
 Acq On : 5 Nov 2015 12:06
 Operator : UM/NP
 Sample : G4273-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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(17) Fluoranthene (C)

18.317min (+0.163) 1.63ng/ul

response 773294

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	3.32
203.00	17.20	17.38
0.00	0.00	0.00

Quantitation Report (Qedit)

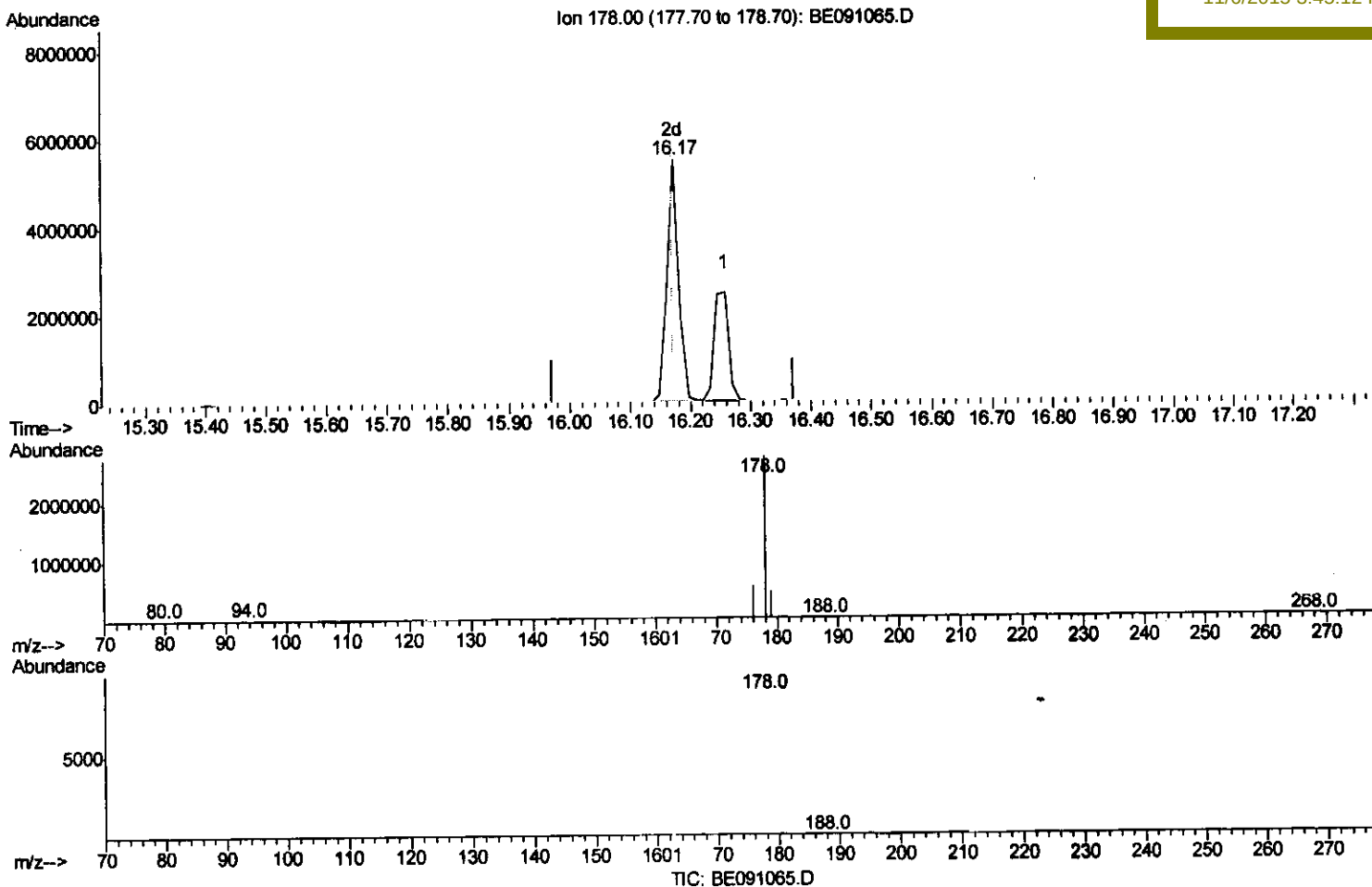
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091065.D
 Acq On : 5 Nov 2015 12:06
 Operator : UM/NP
 Sample : G4273-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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(14) Phenanthrene

16.172min (+0.000) 17.90ng/ul m

response 7250193

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	20.16
179.00	16.00	16.25
0.00	0.00	0.00

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Quantitation Report (Qedit)

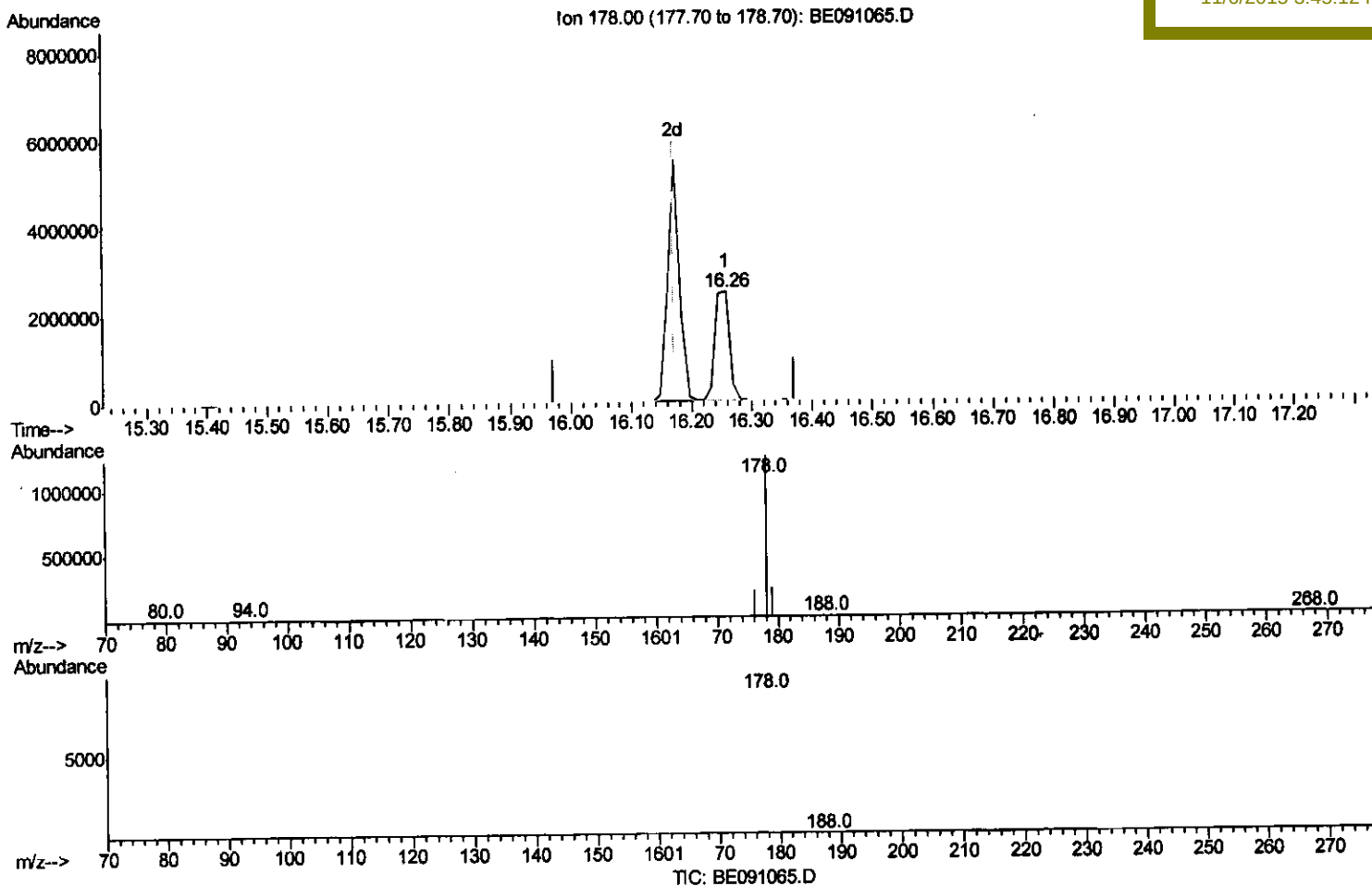
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091065.D
 Acq On : 5 Nov 2015 12:06
 Operator : UM/NP
 Sample : G4273-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Quant Time: Nov 06 05:59:57 2015
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(14) Phenanthrene

16.257min (+0.085) 10.04ng/ul

response 4066246

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	16.71
179.00	16.00	18.12
0.00	0.00	0.00

Quantitation Report (Qedit)

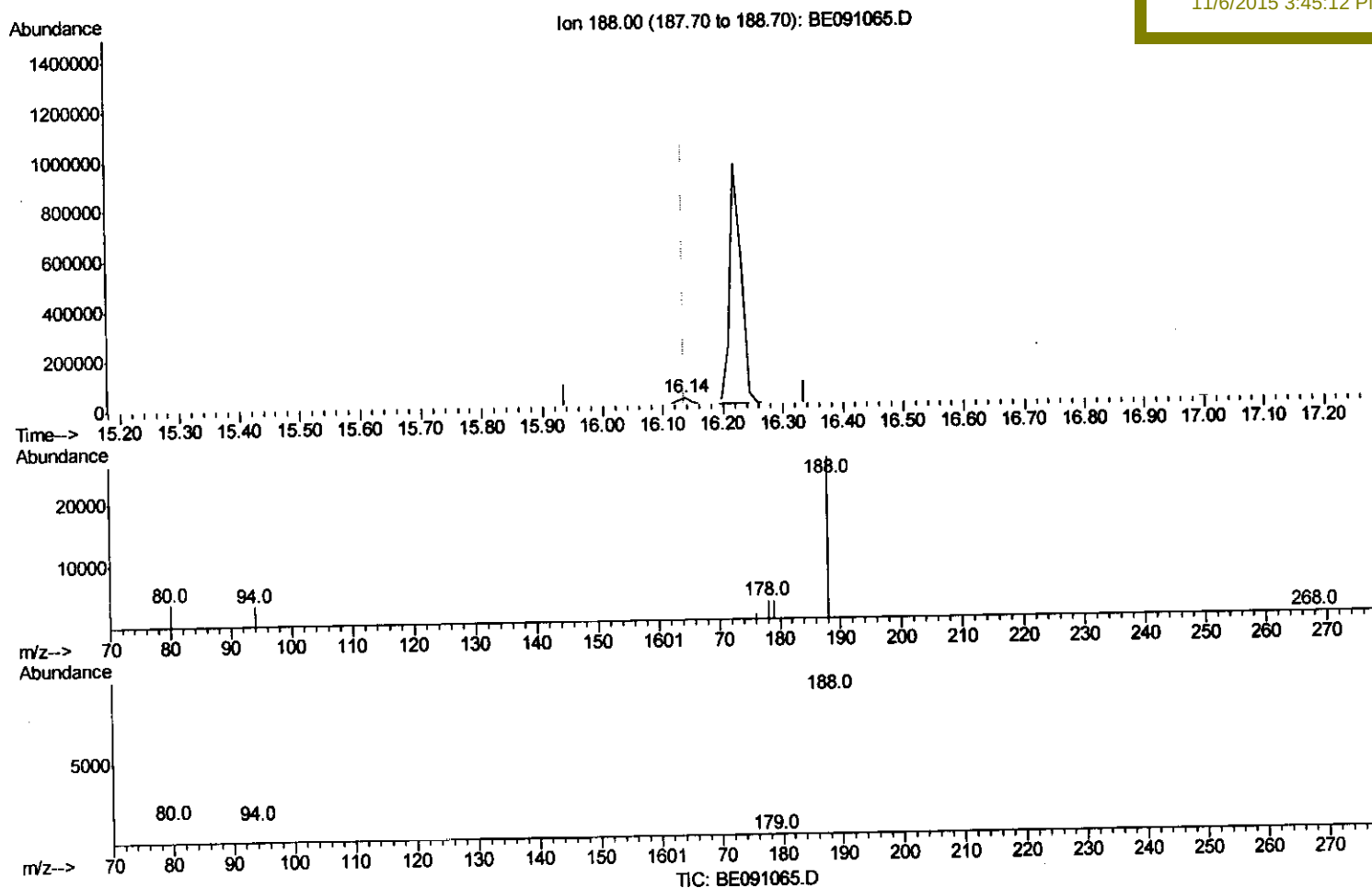
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
Data File : BE091065.D
Acq On : 5 Nov 2015 12:06
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
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COAN7

Quant Time: Nov 06 05:43:38 2015
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(12) Phenanthrene-d10 (I)

16.136min (+0.000) 0.40ng/ul m

response 35079

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	12.29#
80.00	8.90	13.65#
0.00	0.00	0.00

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Quantitation Report (Qedit)

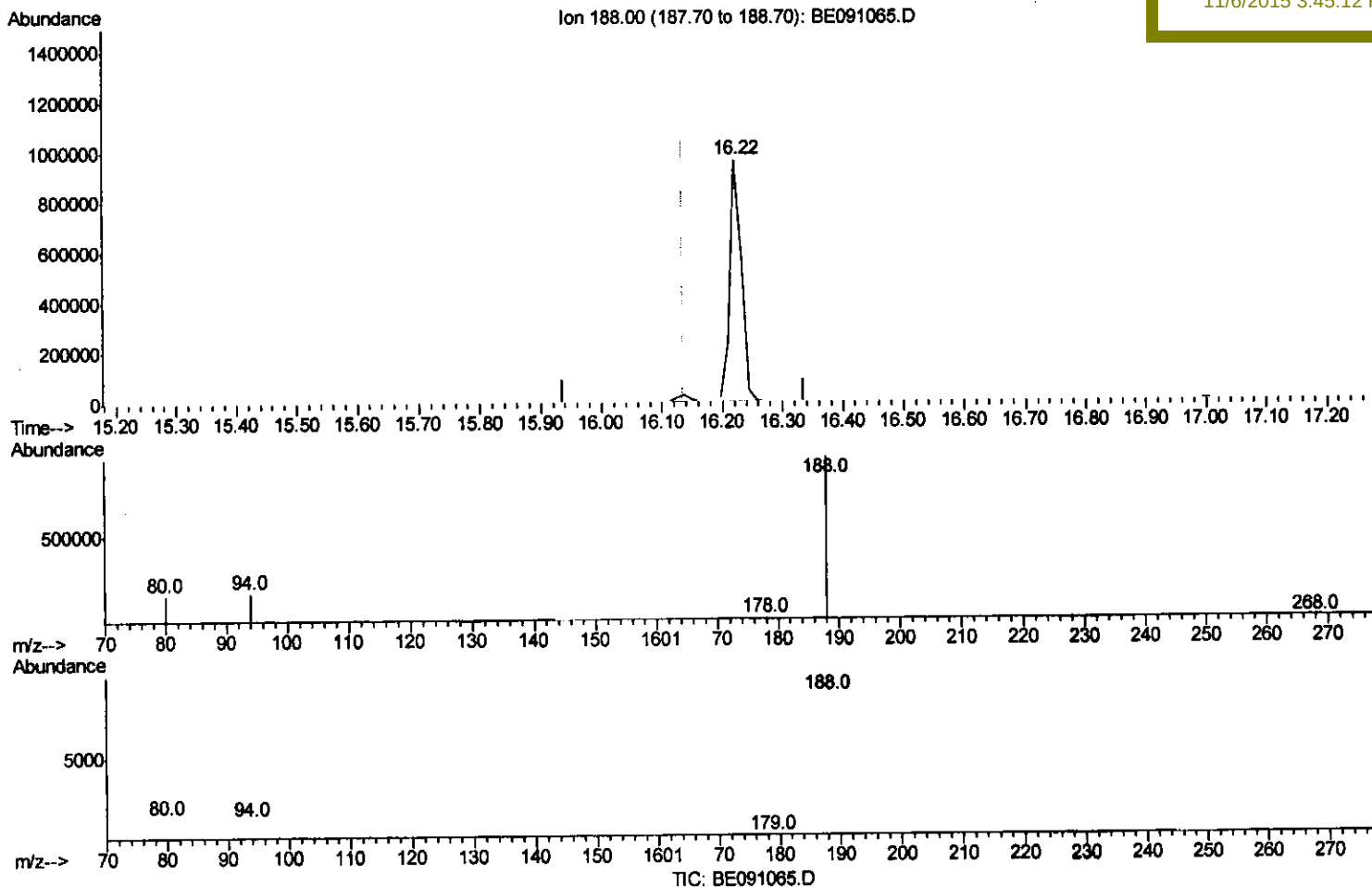
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091065.D
 Acq On : 5 Nov 2015 12:06
 Operator : UM/NP
 Sample : G4273-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAN7

Quant Time: Nov 06 05:43:38 2015
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(12) Phenanthrene-d10 (I)

16.221min (+0.085) 0.40ng/ul

response 1319612

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	17.15#
80.00	8.90	16.02#
0.00	0.00	0.00