

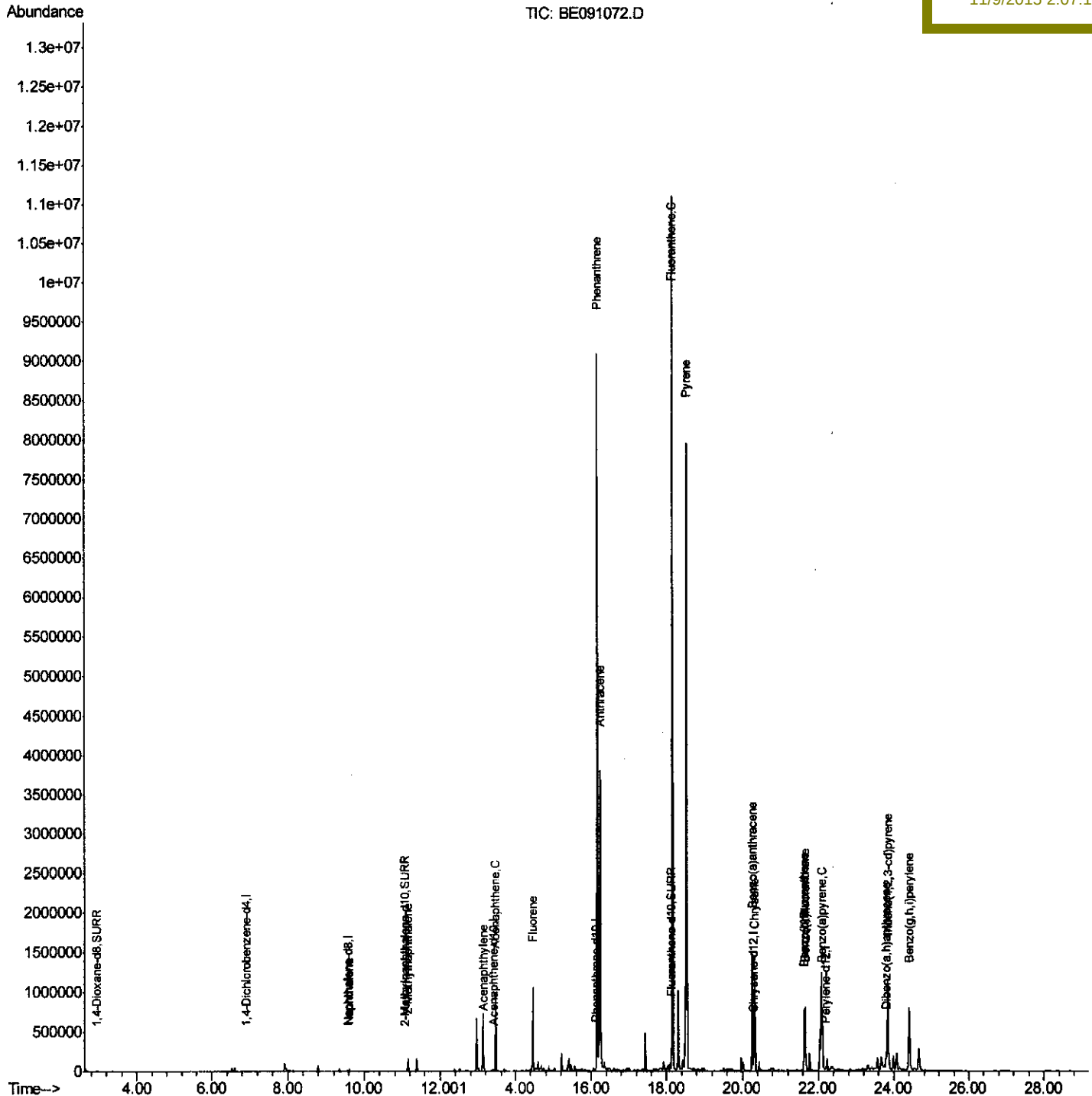
Data Path : Z:\HPCHEM1\BNA_E\Data\Bel10515\
Data File : BE091072.D
Acq On : 5 Nov 2015 18:25
Operator : UM/NP
Sample : G4273-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AP5

Quant Time: Nov 09 13:22:33 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 09 05:49:45 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	3729	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	20672	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	12483	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	30291m	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	33442	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	41684	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	14449	5.39	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.07	152	5362	0.19	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	17564	0.21	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	9.62	128	47584	0.93	ng/ul	98
7) 2-Methylnaphthalene	11.14	142	113036	3.40	ng/ul	98
9) Acenaphthylene	13.14	152	75714	1.21	ng/ul	98
10) Acenaphthene	13.46	153	531005	12.44	ng/ul	93
11) Fluorene	14.45	166	673568	12.28	ng/ul	89
14) Phenanthrene	16.17	178	8829948m	25.24	ng/ul	
15) Anthracene	16.25	178	4413170	13.88	ng/ul	97
17) Fluoranthene	18.16	202	11707609m	28.60	ng/ul	
19) Pyrene	18.54	202	8348999	21.98	ng/ul#	75
20) Benzo(a)anthracene	20.26	228	1143579	13.32	ng/ul	97
21) Chrysene	20.32	228	1050984	10.62	ng/ul	97
23) Benzo(b)fluoranthene	21.63	252	767738	5.90	ng/ul	93
24) Benzo(k)fluoranthene	21.66	252	723001	5.41	ng/ul	96
25) Benzo(a)pyrene	22.10	252	791315	6.60	ng/ul	91
26) Indeno(1,2,3-cd)pyrene	23.84	276	1600607m	3.17	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	141246	1.17	ng/ul#	73
28) Benzo(g,h,i)perylene	24.41	276	1224498	2.31	ng/ul	93

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

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Quantitation Report (Qedit)

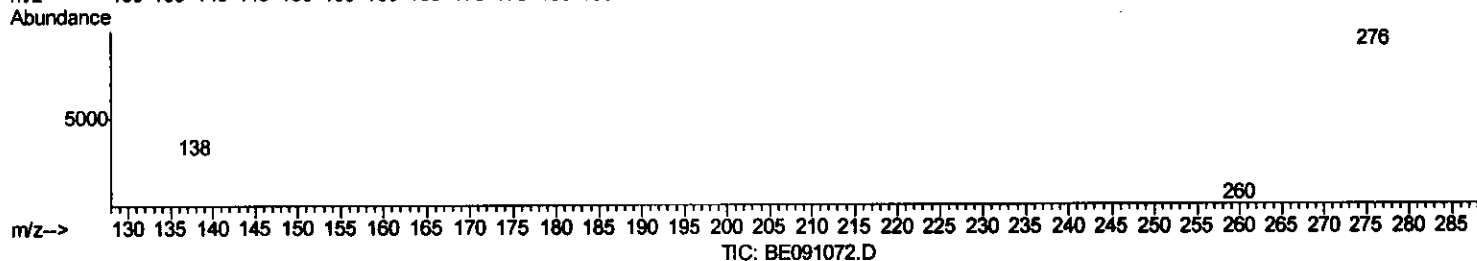
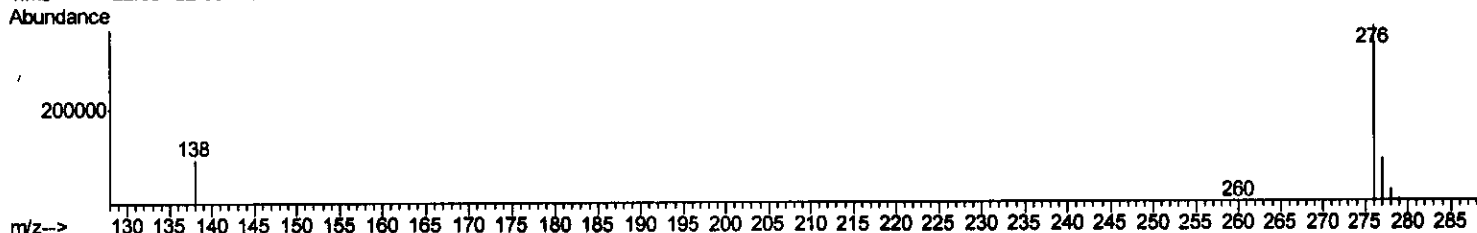
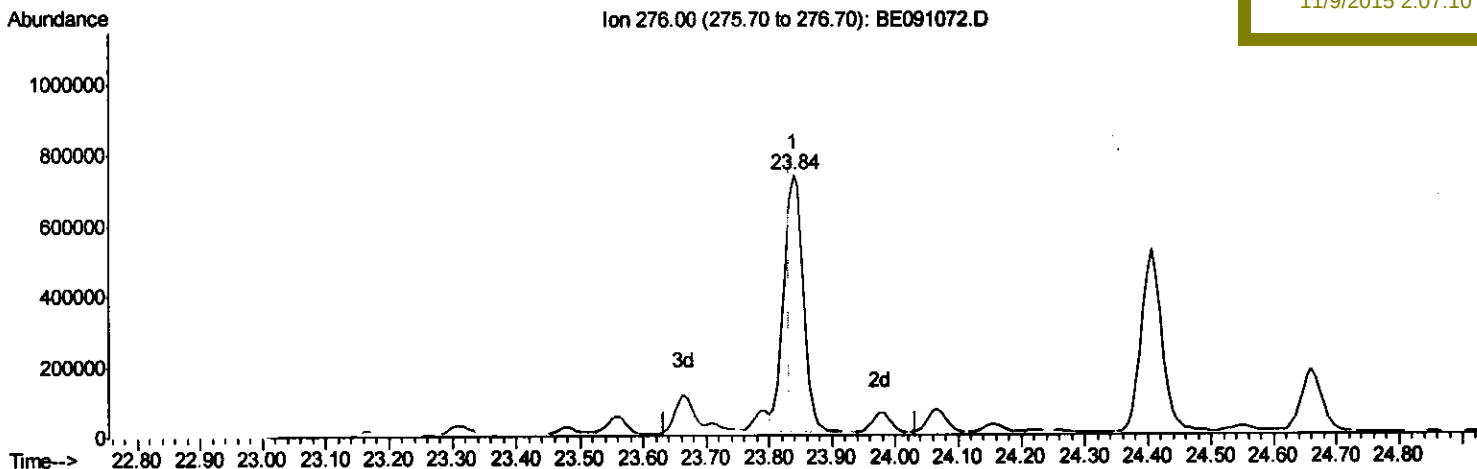
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(26) Indeno(1,2,3-cd)pyrene

23.839min (+0.006) 3.17ng/ul m

response 1600607

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	23.38#
277.00	24.10	23.97
0.00	0.00	0.00

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Quantitation Report (Qedit)

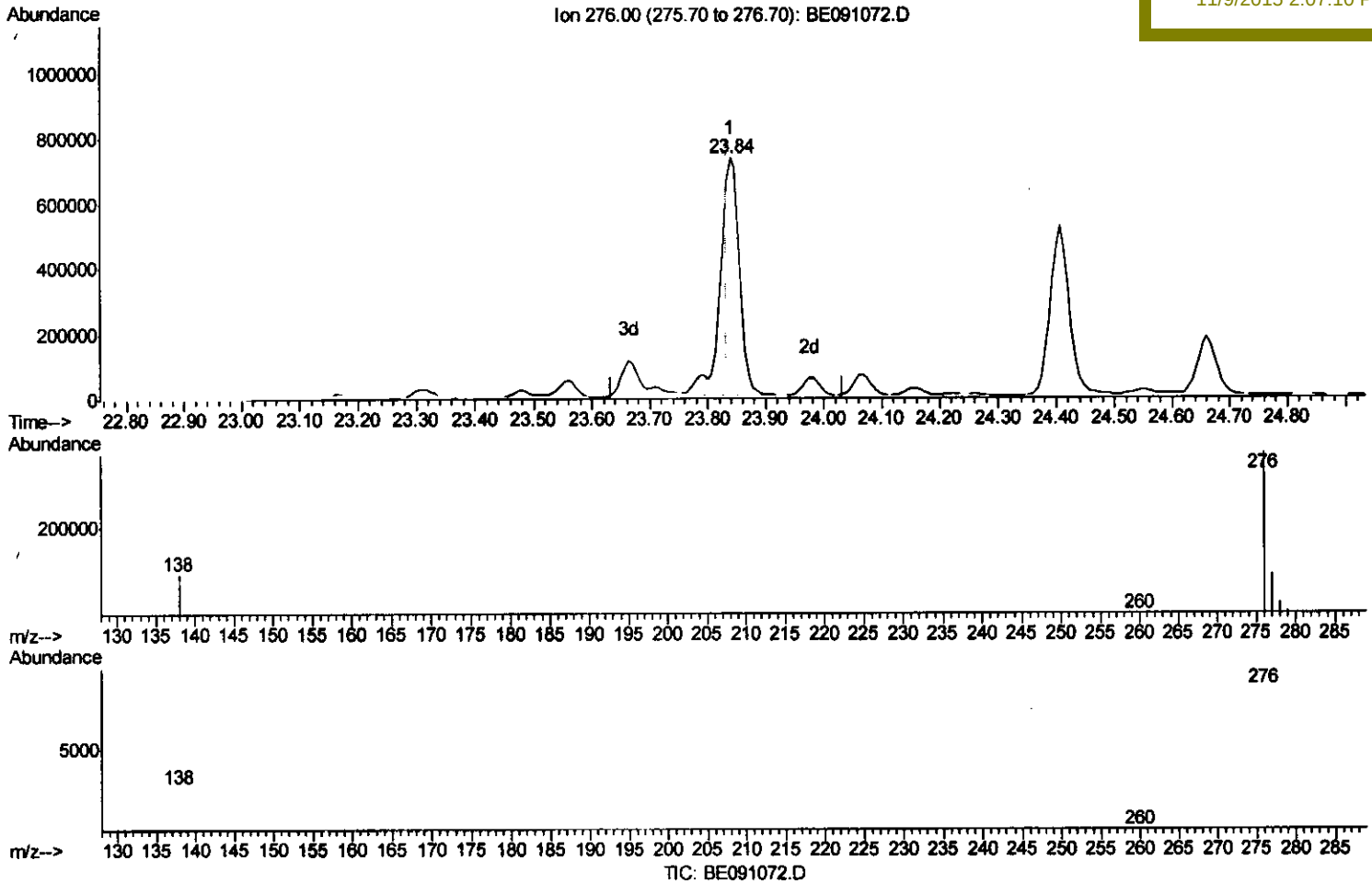
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
 Data File : BE091072.D
 Acq On : 5 Nov 2015 18:25
 Operator : UM/NP
 Sample : G4273-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AP5

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(26) Indeno(1,2,3-cd)pyrene

23.839min (+0.006) 3.37ng/ul

response 1701018

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	22.00#
277.00	24.10	22.55
0.00	0.00	0.00

Quantitation Report (Qedit)

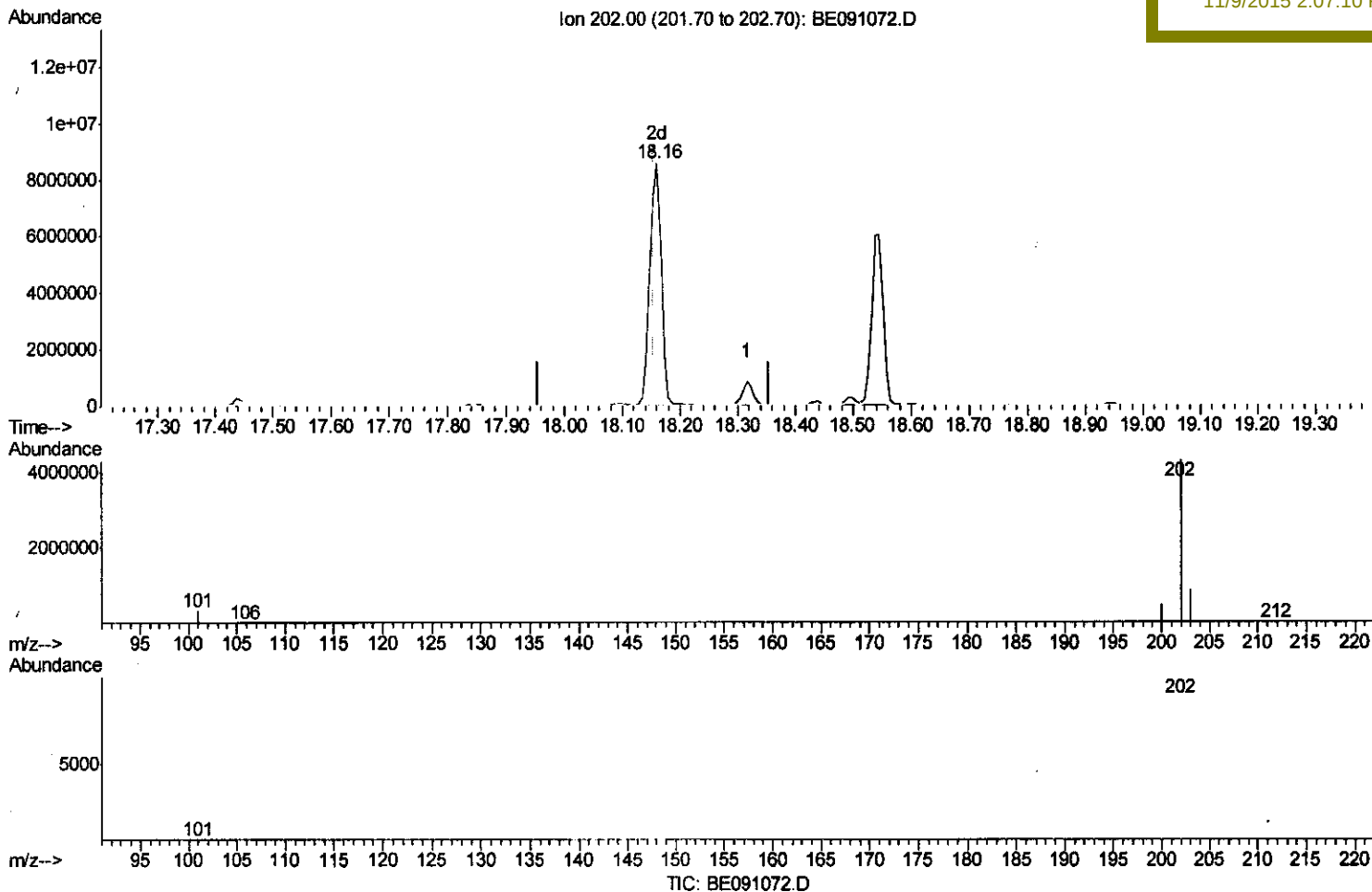
Data Path : Z:\HPCHEM1\BNA_E\Data\Bel10515\
 Data File : BE091072.D
 Acq On : 5 Nov 2015 18:25
 Operator : UM/NP
 Sample : G4273-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AP5

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(17) Fluoranthene (C)

18.160min (+0.006) 28.60ng/ul m

response 11707609

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	7.30
203.00	17.20	19.83
0.00	0.00	0.00

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Quantitation Report (Qedit)

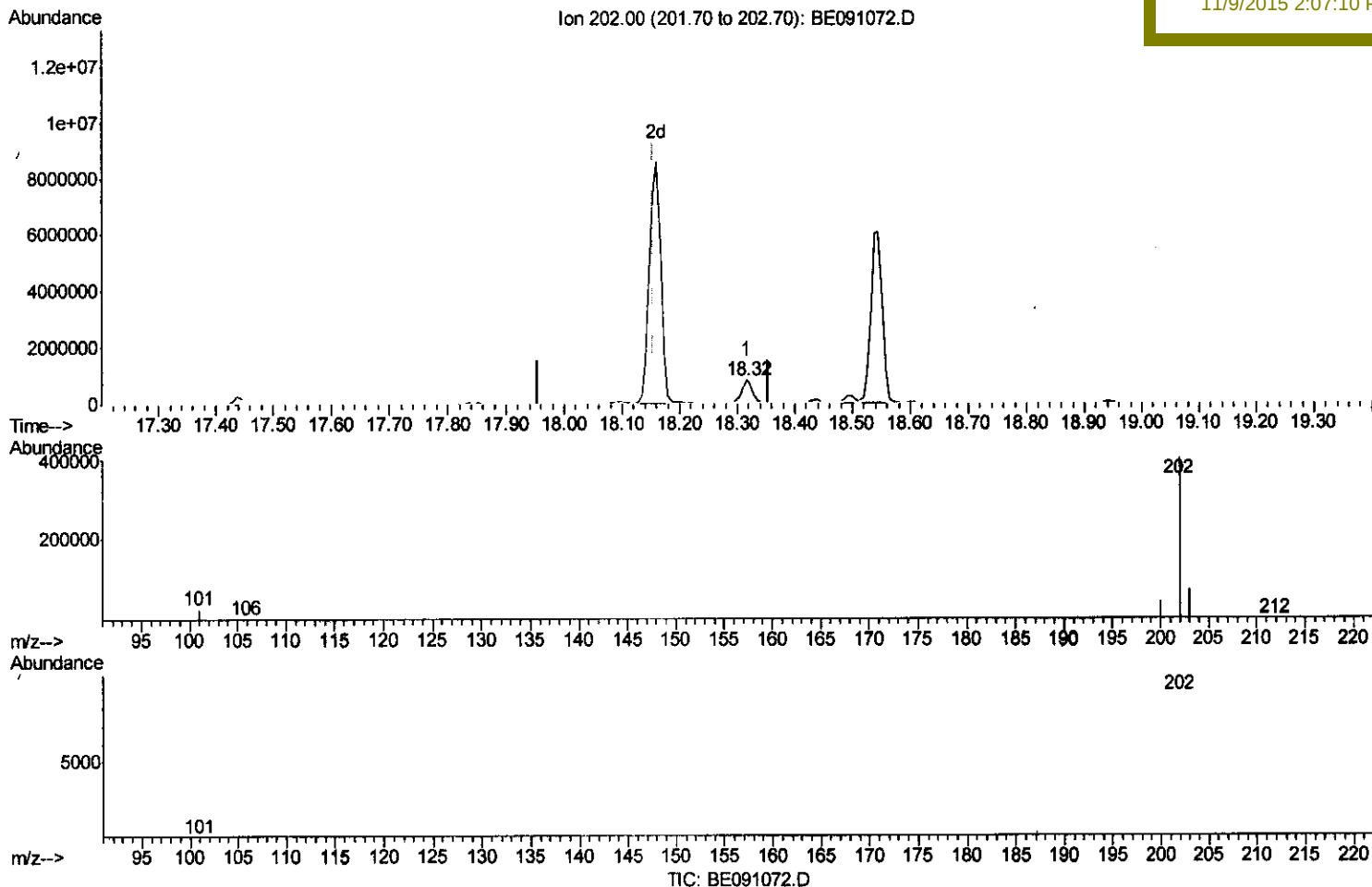
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
 Data File : BE091072.D
 Acq On : 5 Nov 2015 18:25
 Operator : UM/NP
 Sample : G4273-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AP5

Quant Time: Nov 09 13:21:16 2015
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(17) Fluoranthene (C)

18.317min (+0.162) 2.53ng/ul

response 1034374

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	3.27
203.00	17.20	18.21
0.00	0.00	0.00

Quantitation Report (Qedit)

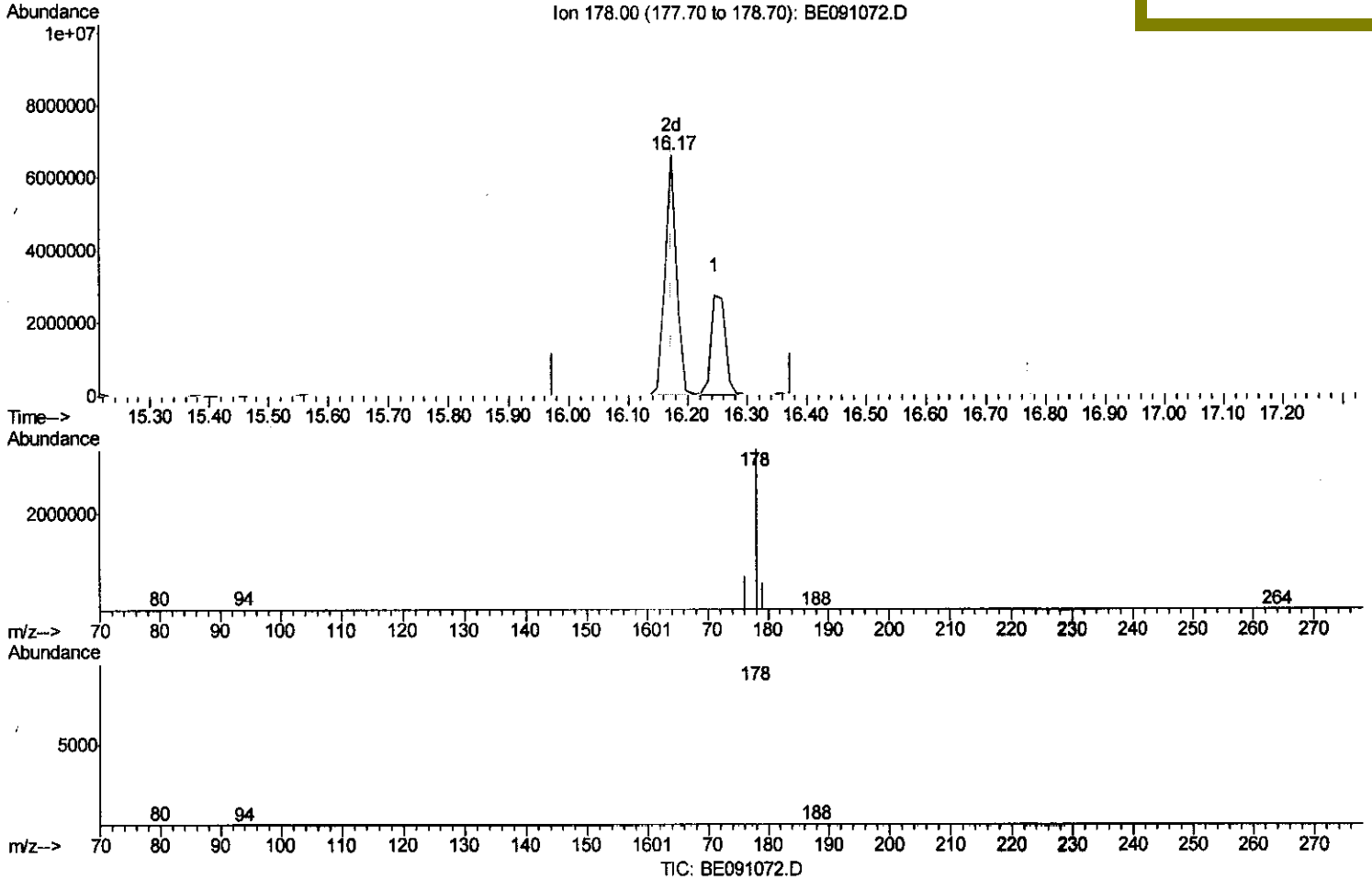
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
 Data File : BE091072.D
 Acq On : 5 Nov 2015 18:25
 Operator : UM/NP
 Sample : G4273-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Quant Time: Nov 09 13:21:16 2015
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(14) Phenanthrene

16.173min (-0.001) 25.24ng/ul m

response 8829948

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	20.57
179.00	16.00	16.72
0.00	0.00	0.00

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Quantitation Report (Qedit)

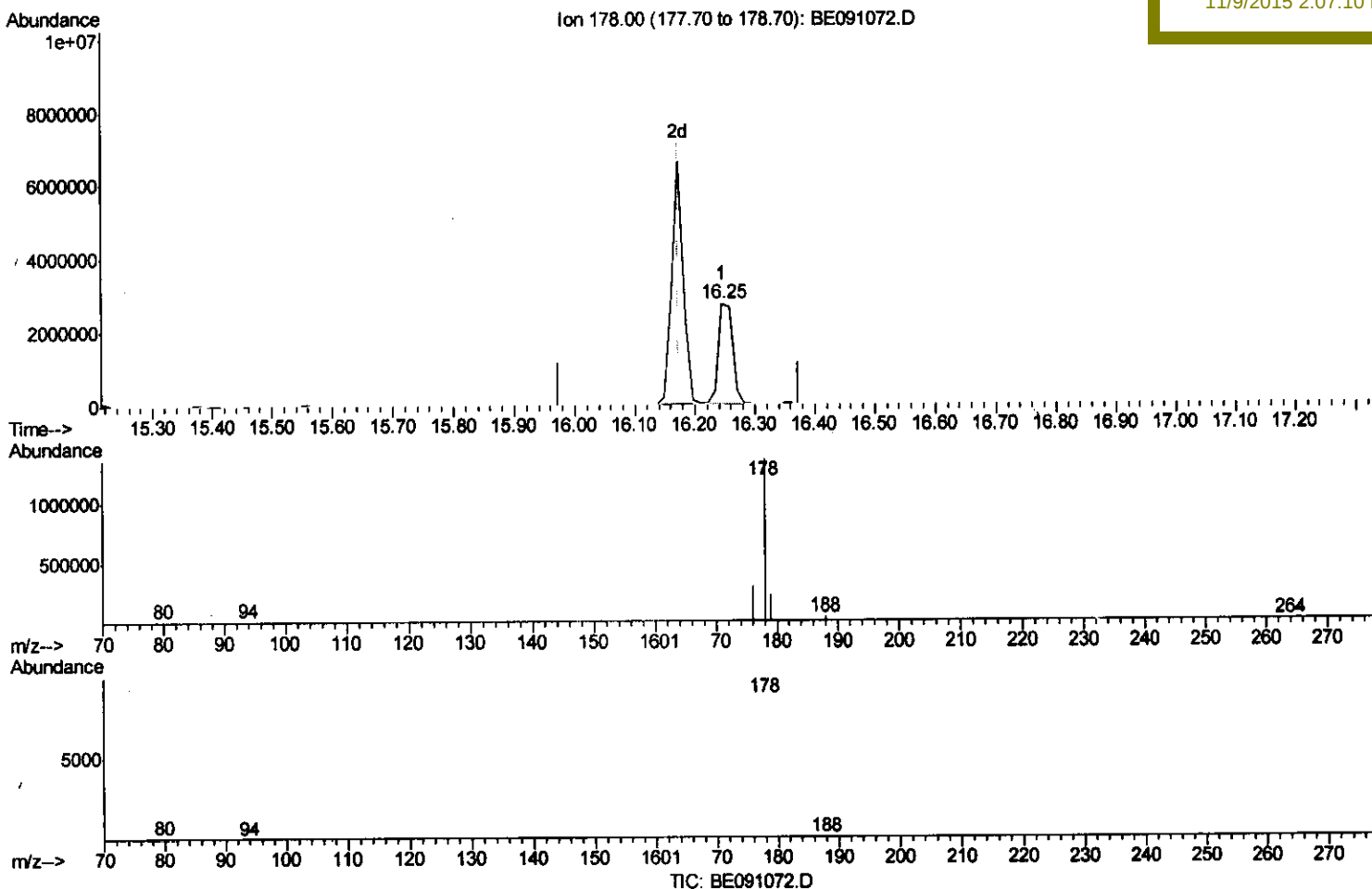
Data Path : Z:\HPCHEM1\BNA_E\Data\Bel10515\
 Data File : BE091072.D
 Acq On : 5 Nov 2015 18:25
 Operator : UM/NP
 Sample : G4273-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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(14) Phenanthrene

16.245min (+0.072) 12.69ng/ul

response 4439178

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	21.46
179.00	16.00	16.07
0.00	0.00	0.00

Quantitation Report (Qedit)

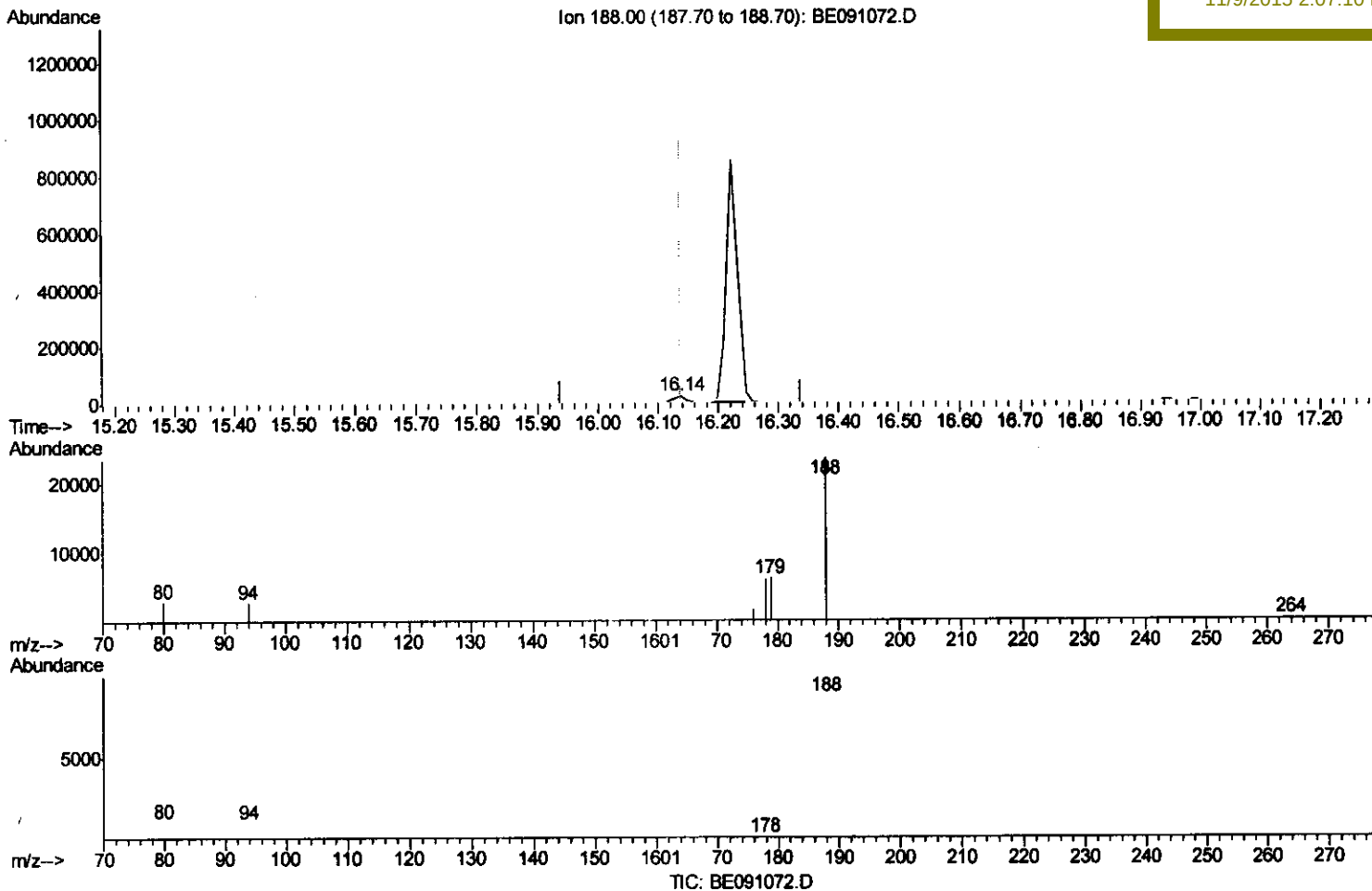
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
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 Operator : UM/NP
 Sample : G4273-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(12) Phenanthrene-d10 (I)

16.136min (-0.001) 0.40ng/ul m

response 30291

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	11.65#
80.00	8.90	12.26#
0.00	0.00	0.00

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 11/06/15

Quantitation Report (Qedit)

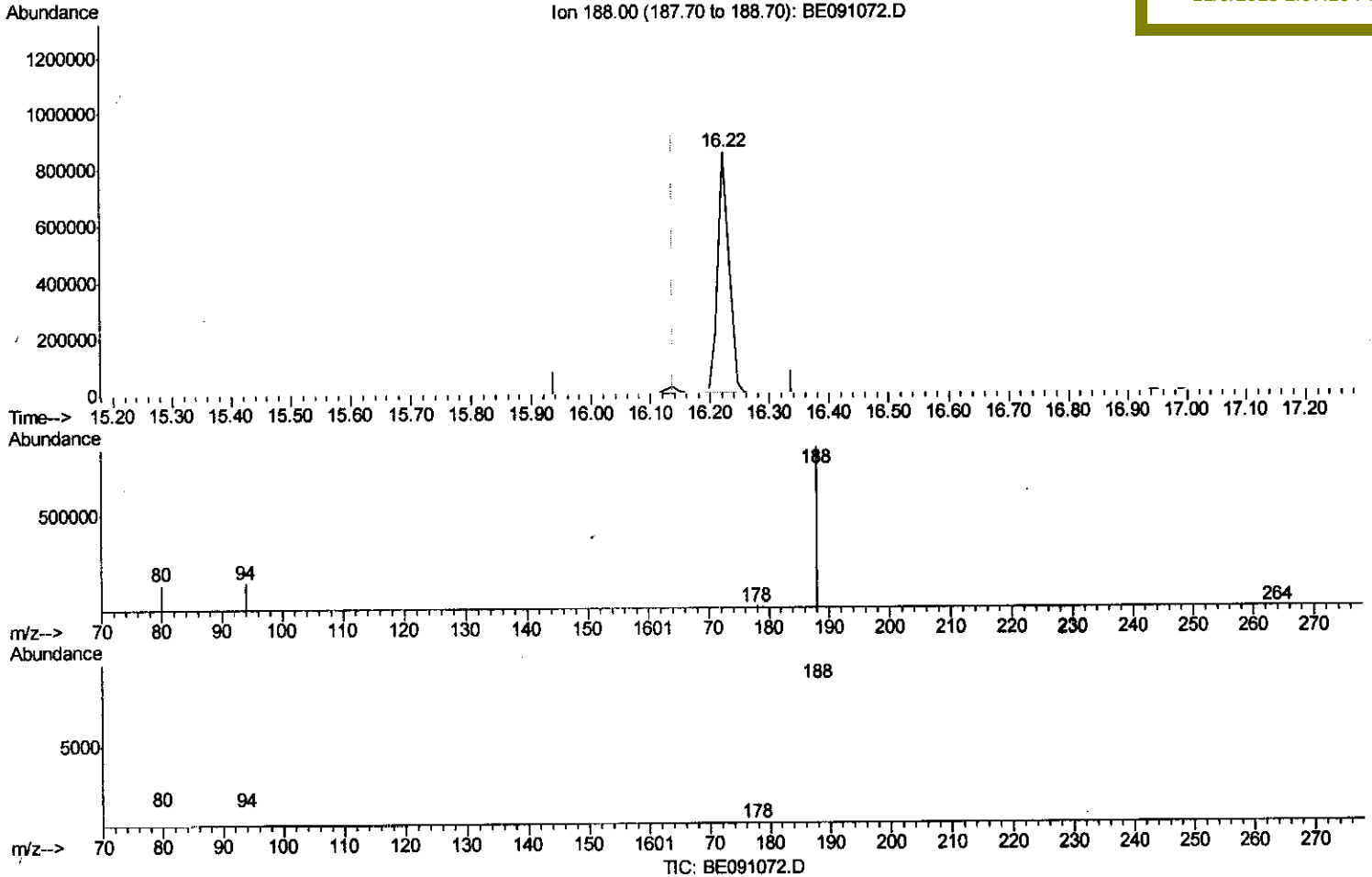
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
 Data File : BE091072.D
 Acq On : 5 Nov 2015 18:25
 Operator : UM/NP
 Sample : G4273-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AP5

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(12) Phenanthrene-d10 (I)

16.221min (+0.084) 0.40ng/ul

response 1151011

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	17.06#
80.00	8.90	16.10#
0.00	0.00	0.00