

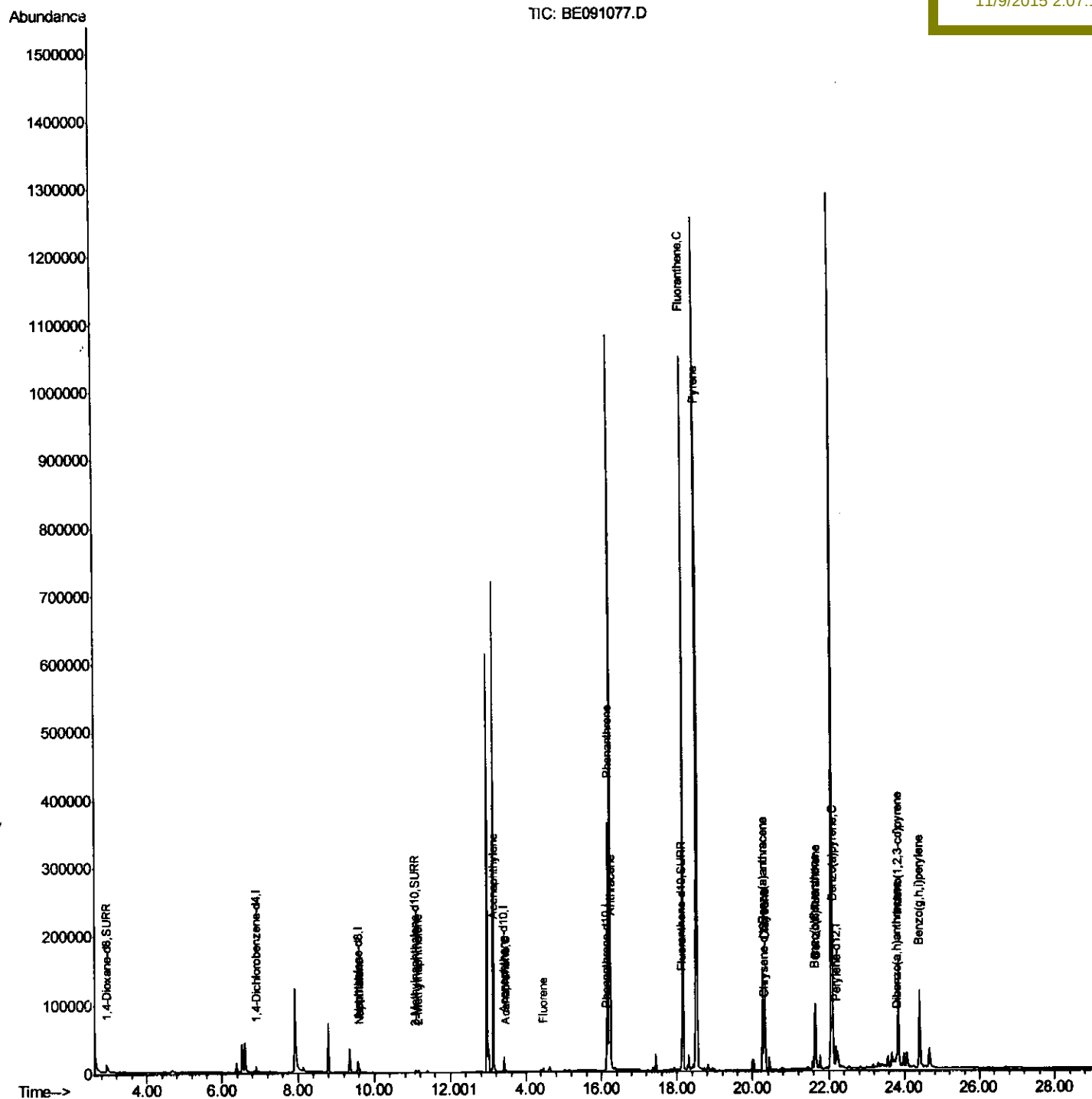
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
Data File : BE091077.D
Acq On : 5 Nov 2015 22:06
Operator : UM/NP
Sample : G4273-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AP9

Quant Time: Nov 09 13:28:53 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	3671	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	20248	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	12082	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	28647m	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	31919	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	39302	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	12975	4.91	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.08	152	4948	0.18	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	14486	0.18	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	9.62	128	6392	0.13	ng/ul	98
7) 2-Methylnaphthalene	11.14	142	2939	0.09	ng/ul	97
9) Acenaphthylene	13.15	152	5147	0.09	ng/ul	97
10) Acenaphthene	13.46	153	1951	0.05	ng/ul	92
11) Fluorene	14.45	166	3598	0.07	ng/ul#	90
14) Phenanthrene	16.17	178	375092m	1.13	ng/ul	
15) Anthracene	16.25	178	148313	0.49	ng/ul	99
17) Fluoranthene	18.15	202	1050931	2.71	ng/ul	89
19) Pyrene	18.54	202	869023	2.40	ng/ul#	80
20) Benzo(a)anthracene	20.26	228	117659	1.44	ng/ul	95
21) Chrysene	20.32	228	112574	1.19	ng/ul	98
23) Benzo(b)fluoranthene	21.62	252	80027	0.65	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	90896	0.72	ng/ul	96
25) Benzo(a)pyrene	22.10	252	97308m	0.86	ng/ul	
26) Indeno(1,2,3-cd)pyrene	23.83	276	210045m	0.44	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	13790	0.12	ng/ul#	71
28) Benzo(g,h,i)perylene	24.40	276	179245	0.36	ng/ul	94

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

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Quantitation Report (Qedit)

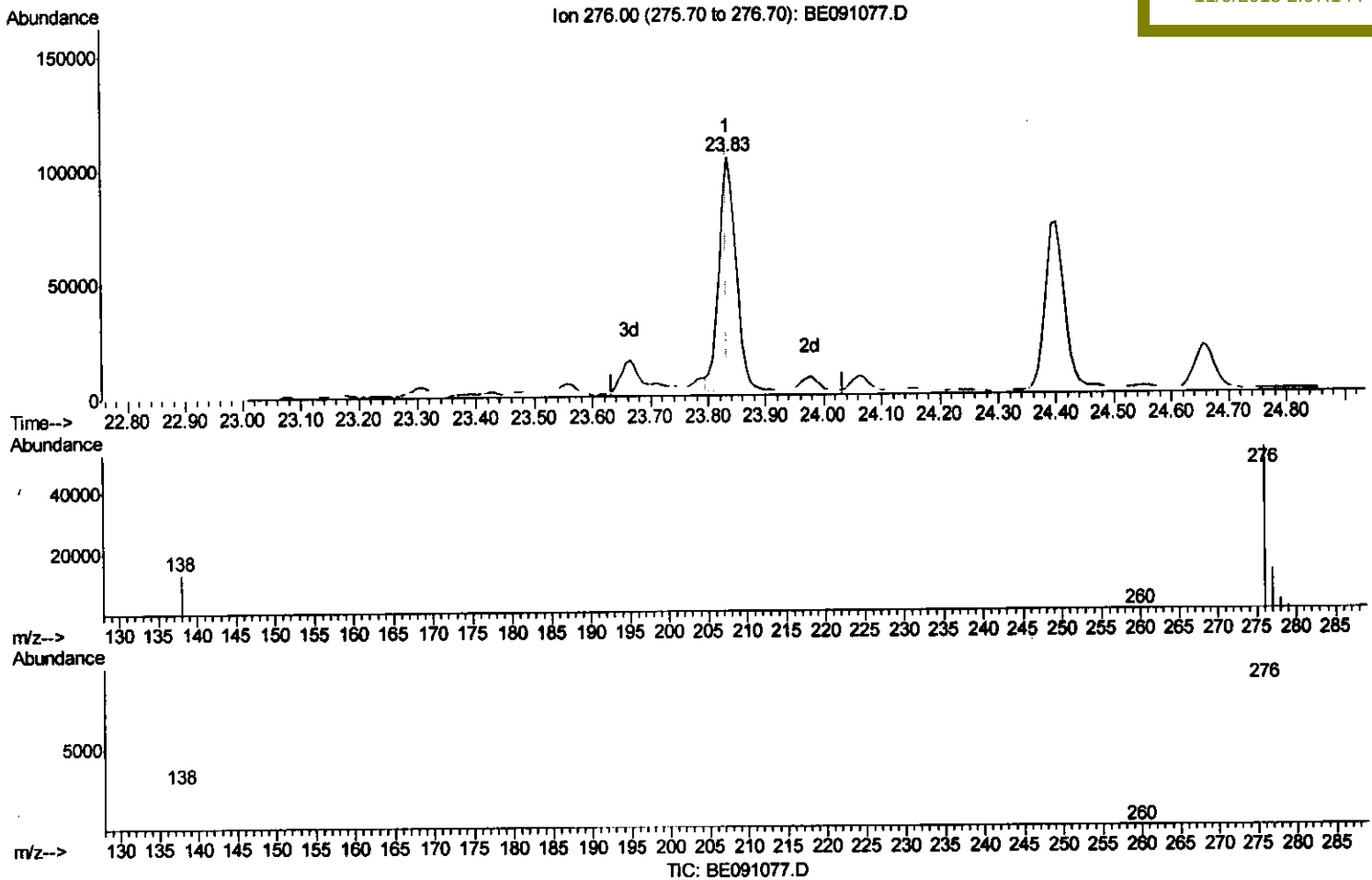
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(26) Indeno(1,2,3-cd)pyrene

23.833min (+0.000) 0.44ng/ul m

response 210045

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	23.94#
277.00	24.10	25.43
0.00	0.00	0.00

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Quantitation Report (Qedit)

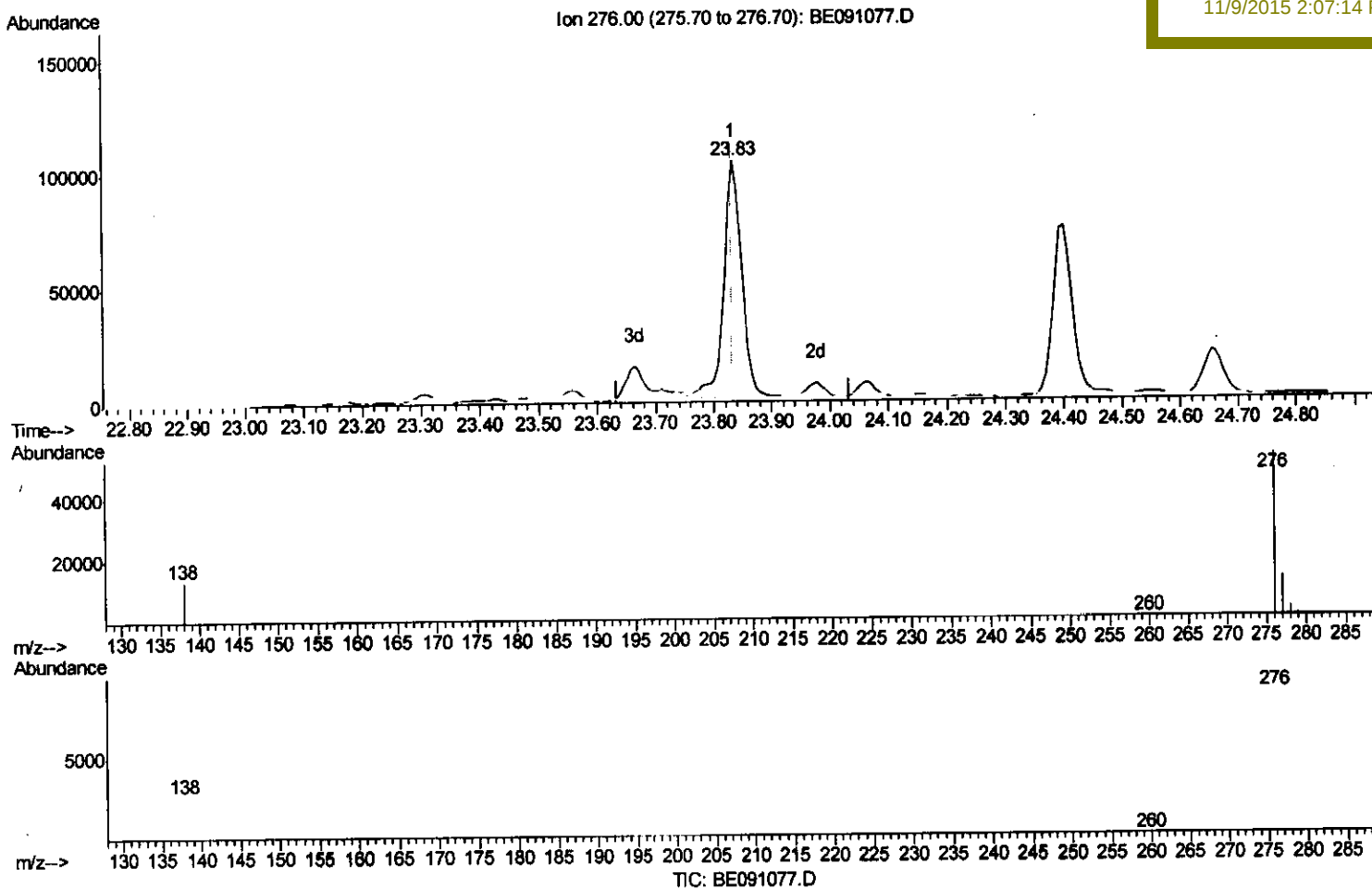
Data Path : Z:\HPCHEM1\BNA_E\Data\Bel110515\
Data File : BE091077.D
Acq On : 5 Nov 2015 22:06
Operator : UM/NP
Sample : G4273-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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(26) Indeno(1,2,3-cd)pyrene

23.833min (+0.000) 0.46ng/ul

response 220110

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	22.84#
277.00	24.10	24.26
0.00	0.00	0.00

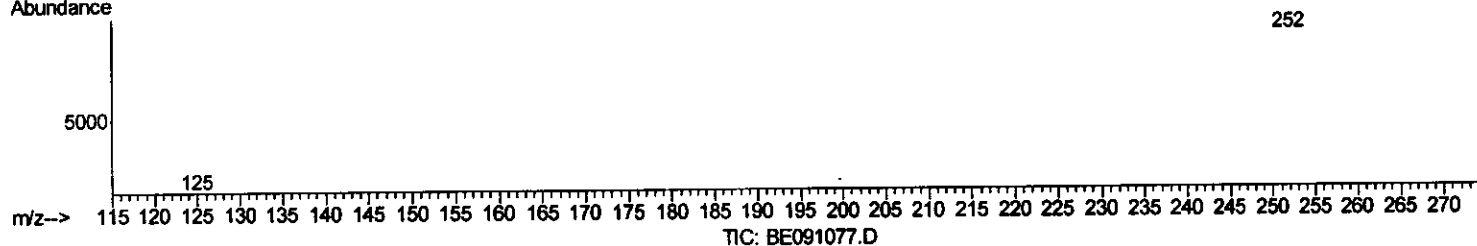
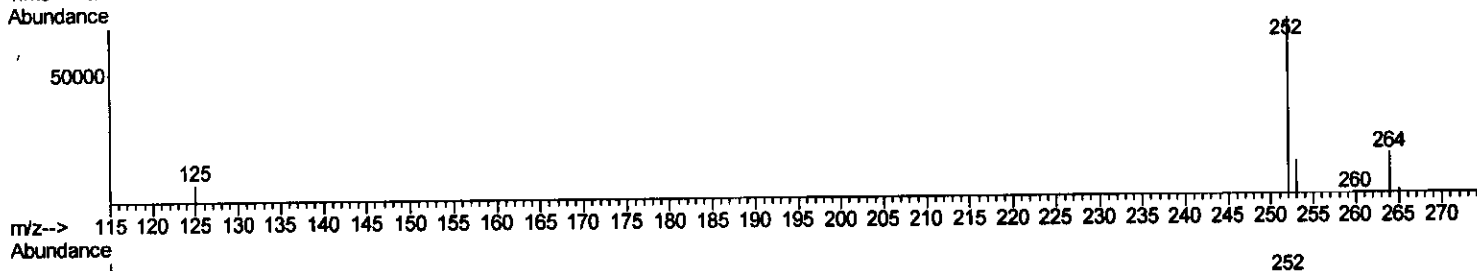
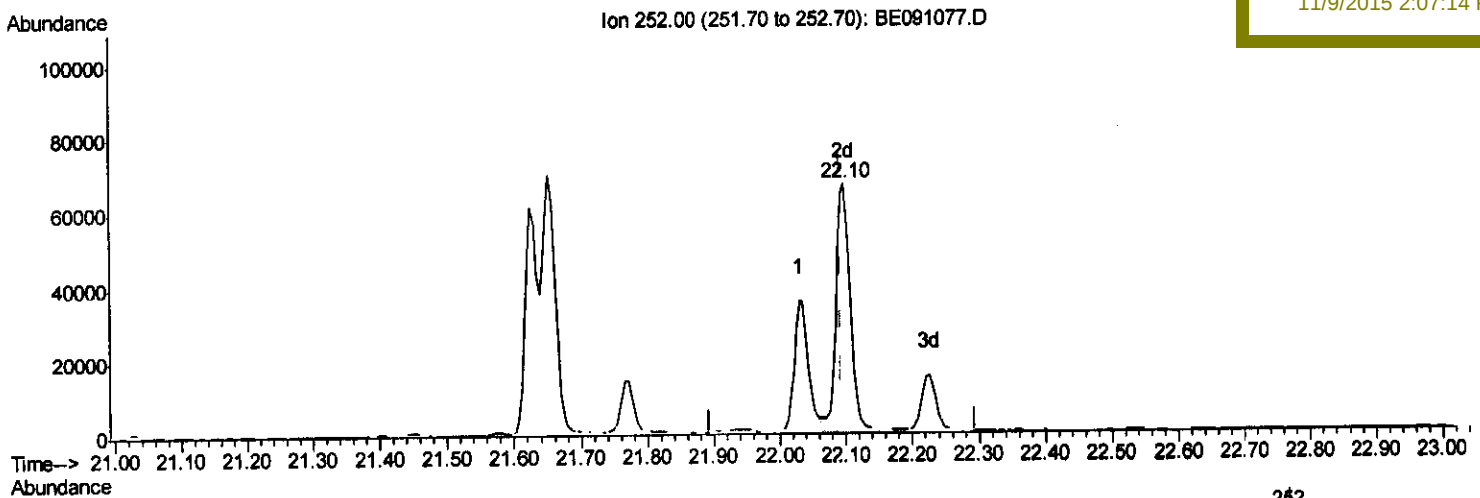
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
Data File : BE091077.D
Acq On : 5 Nov 2015 22:06
Operator : UM/NP
Sample : G4273-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
COAP9

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(25) Benzo(a)pyrene (C)

22.099min (+0.005) 0.86ng/ul m

response 97308

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	22.94
125.00	18.10	14.45#
0.00	0.00	0.00

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Quantitation Report (Qedit)

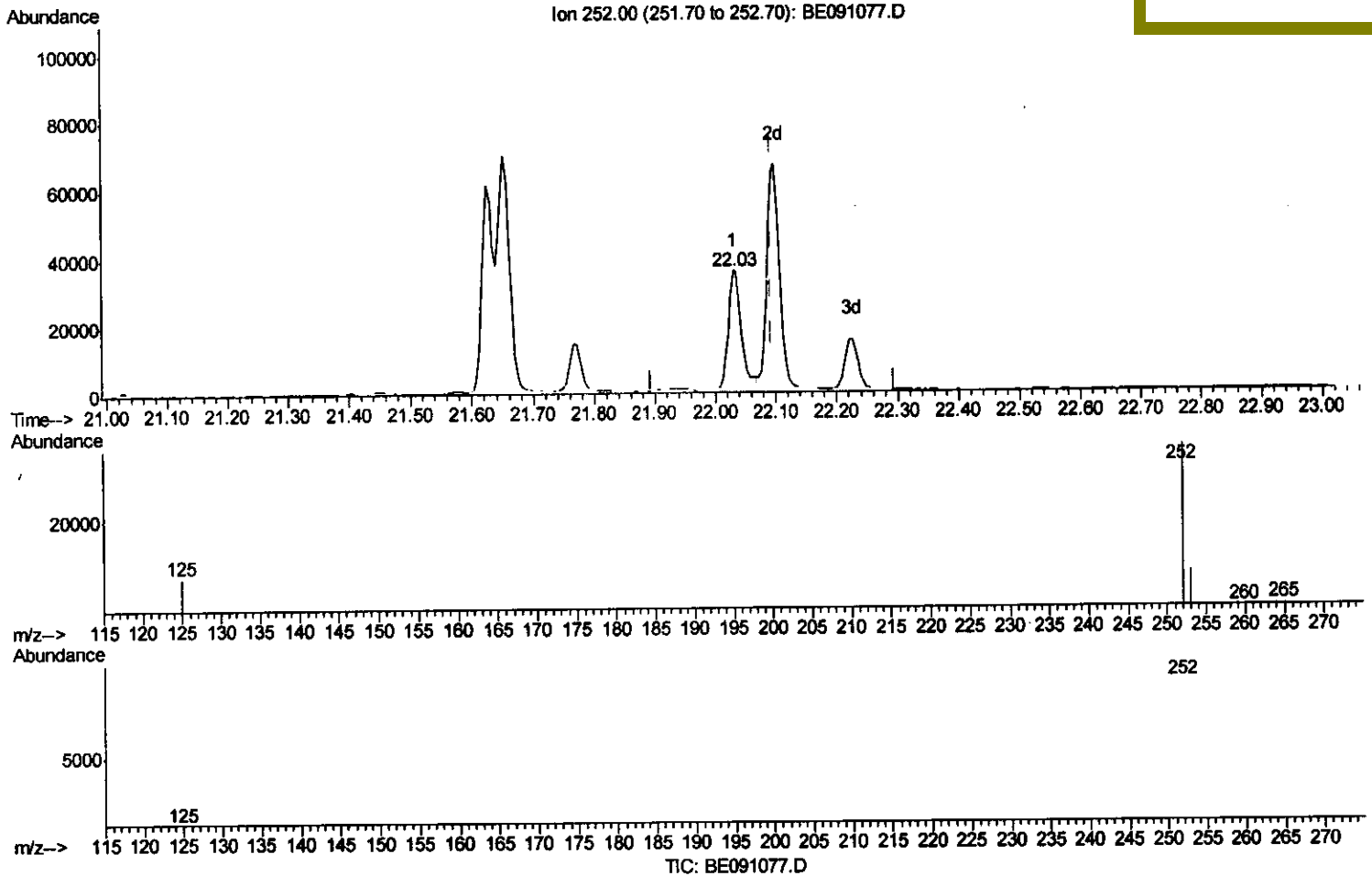
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
 Data File : BE091077.D
 Acq On : 5 Nov 2015 22:06
 Operator : UM/NP
 Sample : G4273-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AP9

Quant Time: Nov 09 13:27:28 2015
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(25) Benzo(a)pyrene (C)

22.030min (-0.063) 0.48ng/ul

response 54613

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	22.86
125.00	18.10	20.72
0.00	0.00	0.00

Quantitation Report (Qedit)

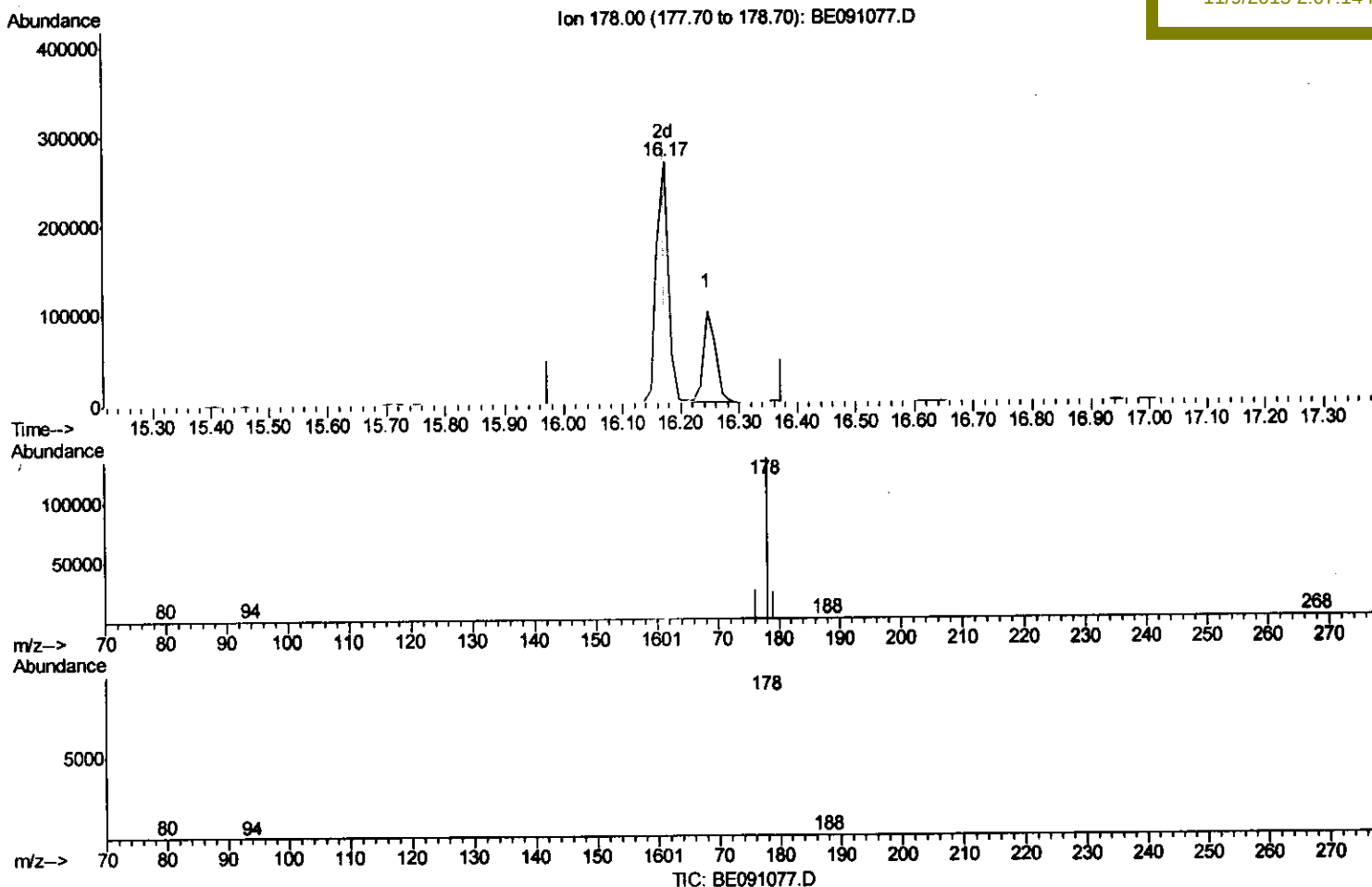
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
 Data File : BE091077.D
 Acq On : 5 Nov 2015 22:06
 Operator : UM/NP
 Sample : G4273-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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(14) Phenanthrene

16.173min (-0.000) 1.13ng/ul m

response 375092

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	18.13
179.00	16.00	16.31
0.00	0.00	0.00

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Quantitation Report (Qedit)

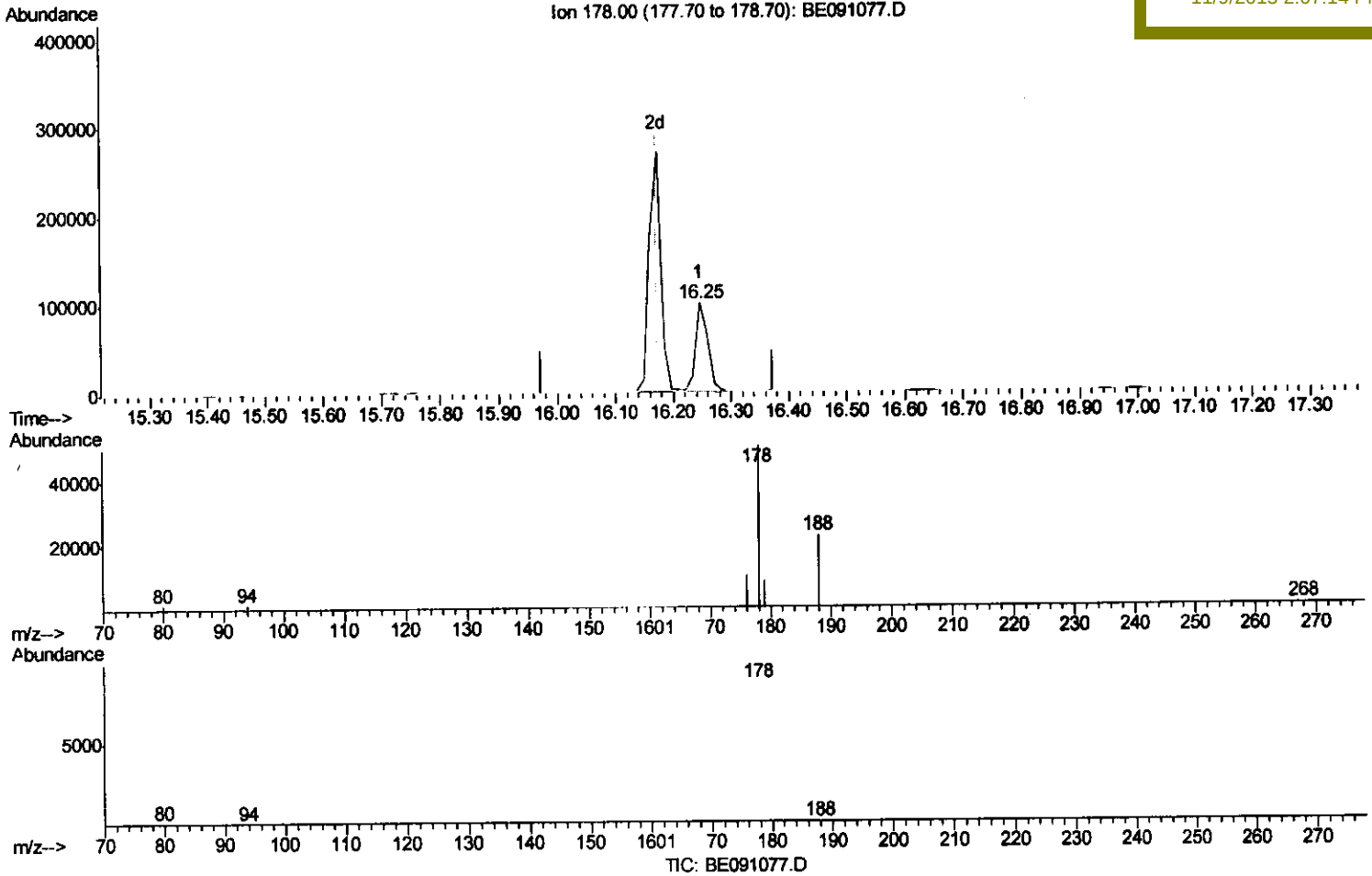
Data Path : Z:\HPCHEM1\BNA_E\Data\Bel110515\
 Data File : BE091077.D
 Acq On : 5 Nov 2015 22:06
 Operator : UM/NP
 Sample : G4273-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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(14) Phenanthrene

16.246min (+0.073) 0.45ng/ul

response 149132

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	20.22
179.00	16.00	16.33
0.00	0.00	0.00

Quantitation Report (Qedit)

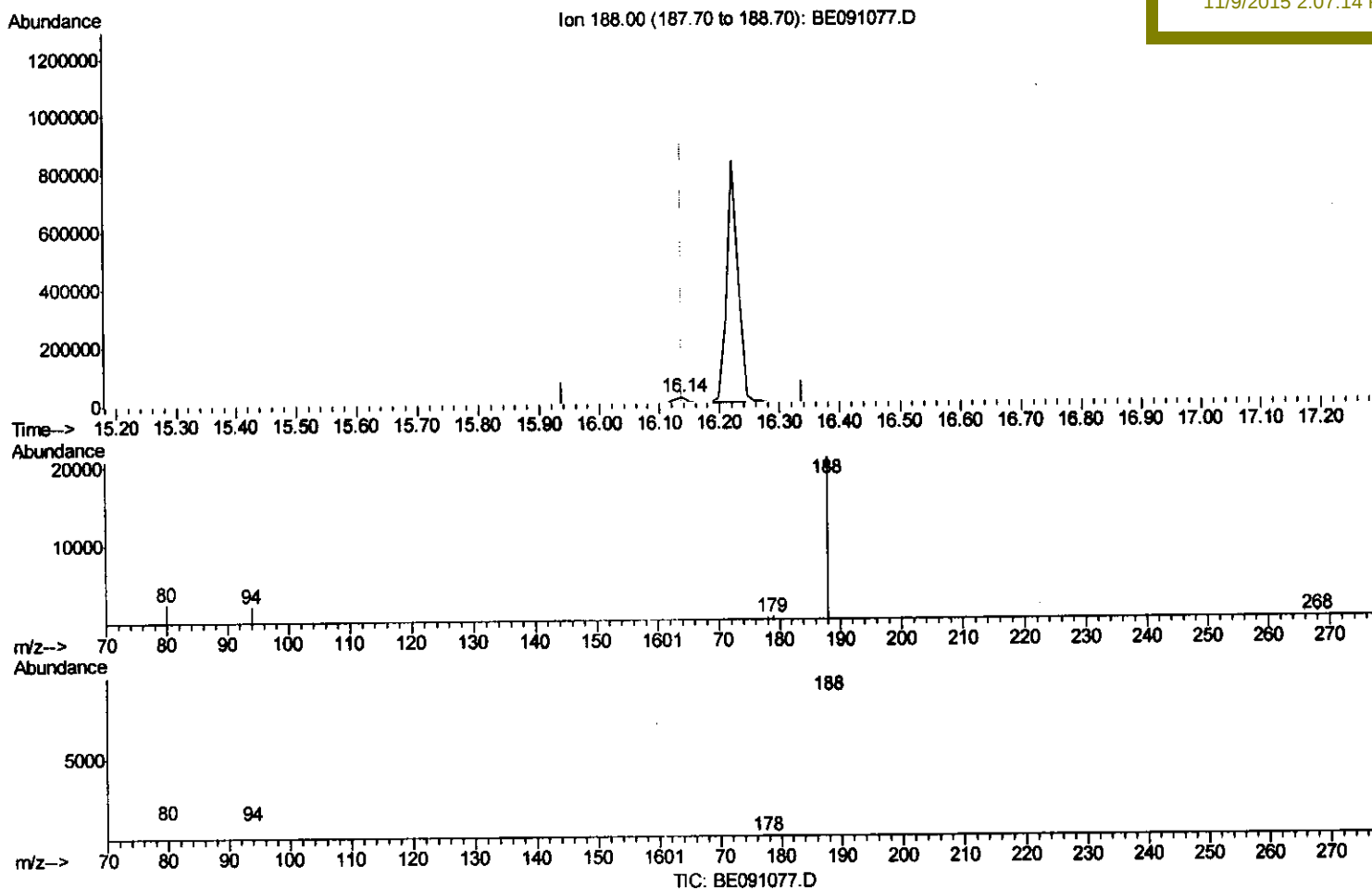
Data Path : Z:\HPCHEM1\BNA_E\Data\Bel10515\
Data File : BE091077.D
Acq On : 5 Nov 2015 22:06
Operator : UM/NP
Sample : G4273-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AP9

Quant Time: Nov 09 13:26:45 2015
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(12) Phenanthrene-d10 (I)

16.137min (-0.000) 0.40ng/ul m

response 28647

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.35
80.00	8.90	11.58#
0.00	0.00	0.00

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11/06/15

Quantitation Report (Qedit)

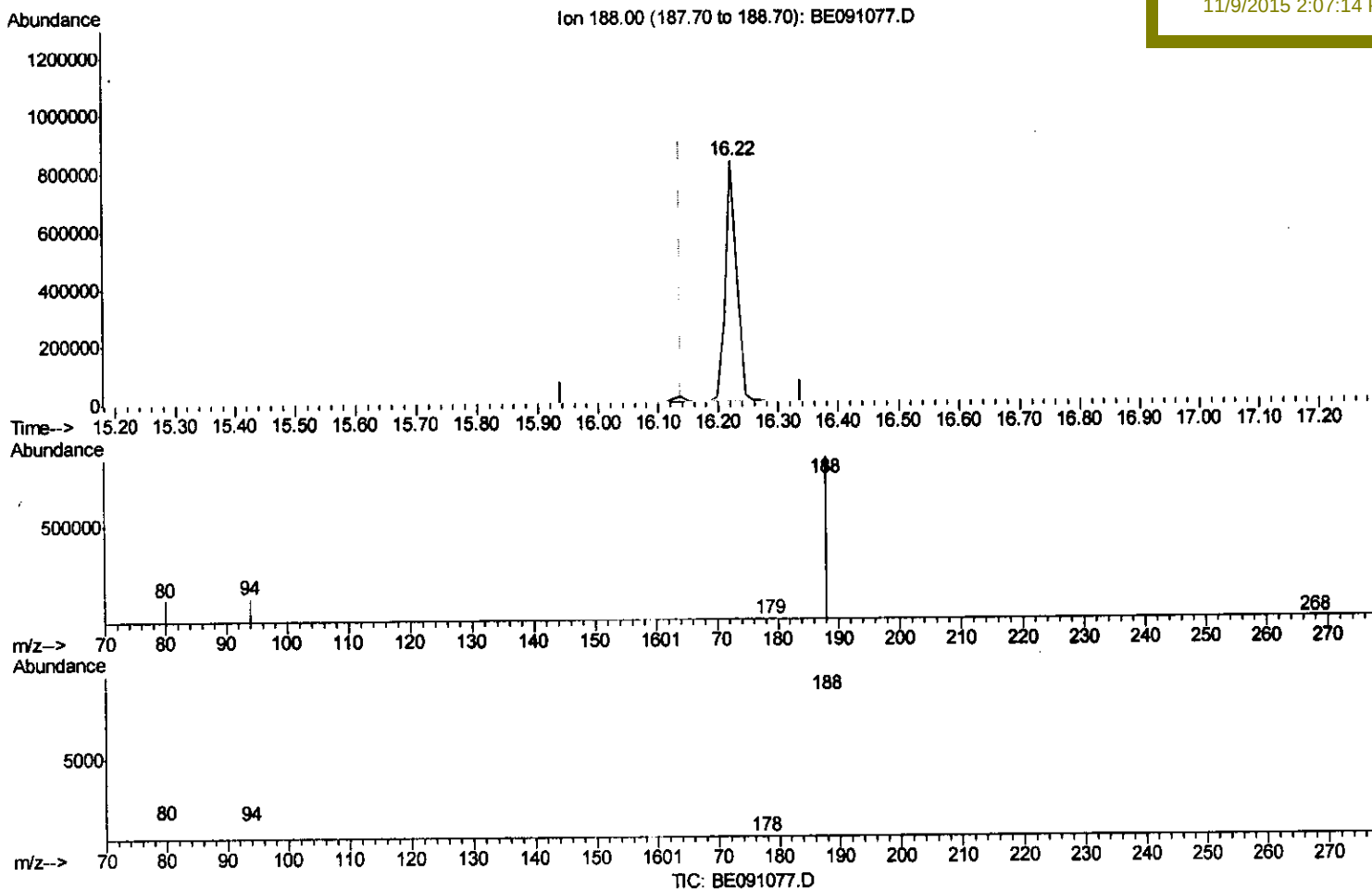
Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
 Data File : BE091077.D
 Acq On : 5 Nov 2015 22:06
 Operator : UM/NP
 Sample : G4273-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

16.222min (+0.085) 0.40ng/ul

response 1094225

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	14.63#
80.00	8.90	13.57#
0.00	0.00	0.00