

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003253.D
 Acq On : 21 Nov 2015 17:30
 Operator : UM/IZ
 Sample : G4323-26DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J46DL

Quant Time: Nov 22 06:02:26 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 01:13:23 2015
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	6329	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	24161	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	11840	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	24463	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	23634	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	23455	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.20	96	3629	0.54	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	824	0.03	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	1435	0.02	ng/ul	0.00

Target Compounds

					Ovalue	
5) Naphthalene	10.57	128	7595	0.12	ng/ul#	93
7) 2-Methylnaphthalene	12.19	142	2065	0.05	ng/ul#	100
9) Acenaphthylene	14.09	152	4816	0.10	ng/ul#	94
10) Acenaphthene	14.43	153	3419	0.08	ng/ul#	75
11) Fluorene	15.44	166	4172m	0.09	ng/ul	
13) Pentachlorophenol	16.78	266	325	0.06	ng/ul#	89
14) Phenanthrene	17.16	178	73024m	1.03	ng/ul	
15) Anthracene	17.26	178	15013	0.25	ng/ul	97
17) Fluoranthene	19.19	202	104162	1.32	ng/ul	99
19) Pyrene	19.55	202	101172	1.25	ng/ul	100
20) Benzo(a)anthracene	21.31	228	46815	0.68	ng/ul	96
21) Chrysene	21.36	228	47968	0.62	ng/ul	98
23) Benzo(b)fluoranthene	22.91	252	57771m	0.65	ng/ul	
24) Benzo(k)fluoranthene	22.93	252	23749m	0.28	ng/ul	
25) Benzo(a)pyrene	23.48	252	41672	0.53	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	25.86	276	27824	0.29	ng/ul#	94
27) Dibenzo(a,h)anthracene	25.87	278	6740	0.09	ng/ul#	74
28) Benzo(a,h,i)perylene	26.57	276	25541	0.31	ng/ul	99

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

0.11
 11/25/15

Quantitation Report (Qedit)

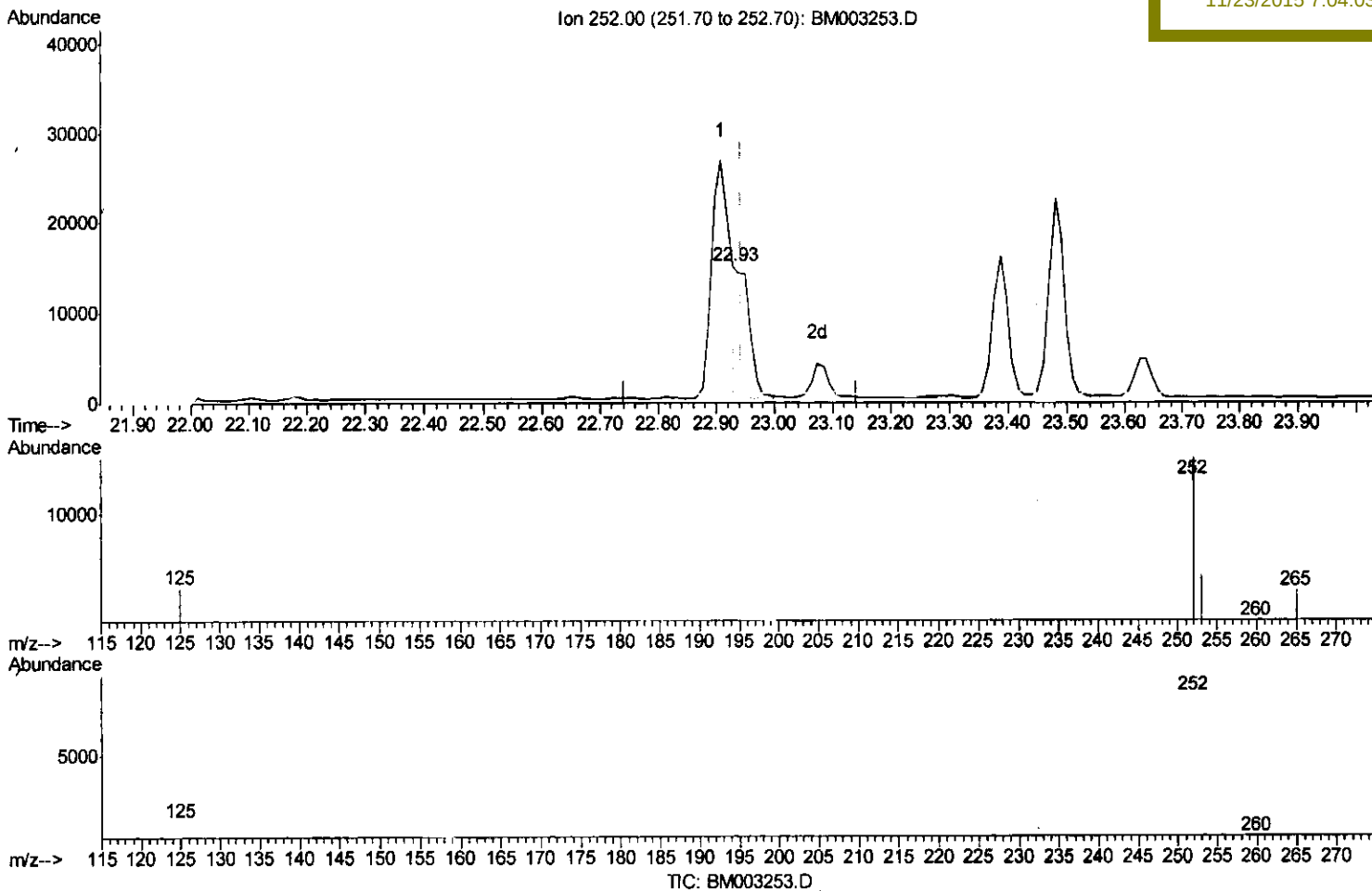
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(24) Benzo(k)fluoranthene

22.928min (-0.014) 0.28ng/ul m

response 23749

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	28.73
125.00	13.00	20.73#
0.00	0.00	0.00

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Quantitation Report (Qedit)

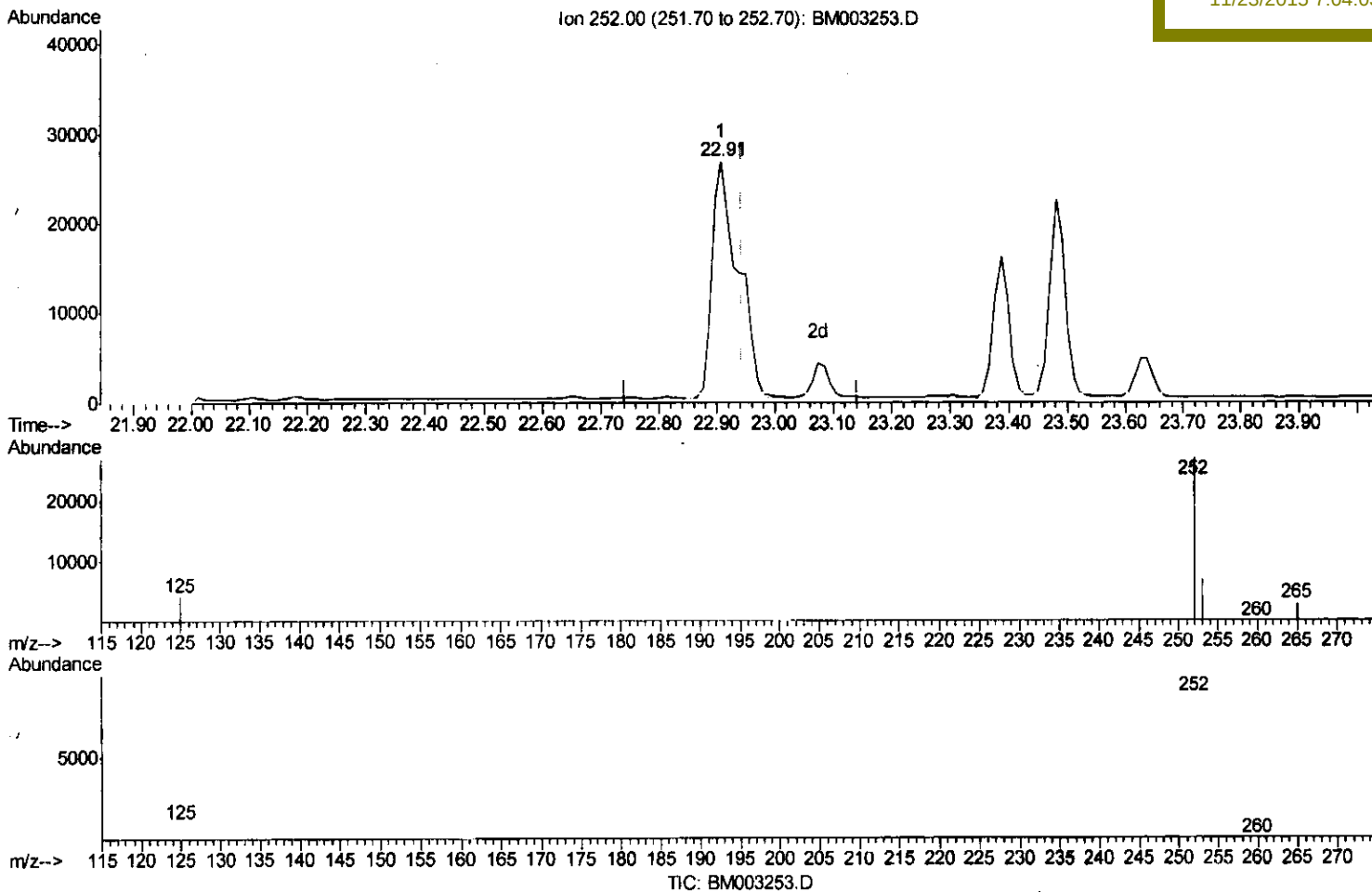
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(24) Benzo(k)fluoranthene

22.907min (-0.035) 0.97ng/ul

response 81597

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.68
125.00	13.00	15.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

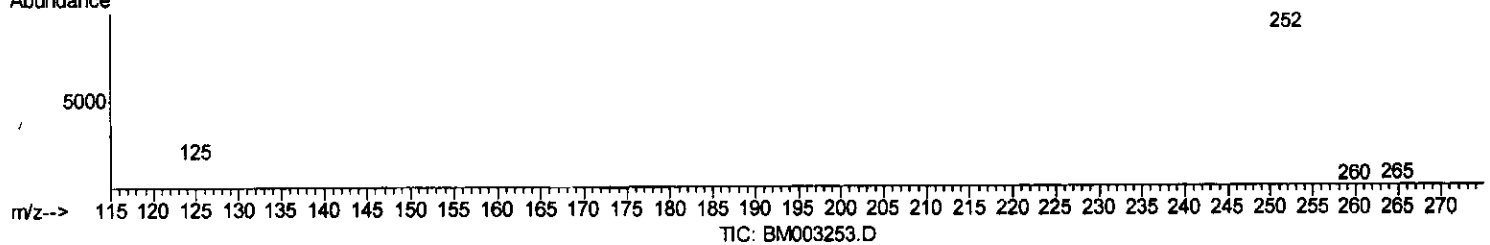
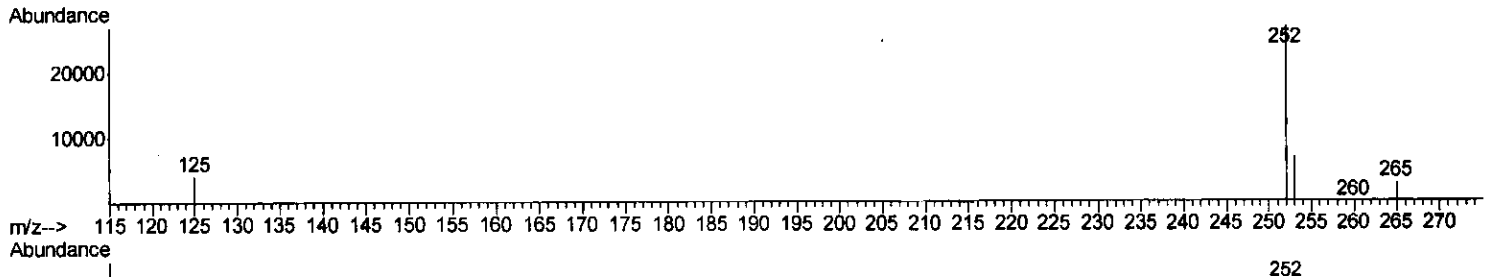
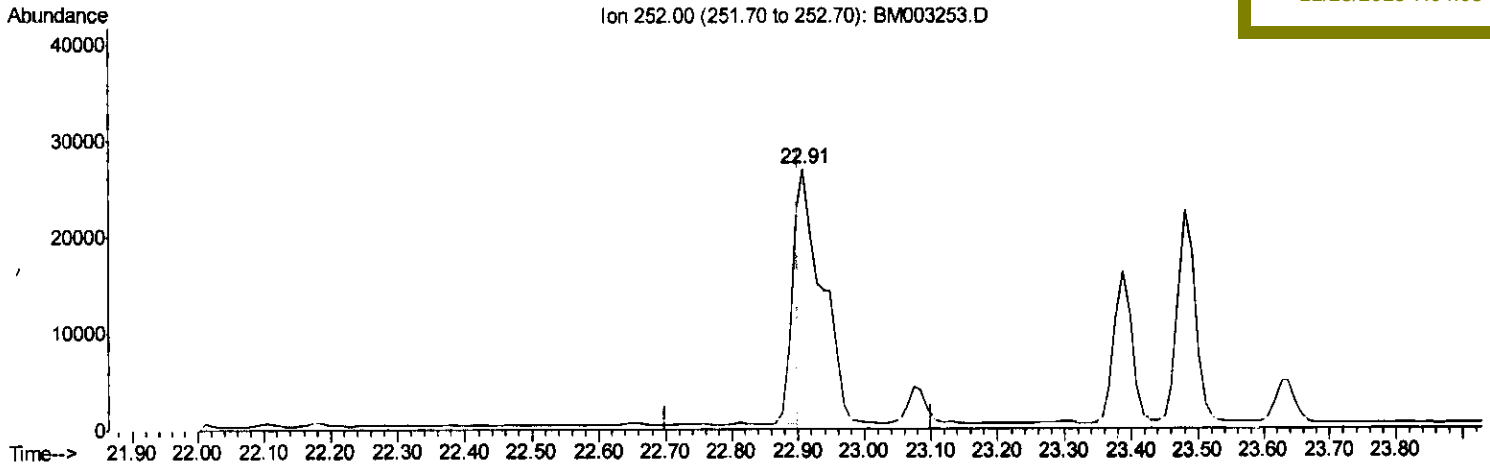
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(23) Benzo(b)fluoranthene

22.907min (+0.007) 0.65ng/ul m

response 57771

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	25.68
125.00	14.40	15.81
0.00	0.00	0.00

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Quantitation Report (Qedit)

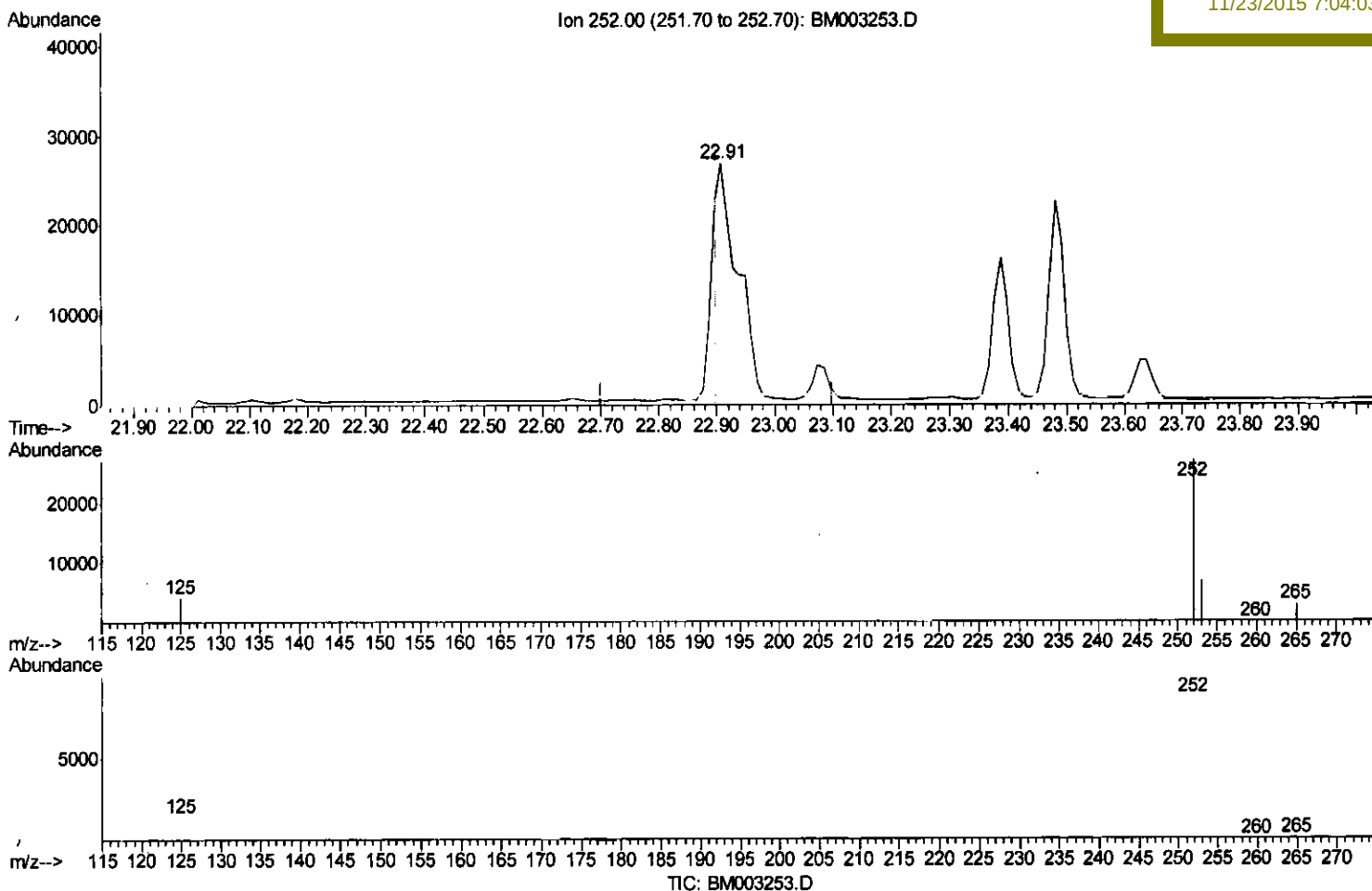
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(23) Benzo(b)fluoranthene

22.907min (+0.007) 0.92ng/ul

response 81597

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	25.68
125.00	14.40	15.81
0.00	0.00	0.00

Quantitation Report (Qedit)

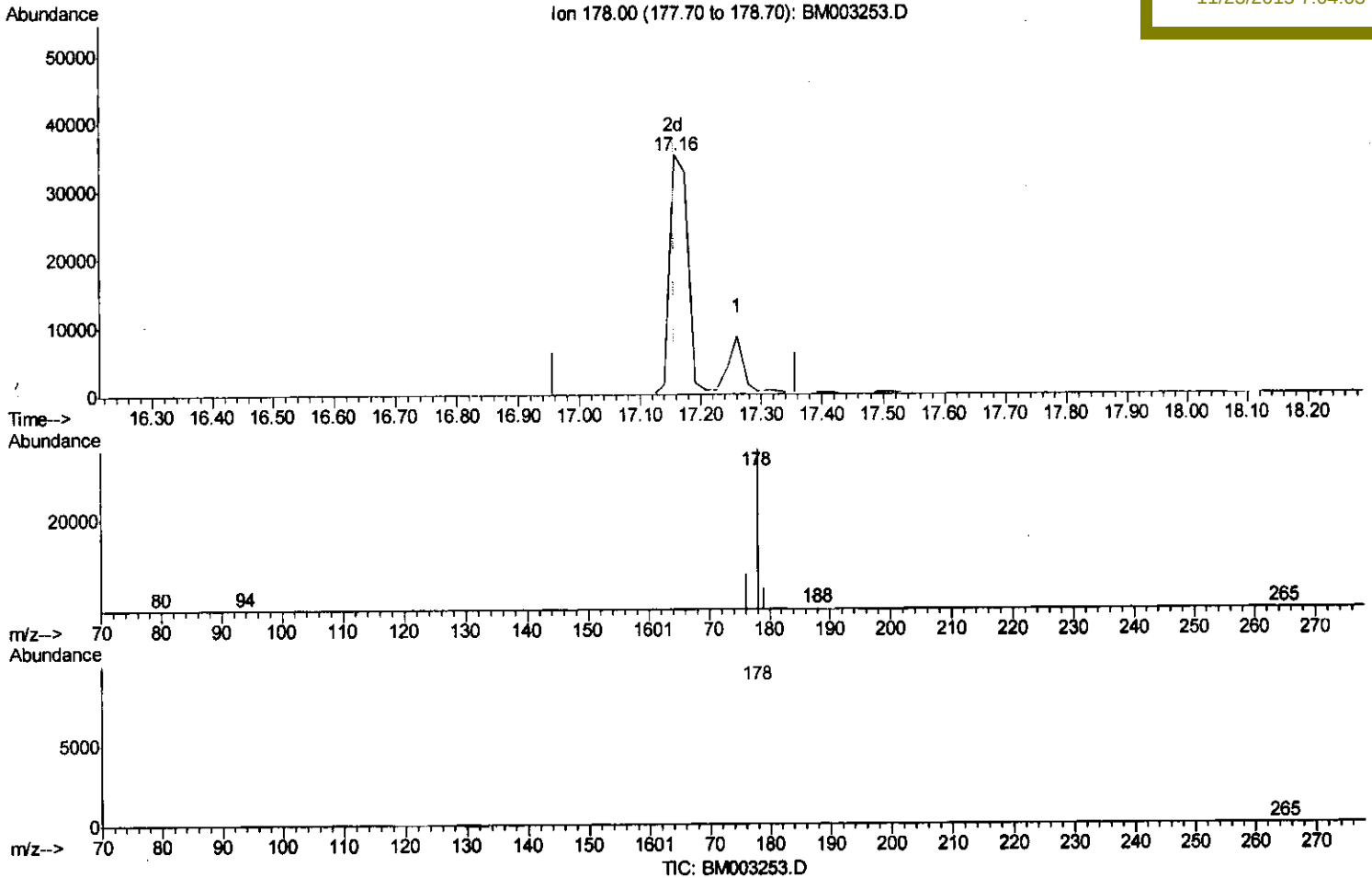
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(14) Phenanthrene

17.157min (-0.000) 1.03ng/ul m

response 73024

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	22.28#
179.00	17.70	13.41#
0.00	0.00	0.00

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Quantitation Report (Qedit)

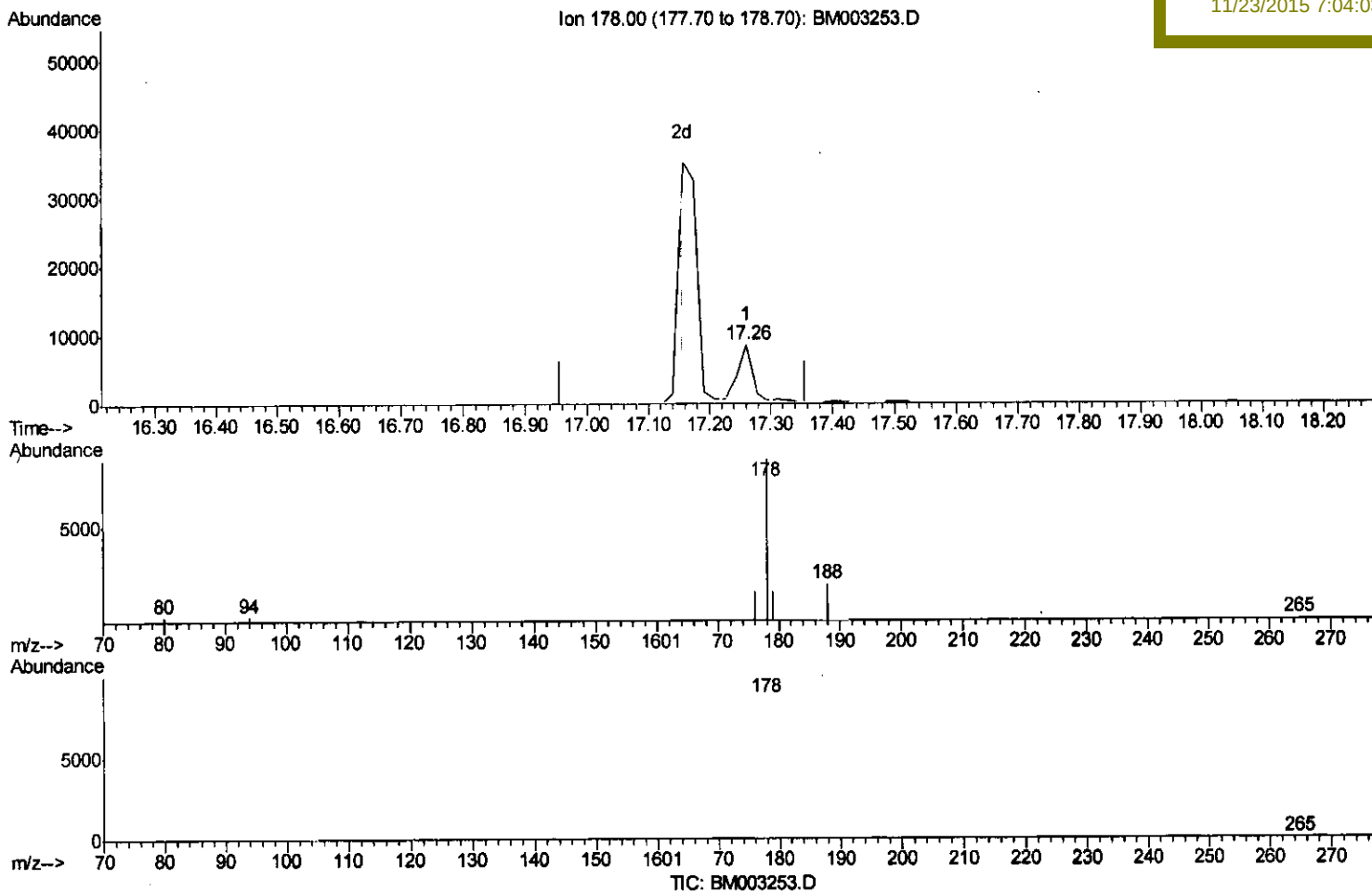
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(14) Phenanthrene

17.260min (+0.103) 0.18ng/ul

response 13043

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	18.14
179.00	17.70	18.23
0.00	0.00	0.00

Quantitation Report (Qedit)

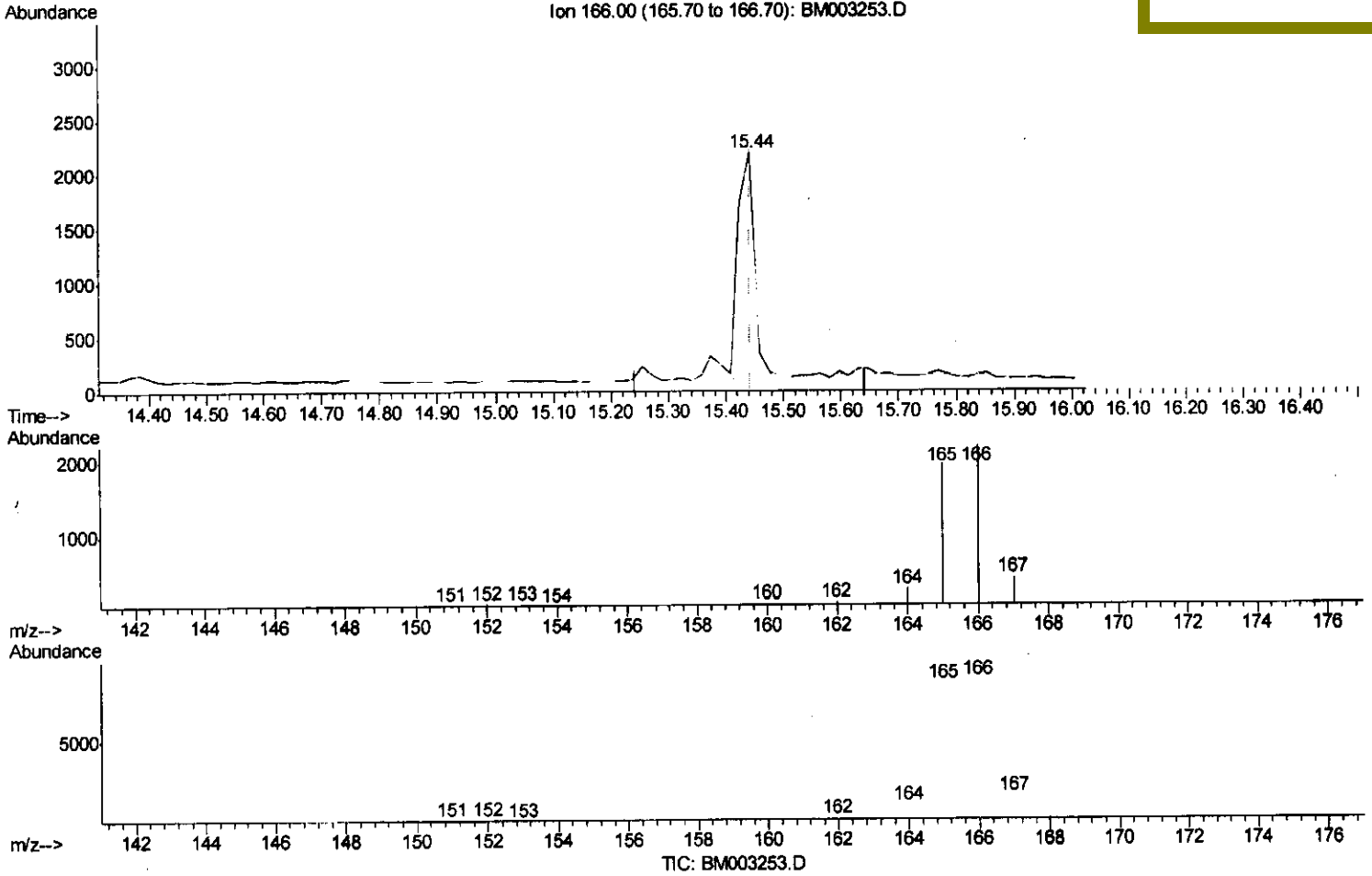
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(11) Fluorene

15.442min (-0.000) 0.09ng/ul m

response 4172

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	88.51
167.00	14.90	19.54#
0.00	0.00	0.00

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 11/25/15

Quantitation Report (Qedit)

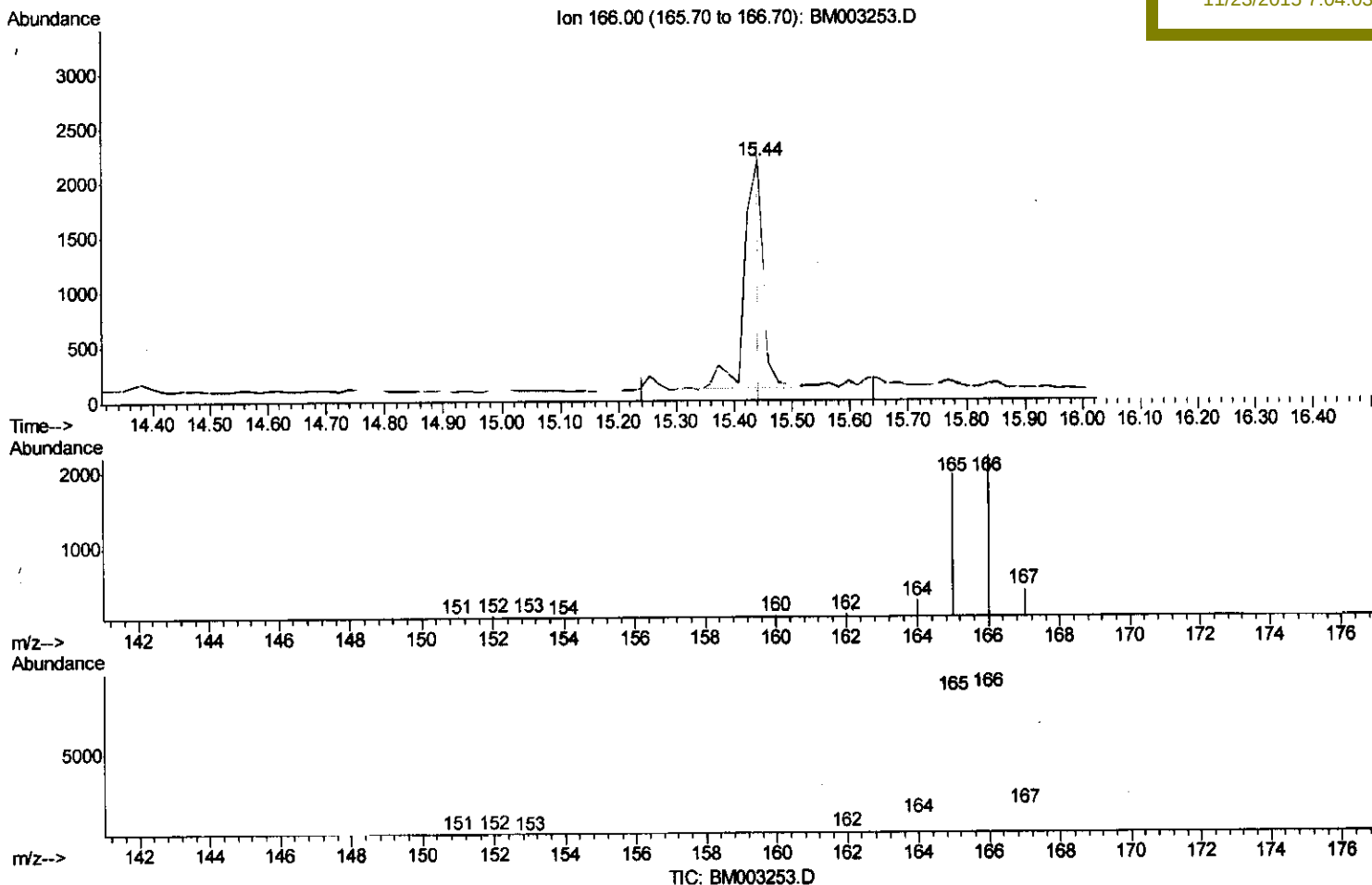
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(11) Fluorene

15.442min (-0.000) 0.10ng/ul

response 4599

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	88.51
167.00	14.90	19.54#
0.00	0.00	0.00

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