

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003260.D
 Acq On : 21 Nov 2015 22:17
 Operator : UM/IZ
 Sample : G4323-33MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4J60MSD

Quant Time: Nov 22 05:55:33 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 04:42:03 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	7.74	152	16169	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	64362	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	32538	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	65954	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	64588	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	67080	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	603	0.03	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	12.12	152	18670	0.21	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	37711	0.23	ng/ul	0.00
Target Compounds					Ovalue	
5) Naphthalene	10.57	128	16111	0.10	ng/ul#	96
7) 2-Methylnaphthalene	12.19	142	5634	0.05	ng/ul#	100
9) Acenaphthylene	14.09	152	32937	0.24	ng/ul	99
10) Acenaphthene	14.43	153	12748	0.11	ng/ul#	76
13) Pentachlorophenol	16.78	266	5267	0.34	ng/ul	96
14) Phenanthrene	17.16	178	369651m	1.93	ng/ul	
15) Anthracene	17.26	178	71799	0.45	ng/ul	99
17) Fluoranthene	19.19	202	770968	3.63	ng/ul	99
19) Pyrene	19.55	202	715490	3.23	ng/ul	99
20) Benzo(a)anthracene	21.31	228	356736	1.90	ng/ul	94
21) Chrysene	21.35	228	365192m	1.73	ng/ul	
23) Benzo(b)fluoranthene	22.91	252	490672m	1.92	ng/ul	
24) Benzo(k)fluoranthene	22.93	252	192991m	0.80	ng/ul	
25) Benzo(a)pyrene	23.48	252	340435	1.50	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	25.86	276	242785	0.90	ng/ul#	93
27) Dibenzo(a,h)anthracene	25.88	278	55340	0.25	ng/ul#	81
28) Benzo(a,h,i)perylene	26.57	276	232228	0.98	ng/ul	97

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

C.M
 11/25/15

Quantitation Report (Qedit)

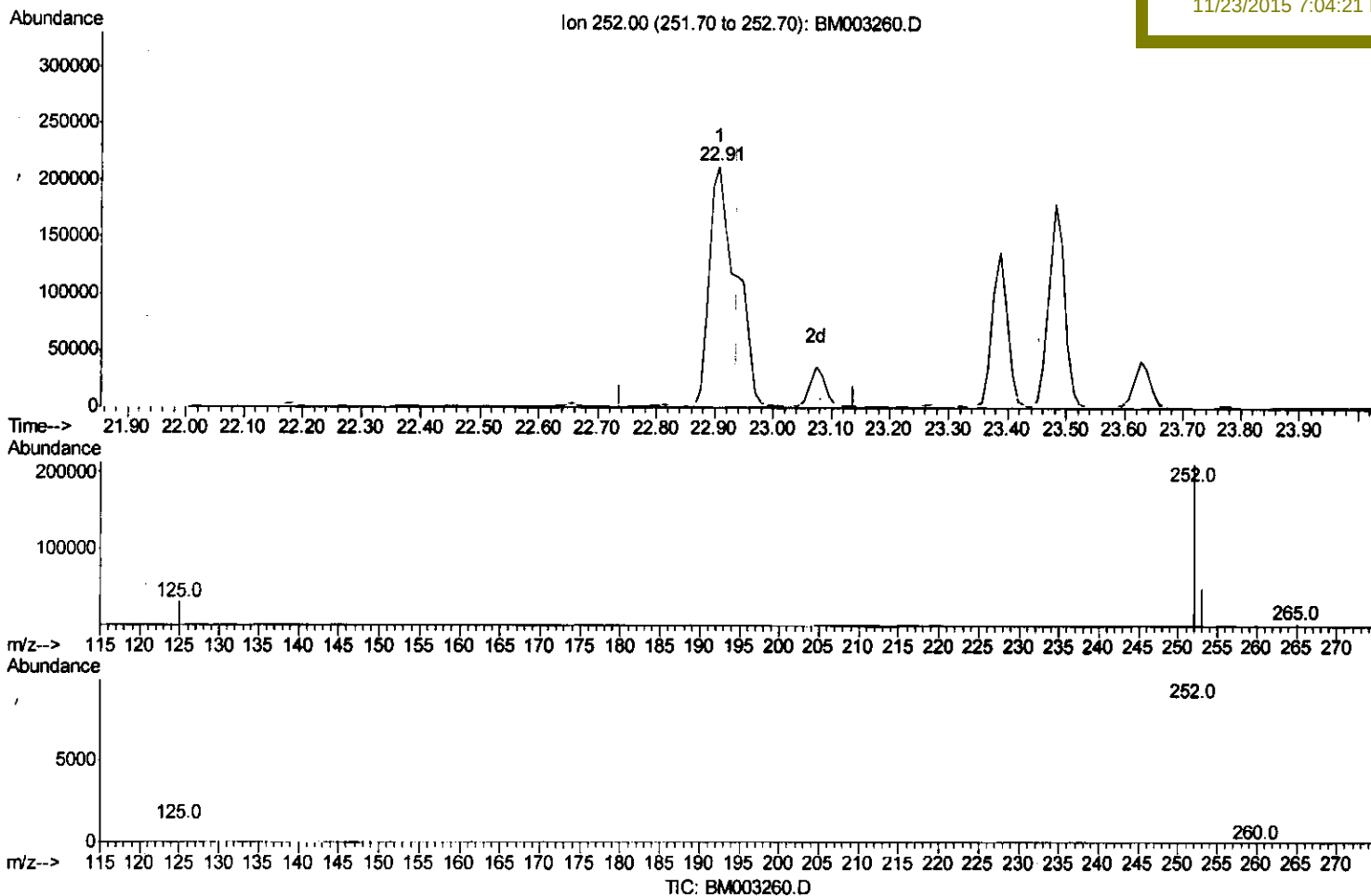
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Quant Time: Nov 25 11:19:44 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(24) Benzo(k)fluoranthene

22.907min (-0.031) 2.78ng/ul

response 671732

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.41
125.00	13.00	14.32
0.00	0.00	0.00

Quantitation Report (Qedit)

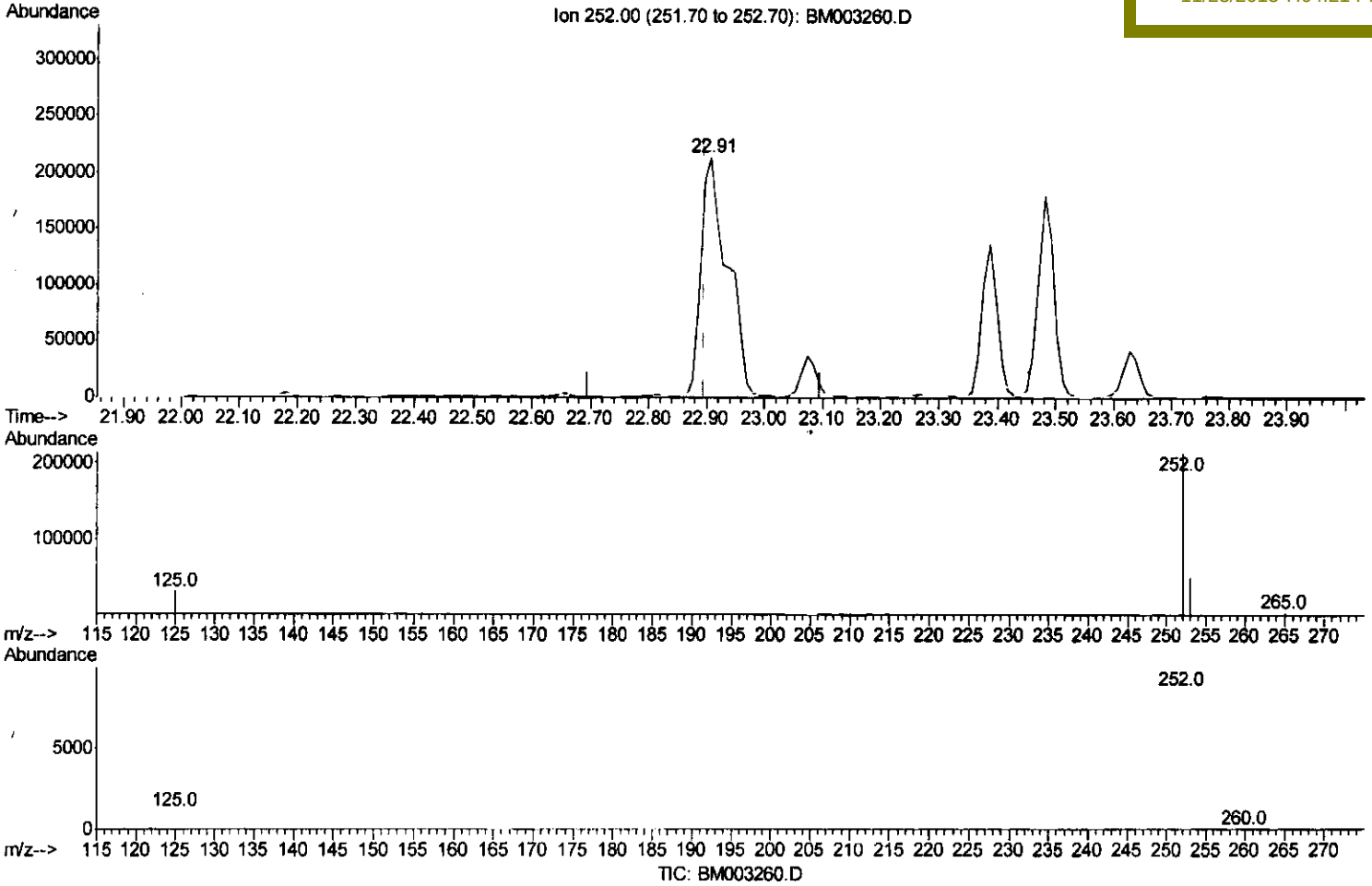
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Instrument :
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(23) Benzo(b)fluoranthene
 22.907min (+0.011) 2.63ng/ul
 response 671732

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.41
125.00	14.40	14.32
0.00	0.00	0.00

Quantitation Report (Qedit)

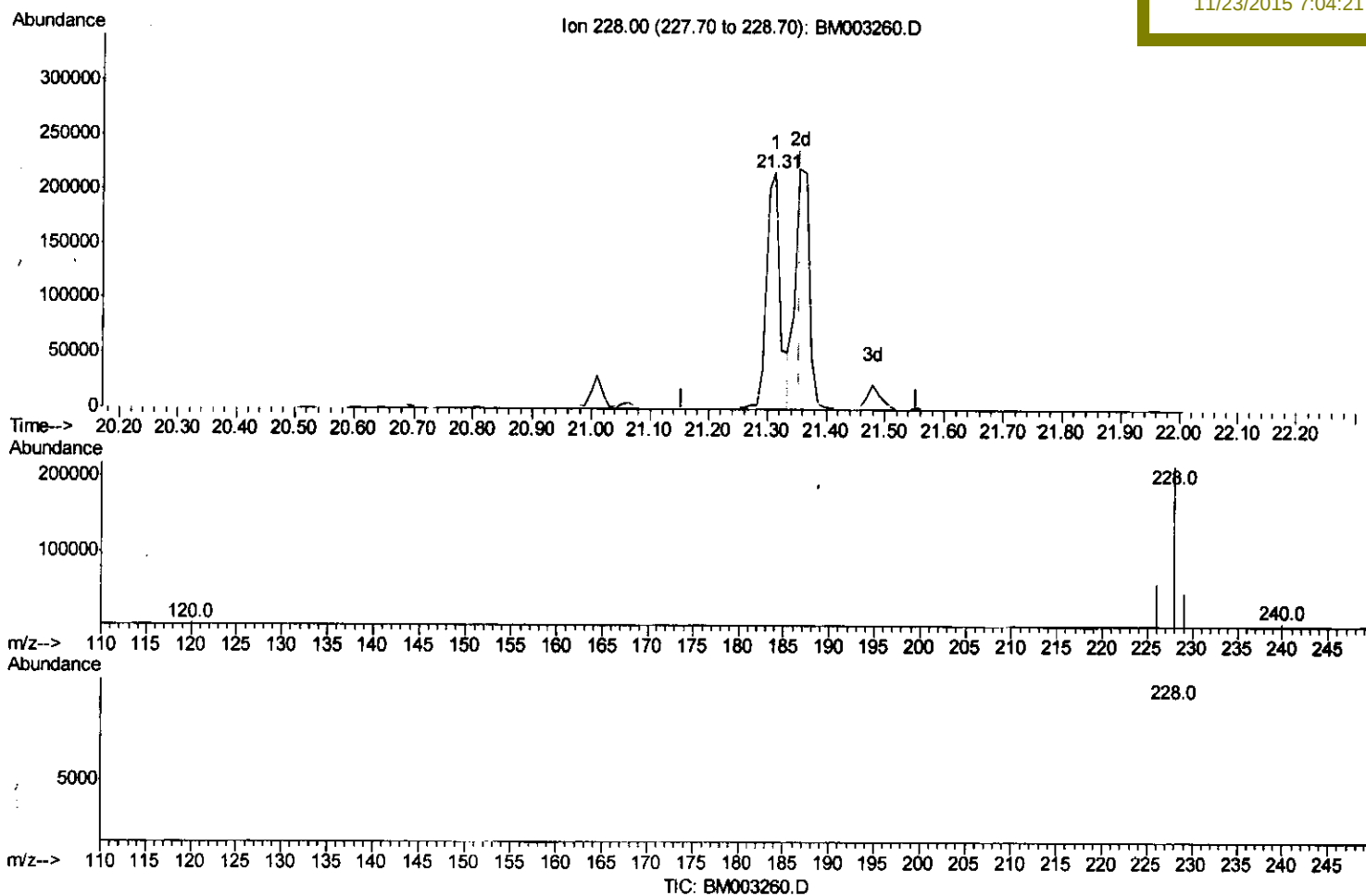
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(21) Chrysene

21.312min (-0.042) 1.69ng/ul

response 355739

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	27.83
229.00	21.30	22.80
0.00	0.00	0.00

Quantitation Report (Qedit)

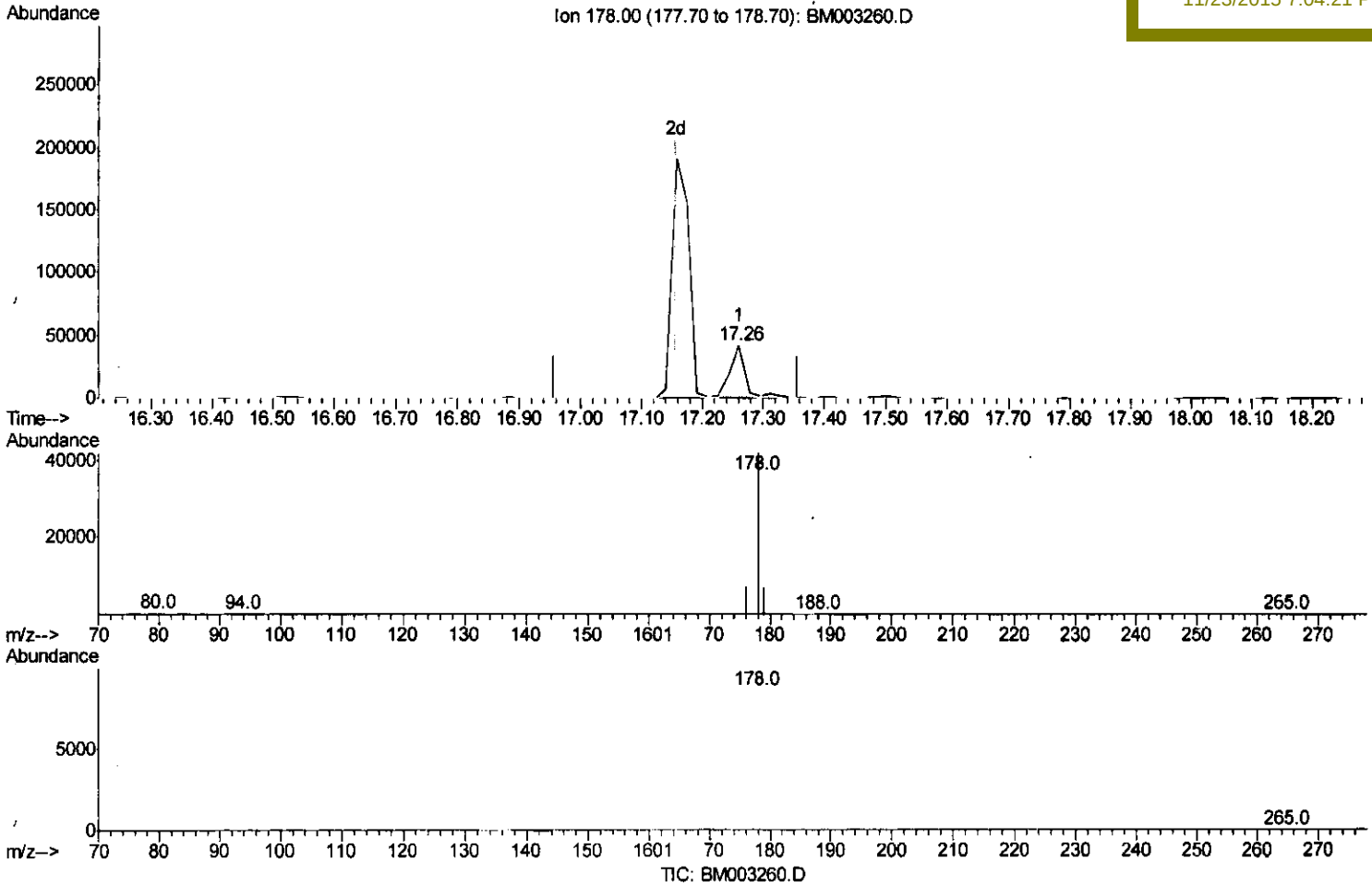
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 Operator : UM/IZ
 Sample : G4323-33MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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(14) Phenanthrene

17.260min (+0.103) 0.34ng/ul

response 65845

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.18
179.00	17.70	16.70
0.00	0.00	0.00

Quantitation Report (Qedit)

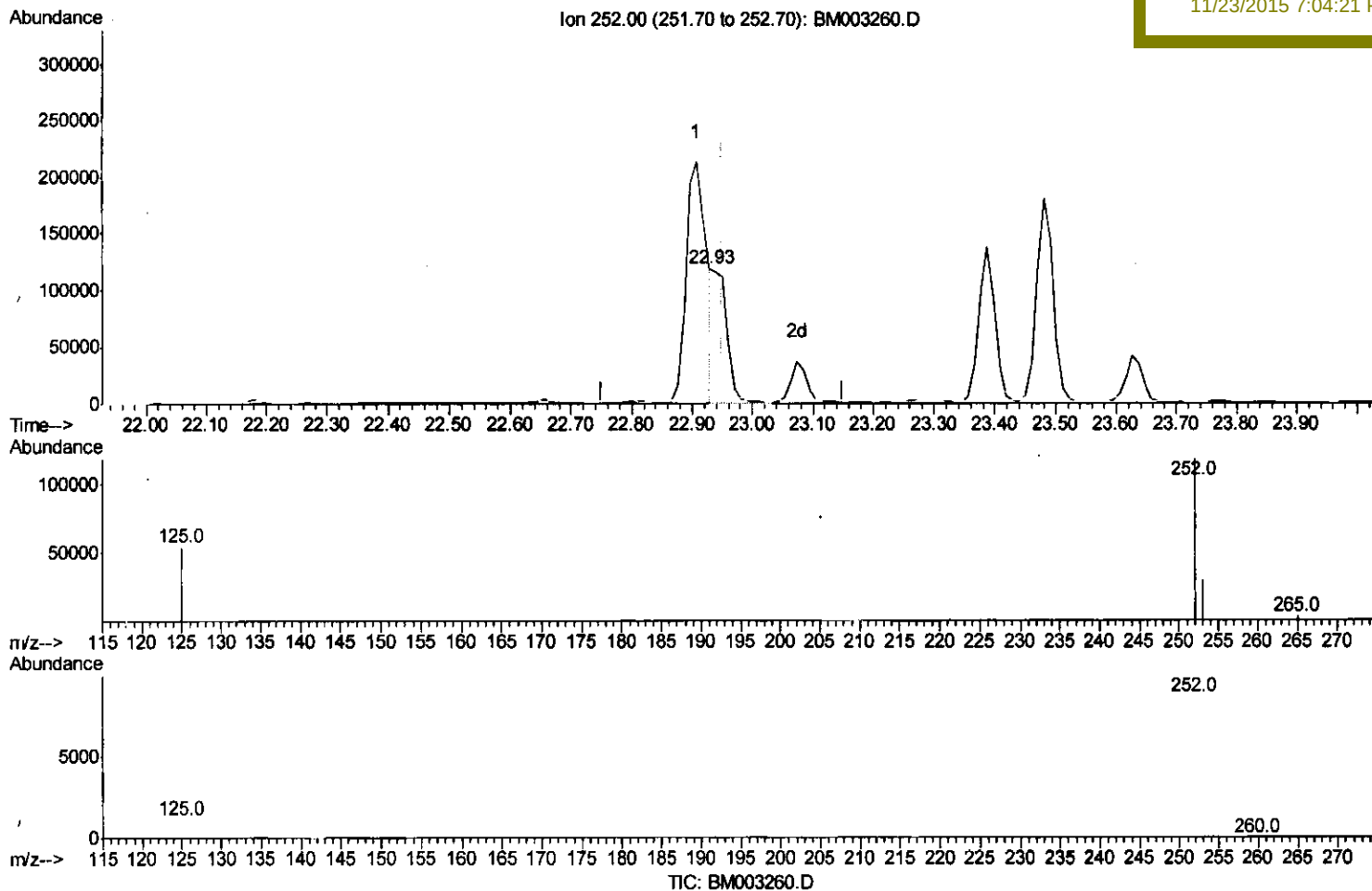
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 Acq On : 21 Nov 2015 22:17
 Operator : UM/IZ
 Sample : G4323-33MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J60MSD

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(24) Benzo(k)fluoranthene

22.928min (-0.021) 0.80ng/ul m

response 192991

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.63
125.00	13.00	45.72#
0.00	0.00	0.00

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Quantitation Report (Qedit)

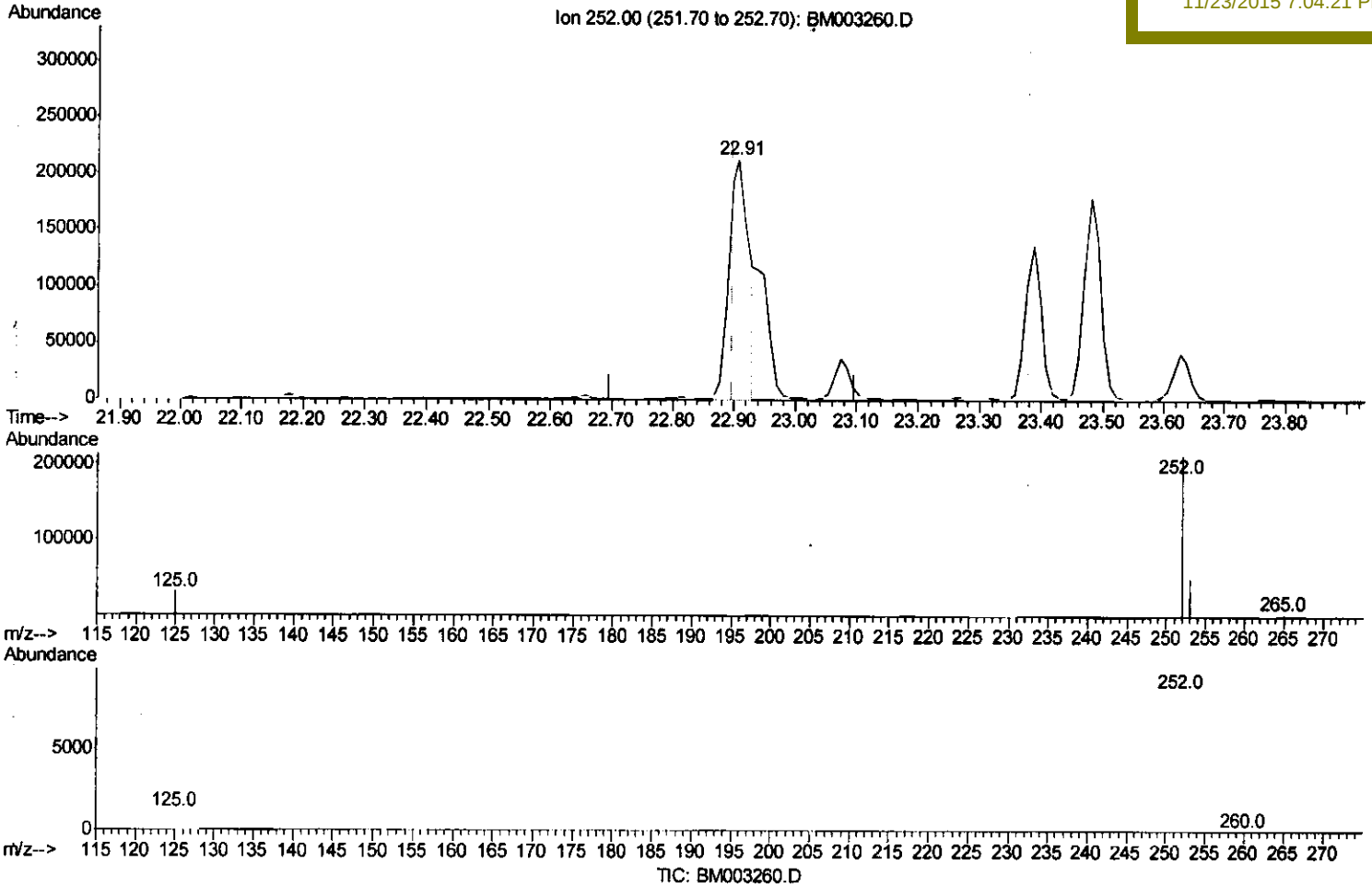
Data Path : Z:\HPCHEM1\BNA M\Data\BM112115\
 Data File : BM003260.D
 Acq On : 21 Nov 2015 22:17
 Operator : UM/IZ
 Sample : G4323-33MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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(23) Benzo(b)fluoranthene

22.907min (+0.010) 1.92ng/ul m

response 490672

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.41
125.00	14.40	14.32
0.00	0.00	0.00

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 11/25/15

Quantitation Report (Qedit)

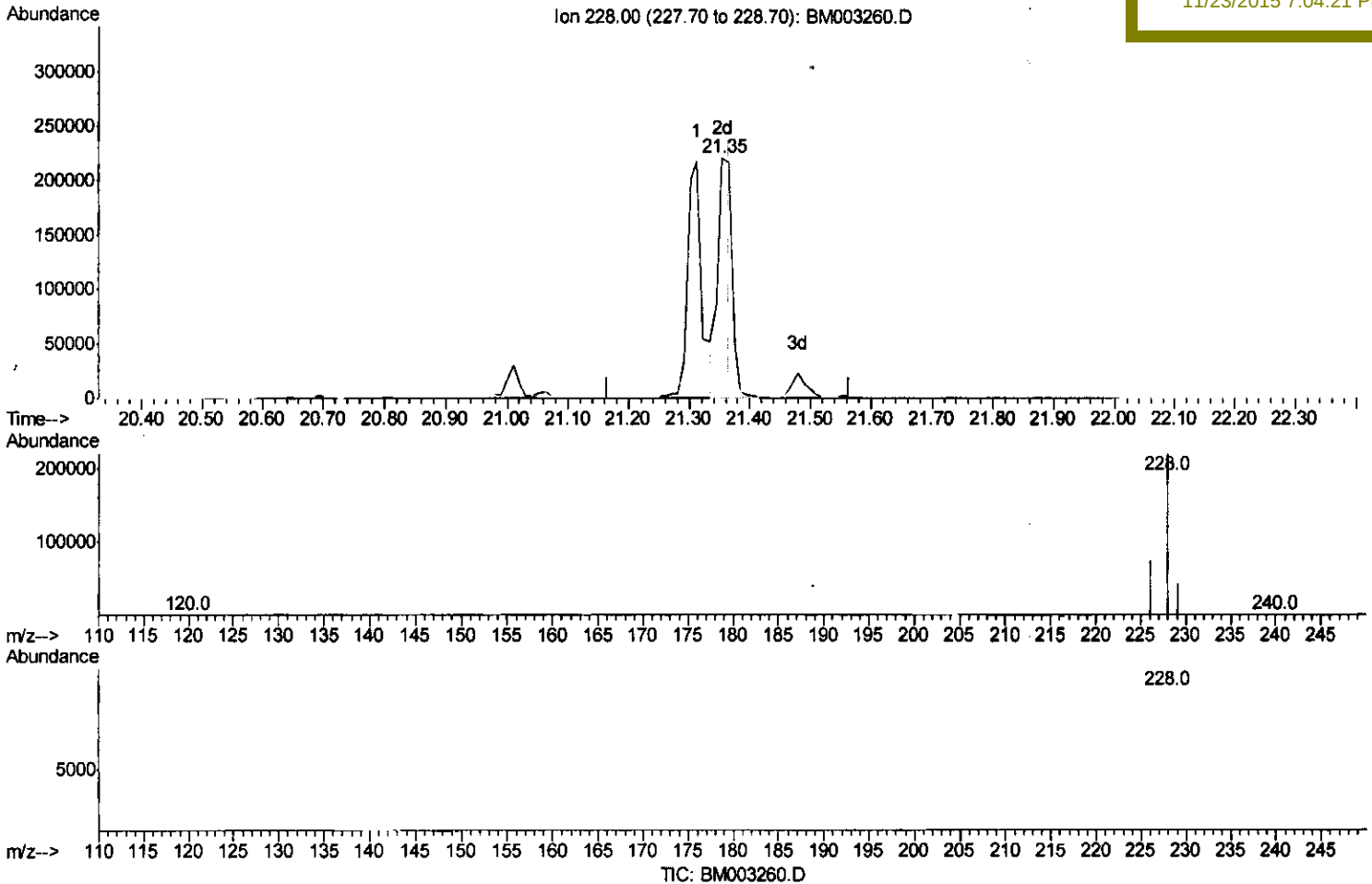
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(21) Chrysene

21.354min (-0.011) 1.73ng/ul m

response 365192

Ion Exp% Act%

228.00 100 100

226.00 26.50 33.78#

229.00 21.30 19.35

0.00 0.00 0.00

U.M
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Quantitation Report (Qedit)

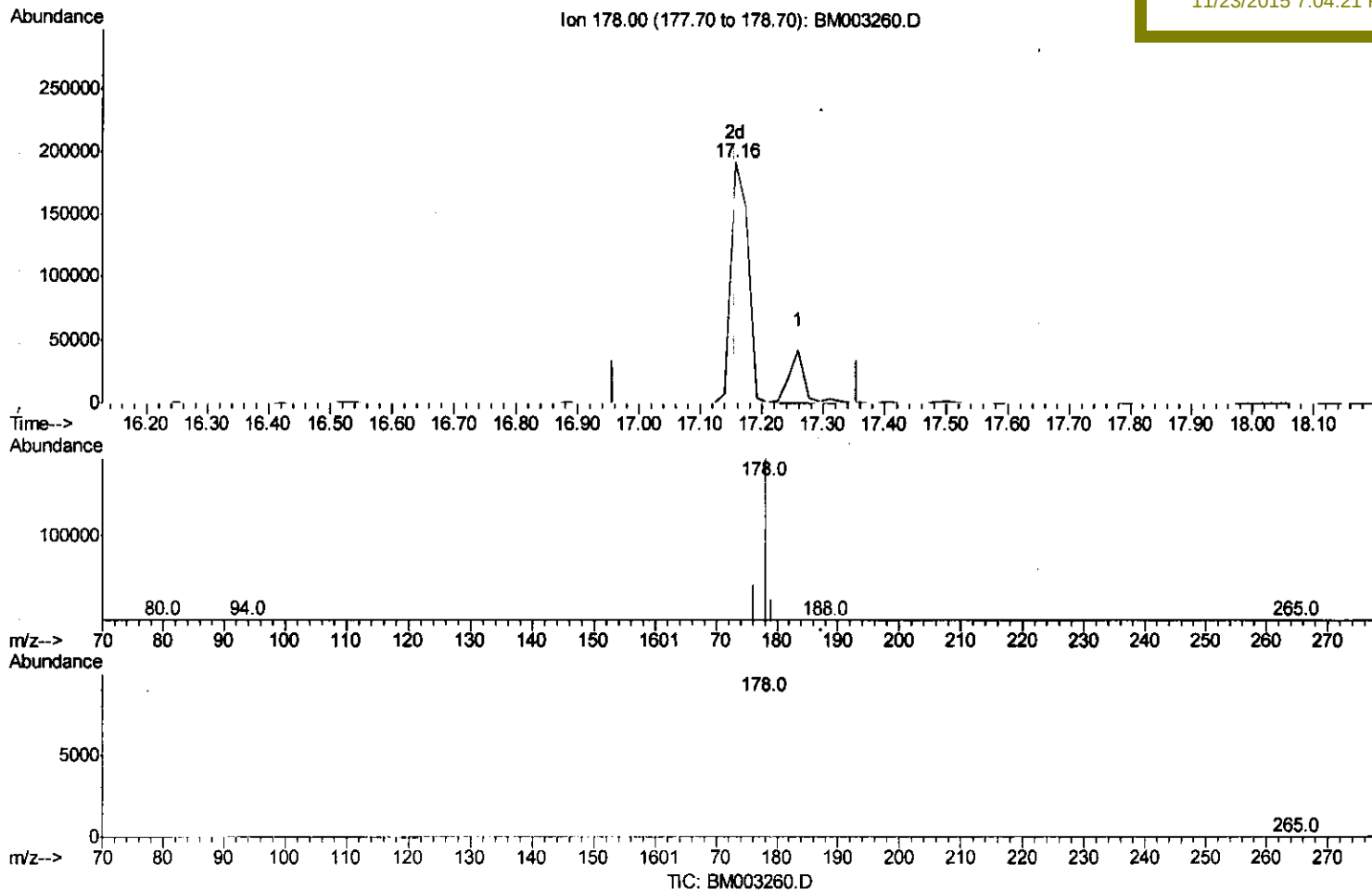
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(14) Phenanthrene

17.157min (-0.000) 1.93ng/ul m

response 369651

Ion Exp% Act%

178.00 100 100

176.00 16.20 22.08#

179.00 17.70 13.31#

0.00 0.00 0.00

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