

Quantitation Report (Qedit)

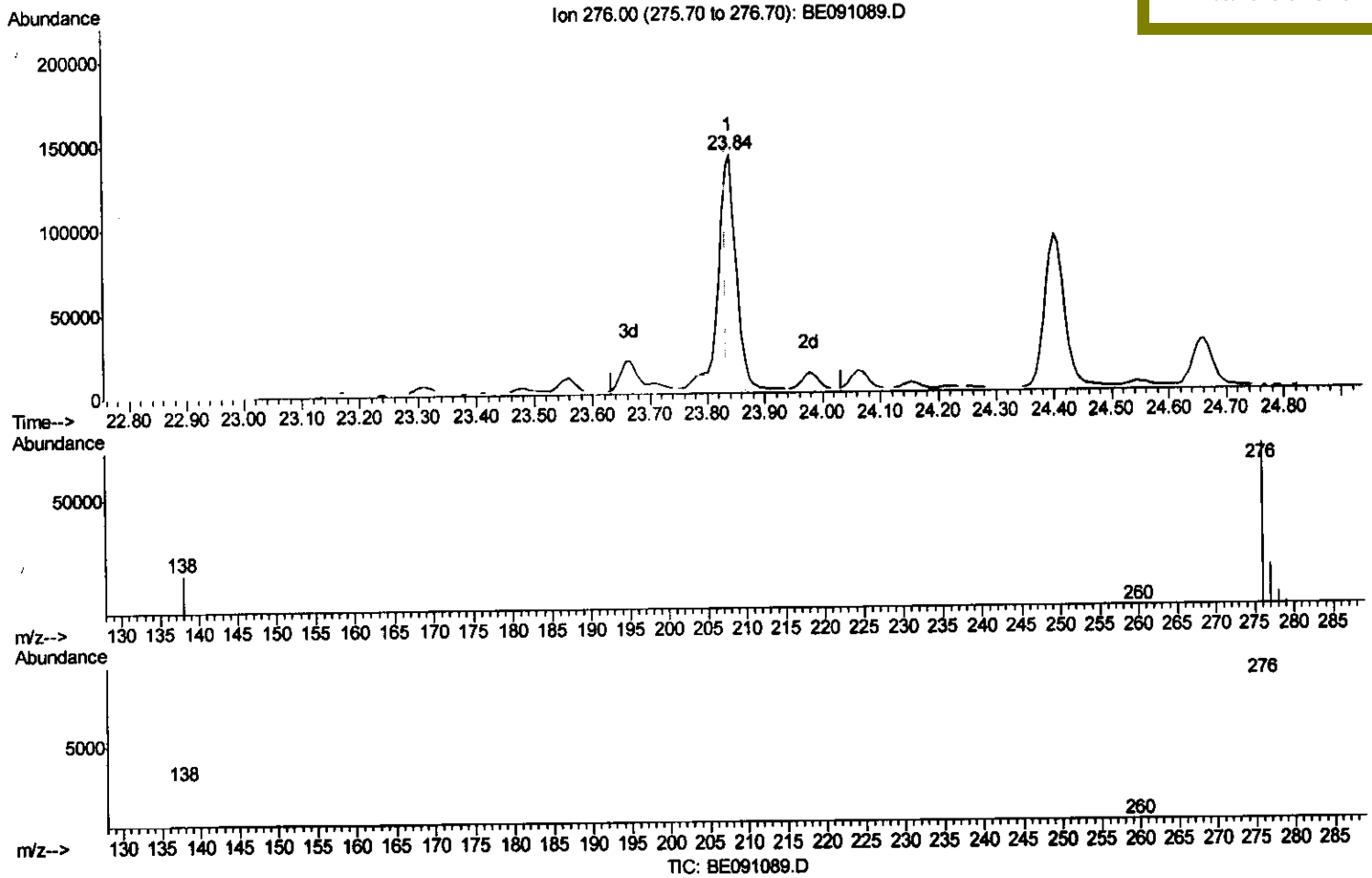
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110615\
 Data File : BE091089.D
 Acq On : 6 Nov 2015 14:10
 Operator : UM/NP
 Sample : G4273-09DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AP5DL

Quant Time: Nov 09 17:48:34 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
 APPROVED

Mmdadoda
 11/9/2015 6:48:20 PM



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

23.840min (+0.007) 0.97ng/ul

response 307371

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	22.44#
277.00	24.10	24.36
0.00	0.00	0.00

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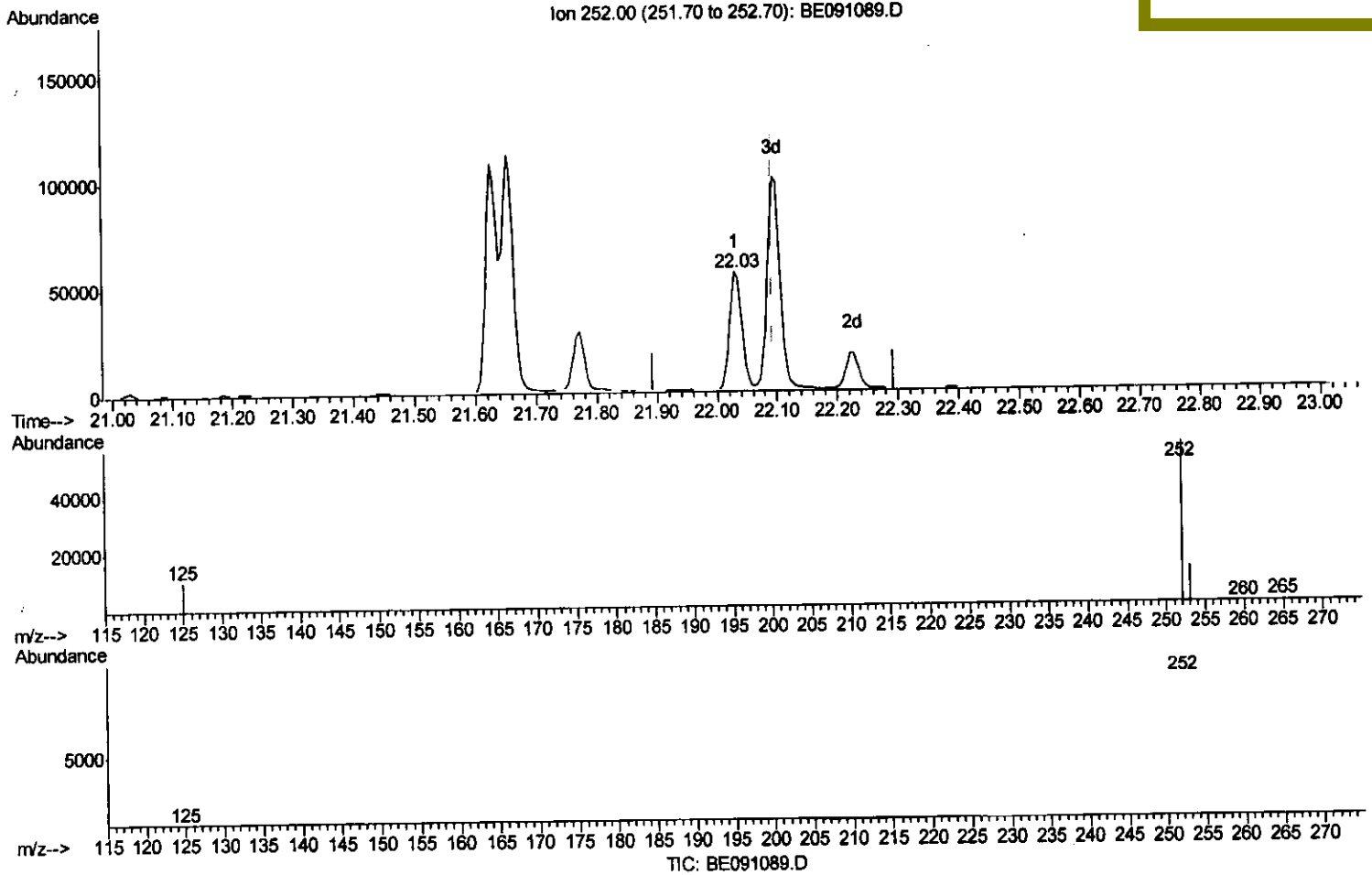
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(25) Benzo(a)pyrene (C)
 22.031min (-0.063) 1.08ng/ul
 response 81286

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	22.67
125.00	18.10	18.73
0.00	0.00	0.00

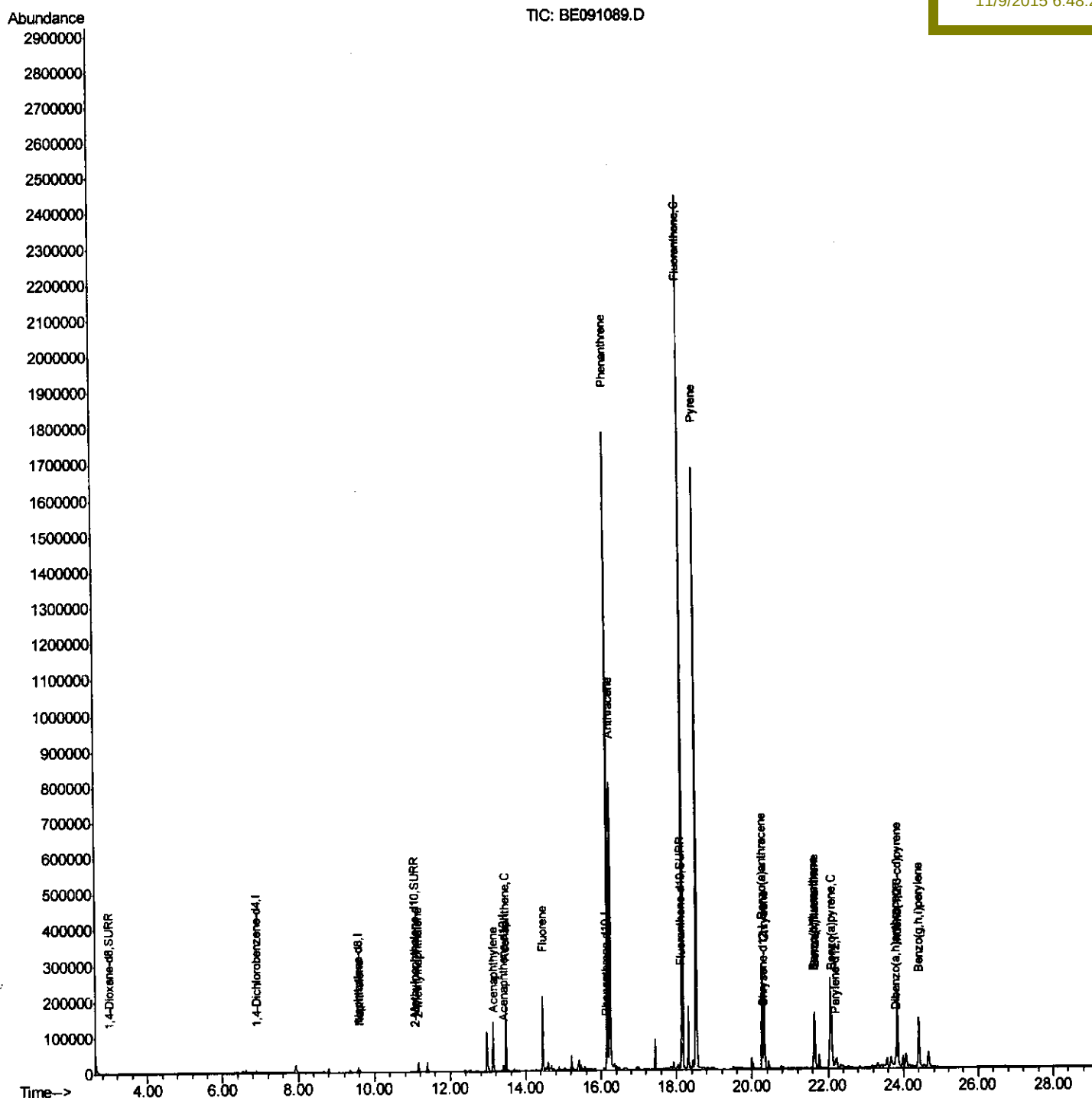
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	2984	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	16444	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	9247	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	22917	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	25416	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	26075	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	2.98	96	2580	1.20	ng/uL	0.03
6) 2-Methylnaphthalene-d10	11.08	152	976	0.04	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	3040	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	9.62	128	8874	0.22	ng/ul	99
7) 2-Methylnaphthalene	11.15	142	20686	0.78	ng/ul	98
9) Acenaphthylene	13.15	152	14015	0.30	ng/ul	98
10) Acenaphthene	13.46	153	99150	3.14	ng/ul	94
11) Fluorene	14.45	166	125863	3.10	ng/ul	94
14) Phenanthrene	16.17	178	1779868	6.73	ng/ul	97
15) Anthracene	16.24	178	850681	3.54	ng/ul	98
17) Fluoranthene	18.15	202	2473204	7.99	ng/ul	89
19) Pyrene	18.54	202	1672438	5.79	ng/ul#	78
20) Benzo(a)anthracene	20.26	228	220148	3.37	ng/ul	97
21) Chrysene	20.32	228	204696	2.72	ng/ul	99
23) Benzo(b)fluoranthene	21.63	252	137681	1.69	ng/ul	93
24) Benzo(k)fluoranthene	21.65	252	145689	1.74	ng/ul	95
25) Benzo(a)pyrene	22.09	252	149652m-	2.00	ng/ul	74
26) Indeno(1,2,3-cd)pyrene	23.84	276	287712m-	0.91	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	24444	0.32	ng/ul#	92
28) Benzo(g,h,i)perylene	24.40	276	225255	0.68	ng/ul	

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

U.M
 11/07/15

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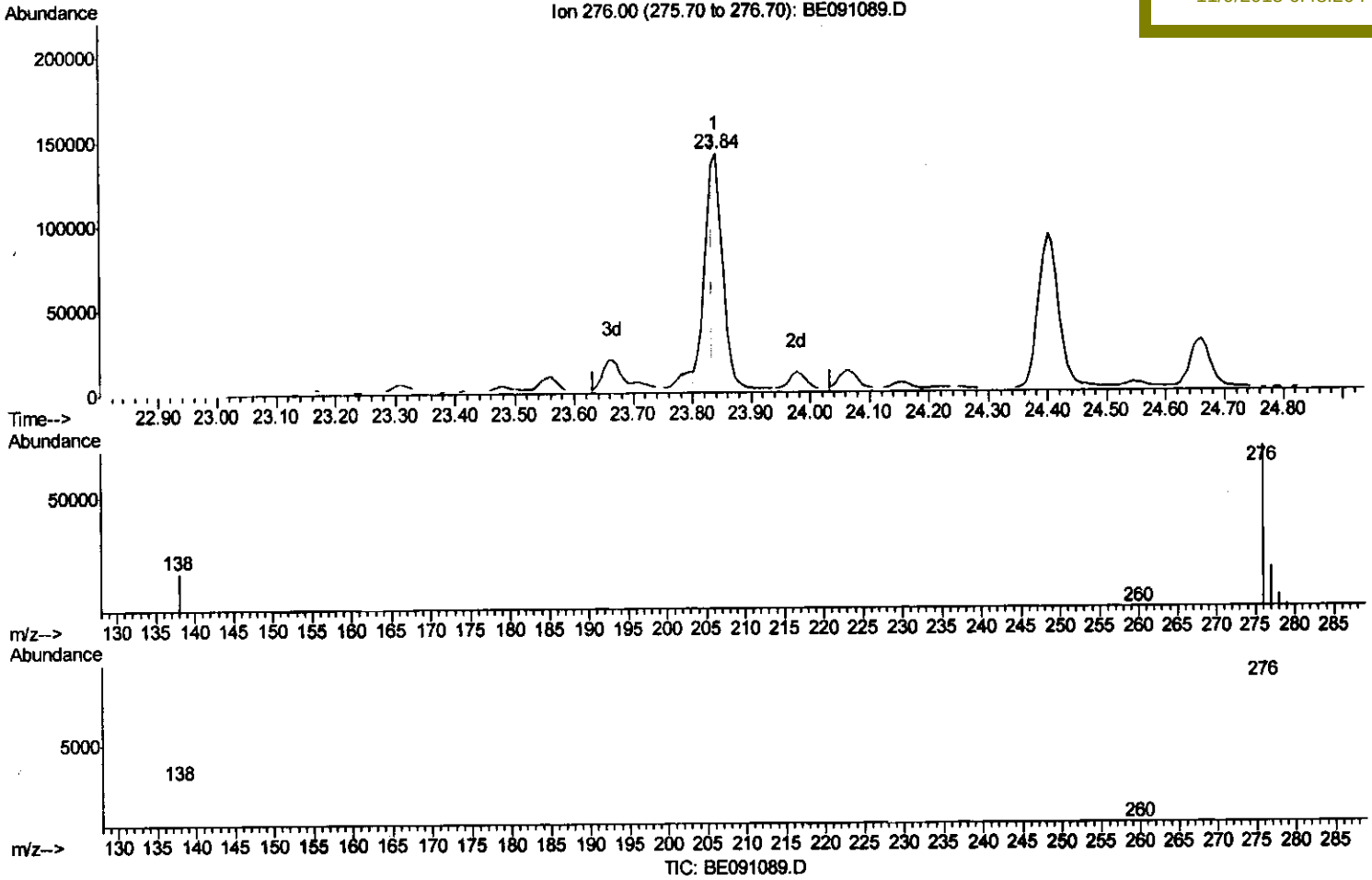
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Instrument :
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 ClientSampled :
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(26) Indeno(1,2,3-cd)pyrene

23.840min (+0.007) 0.91ng/ul m

response 287712

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	23.97#
277.00	24.10	26.02
0.00	0.00	0.00

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 11/07/15

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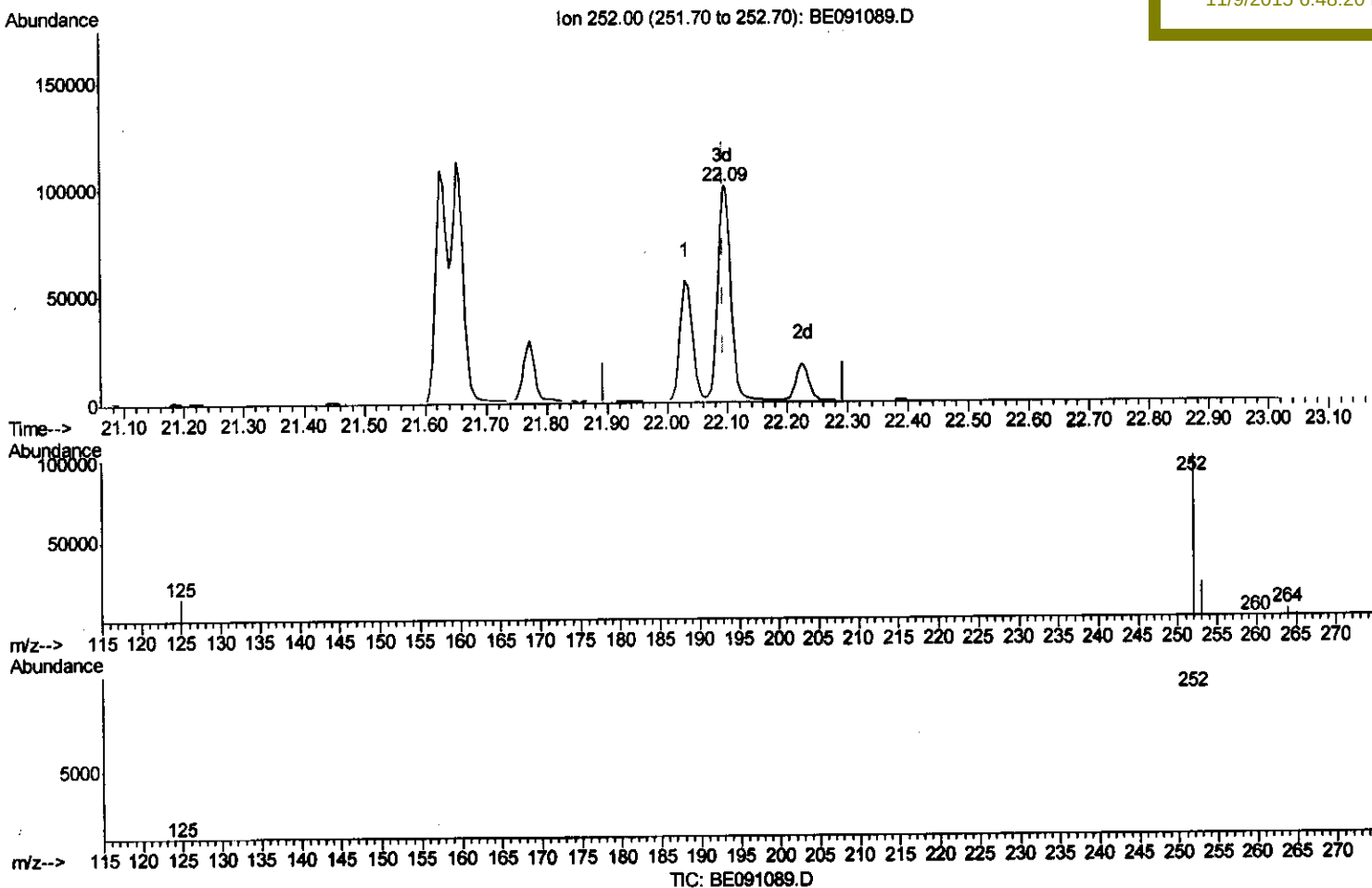
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(25) Benzo(a)pyrene (C)

22.094min (+0.001) 2.00ng/ul m

response 149652

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	22.40
125.00	18.10	14.46#
0.00	0.00	0.00

U.M
 11/07/15