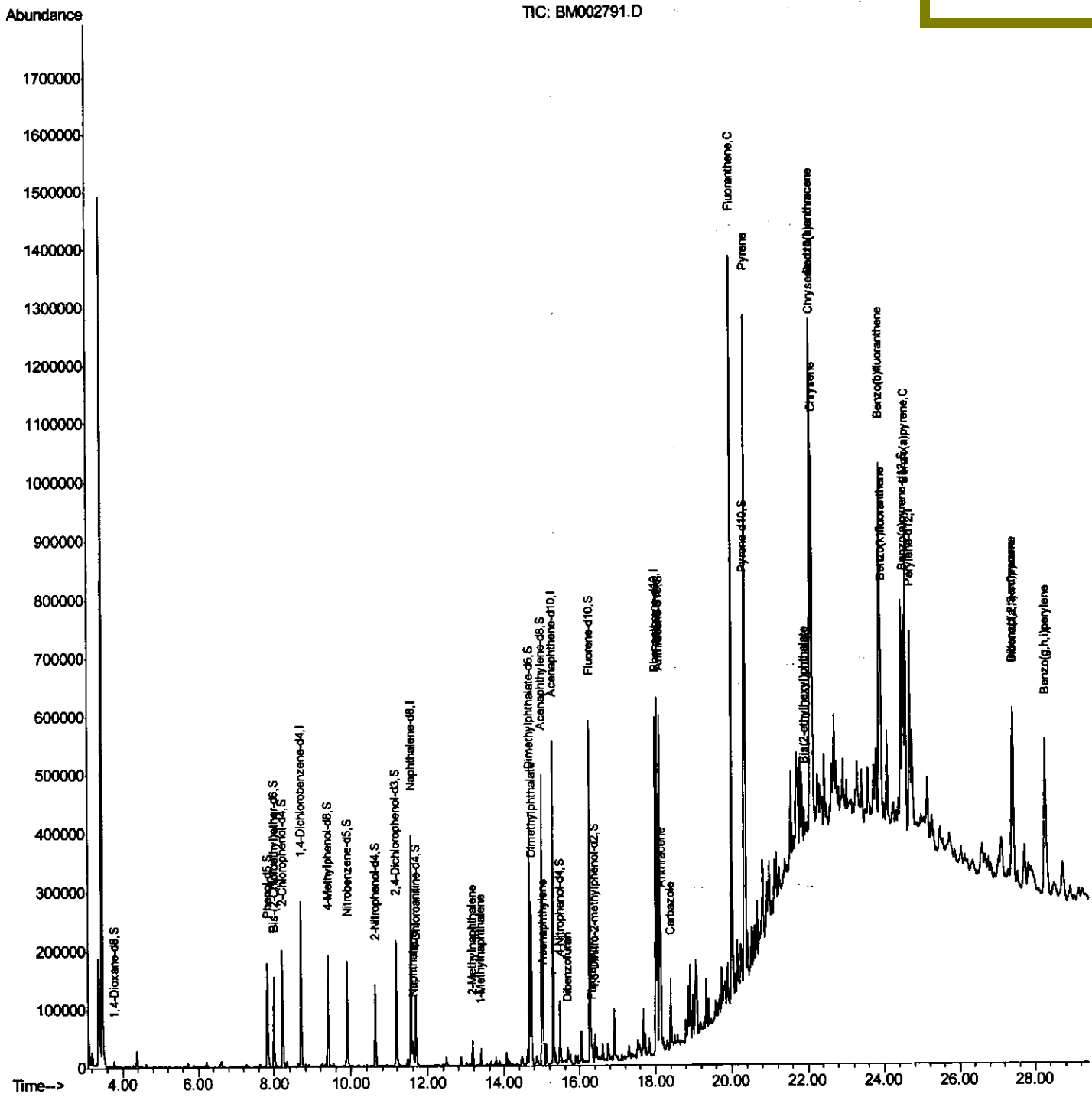
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002791.D
Acq On : 30 Sep 2015 20:47
Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 01 07:47:34 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G66

Manual Integrations APPROVED
MMDadoda
10/1/2015 4:42:57 PM



Quantitation Report (Qedit)

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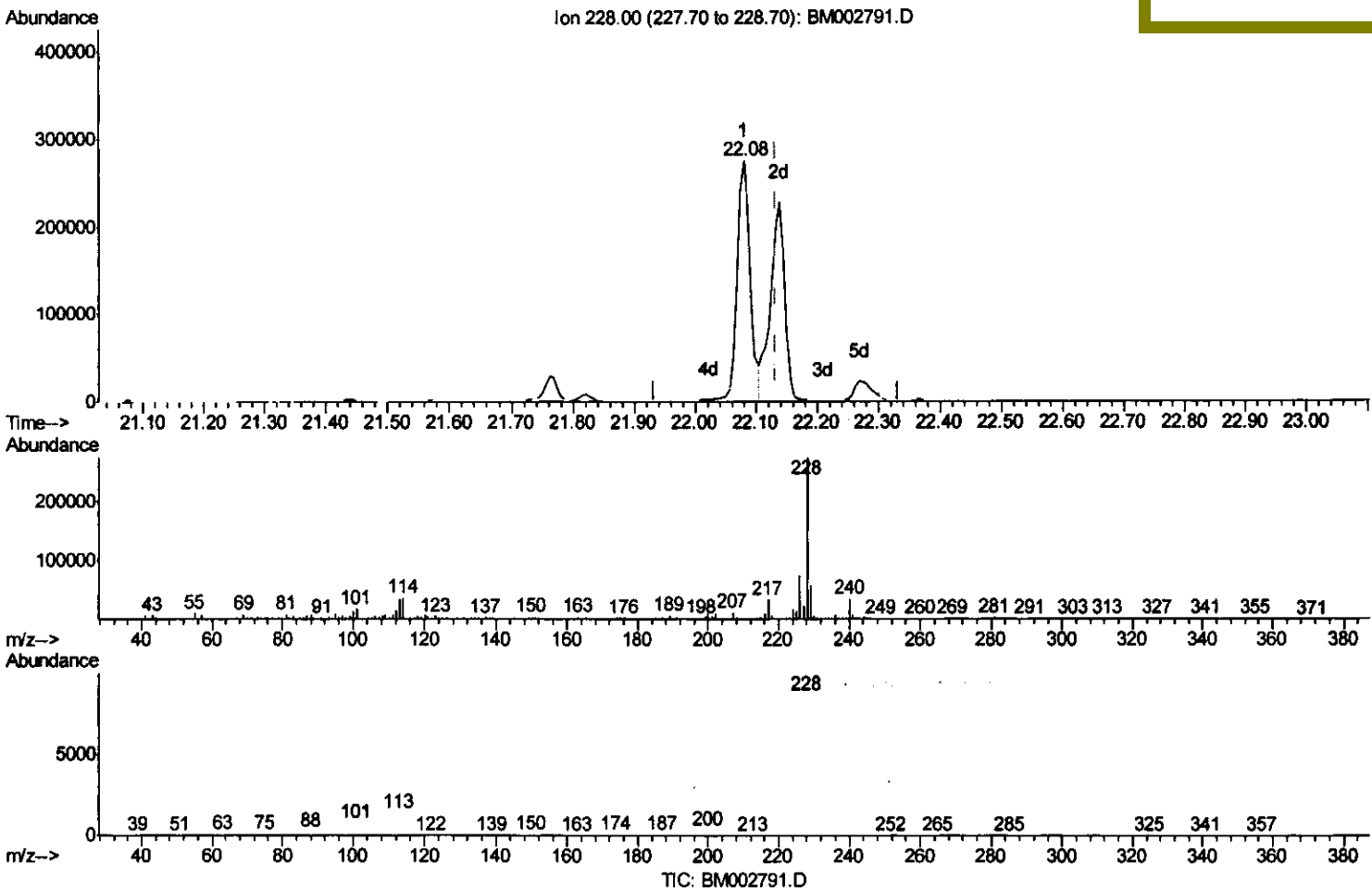

TIC: BM002791.D

(85) Chrysene

22.080min (-0.053) 26.97ng/ul

response 404843

Ion	Exp%	Act%
228.00	100	100
226.00	28.00	26.87
229.00	19.30	20.47
0.00	0.00	0.00

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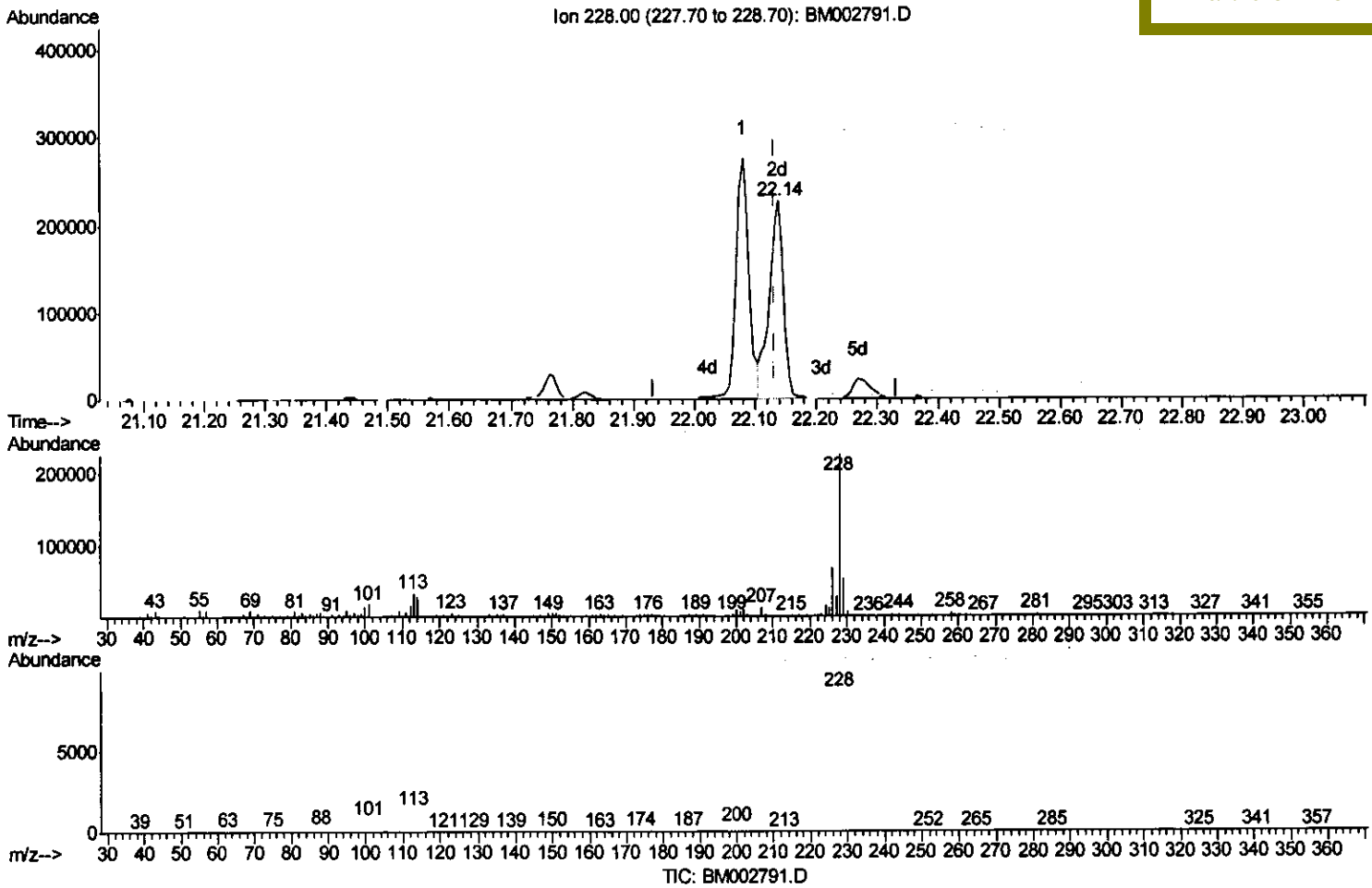

(85) Chrysene

22.139min (+0.006) 24.85ng/ul m U.M 10/8/15

response 372964

Ion	Exp%	Act%
228.00	100	100
226.00	28.00	30.14
229.00	19.30	23.76#
0.00	0.00	0.00

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BNA_M
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Manual Integrations APPROVED
MMDadoda
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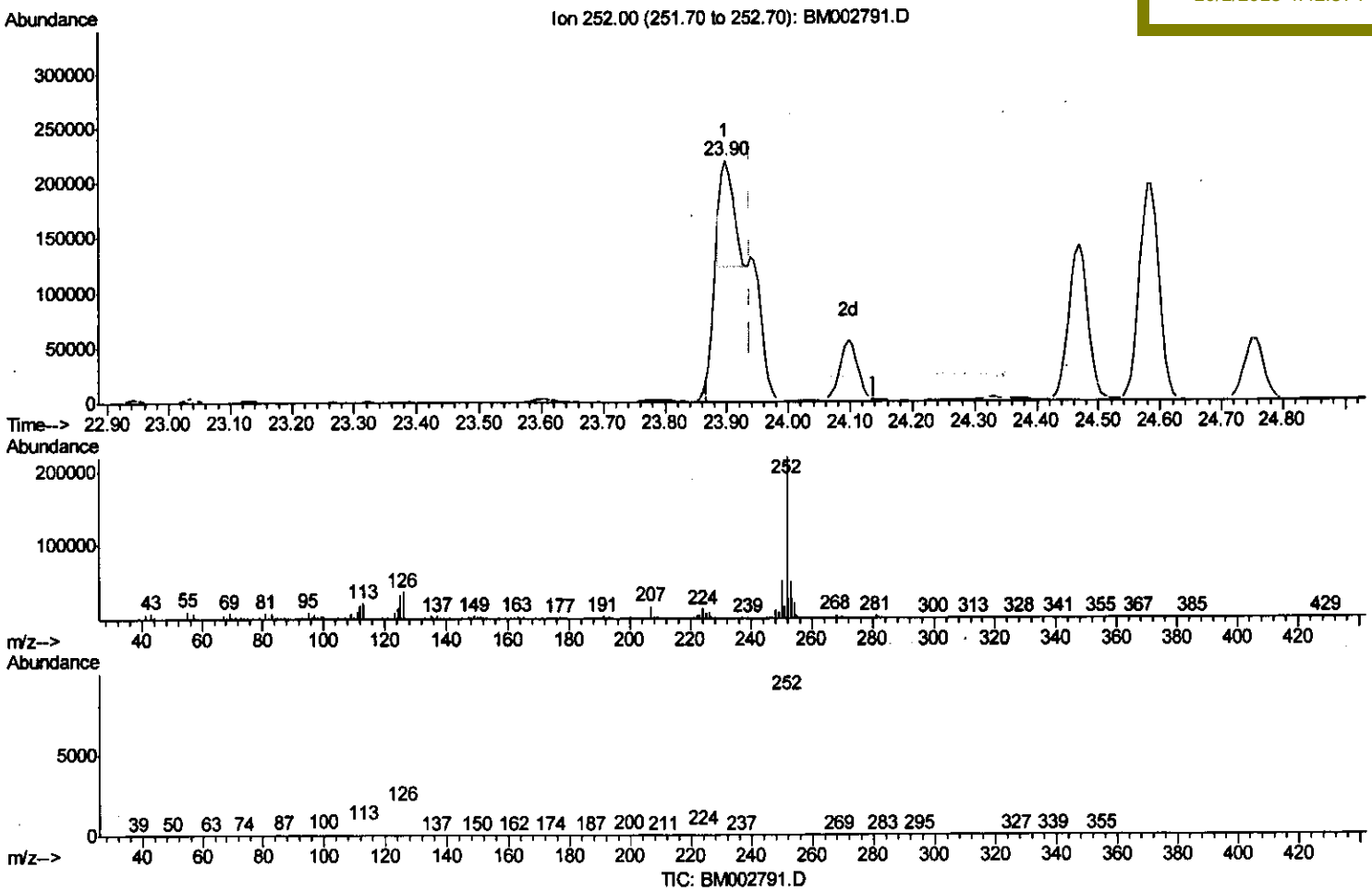

TIC: BM002791.D

(89) Benzo(k)fluoranthene

23.897min (-0.041) 8.55ng/ul

response 137867

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.74
125.00	12.50	15.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

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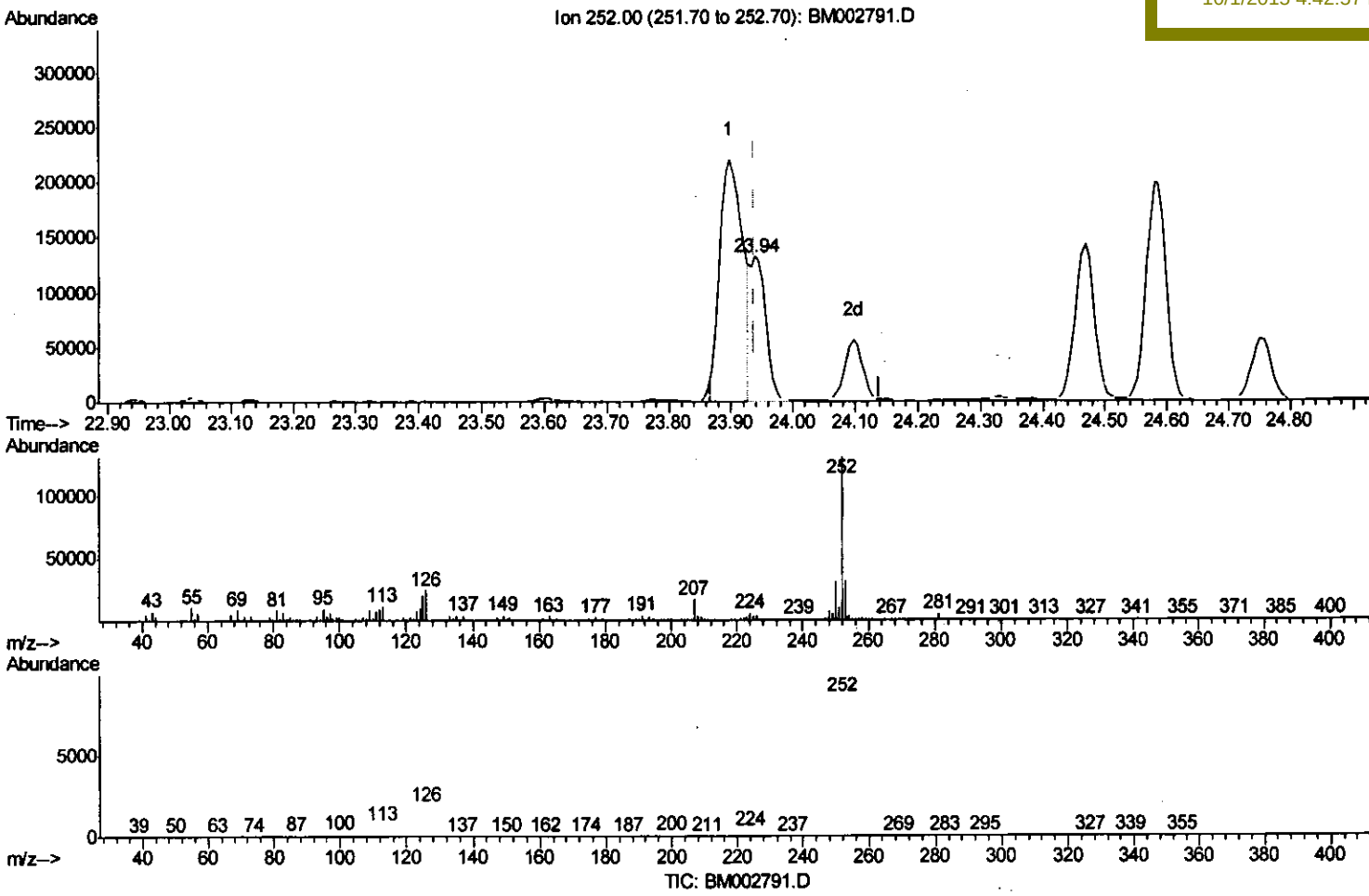

(89) Benzo(k)fluoranthene

23.939min (+0.000) 14.18ng/ul m U.M 10/8/15

response 228673

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.27
125.00	12.50	15.42#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	87372	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	380748	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	190432	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	345306	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	267703	20.00	ng/ul	0.00
86) Perylene-d12	24.70	264	283600	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	5805	3.09	ng/uL	0.00
5) Phenol-d5	7.82	99	120698	18.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	70439	18.91	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	115373	18.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	86398	15.83	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	55244	19.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	58403	19.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	98899	18.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	83494	12.95	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	289123	20.18	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	382150	19.99	ng/ul	0.00
52) 4-Nitrophenol-d4	15.47	143	36536	14.36	ng/ul	0.00
58) Fluorene-d10	16.27	176	247121	19.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.40	200	11379	6.76	ng/ul	0.00
71) Anthracene-d10	18.11	188	329627	20.00	ng/ul	0.00
79) Pyrene-d10	20.34	212	275614	22.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.53	264	292485	20.16	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.61	128	40802	2.10	ng/ul	98
34) 2-Methylnaphthalene	13.17	142	24607	1.82	ng/ul	98
35) 1-Methylnaphthalene	13.39	142	17184	1.31	ng/ul	98
45) Dimethylphthalate	14.72	163	188888	12.97	ng/ul	100
48) Acenaphthylene	15.03	152	63991	3.17	ng/ul	99
54) Dibenzofuran	15.69	168	21591	1.20	ng/ul	100
59) Fluorene	16.33	166	17557	1.19	ng/ul#	98
70) Phenanthrene	18.05	178	385519	19.30	ng/ul	99
72) Anthracene	18.14	178	129481	6.37	ng/ul	99
75) Carbazole	18.40	167	39490	2.22	ng/ul	97
77) Fluoranthene	20.01	202	749392	36.34	ng/ul	99
80) Pyrene	20.37	202	680567	40.02	ng/ul	99
83) Benzo(a)anthracene	22.08	228	406887	25.57	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.92	149	21998	1.91	ng/ul#	98
85) Chrysene	22.14	228	372964m	24.85	ng/ul	
88) Benzo(b)fluoranthene	23.90	252	615335	36.12	ng/ul	97
89) Benzo(k)fluoranthene	23.94	252	228673m	14.18	ng/ul	
91) Benzo(a)pyrene	24.59	252	441624	26.99	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	27.43	276	340517	17.84	ng/ul#	90
93) Dibenzo(a,h)anthracene	27.42	278	88471	5.49	ng/ul#	69
94) Benzo(g,h,i)perylene	28.28	276	317011	19.72	ng/ul	97

U.M 10/8/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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