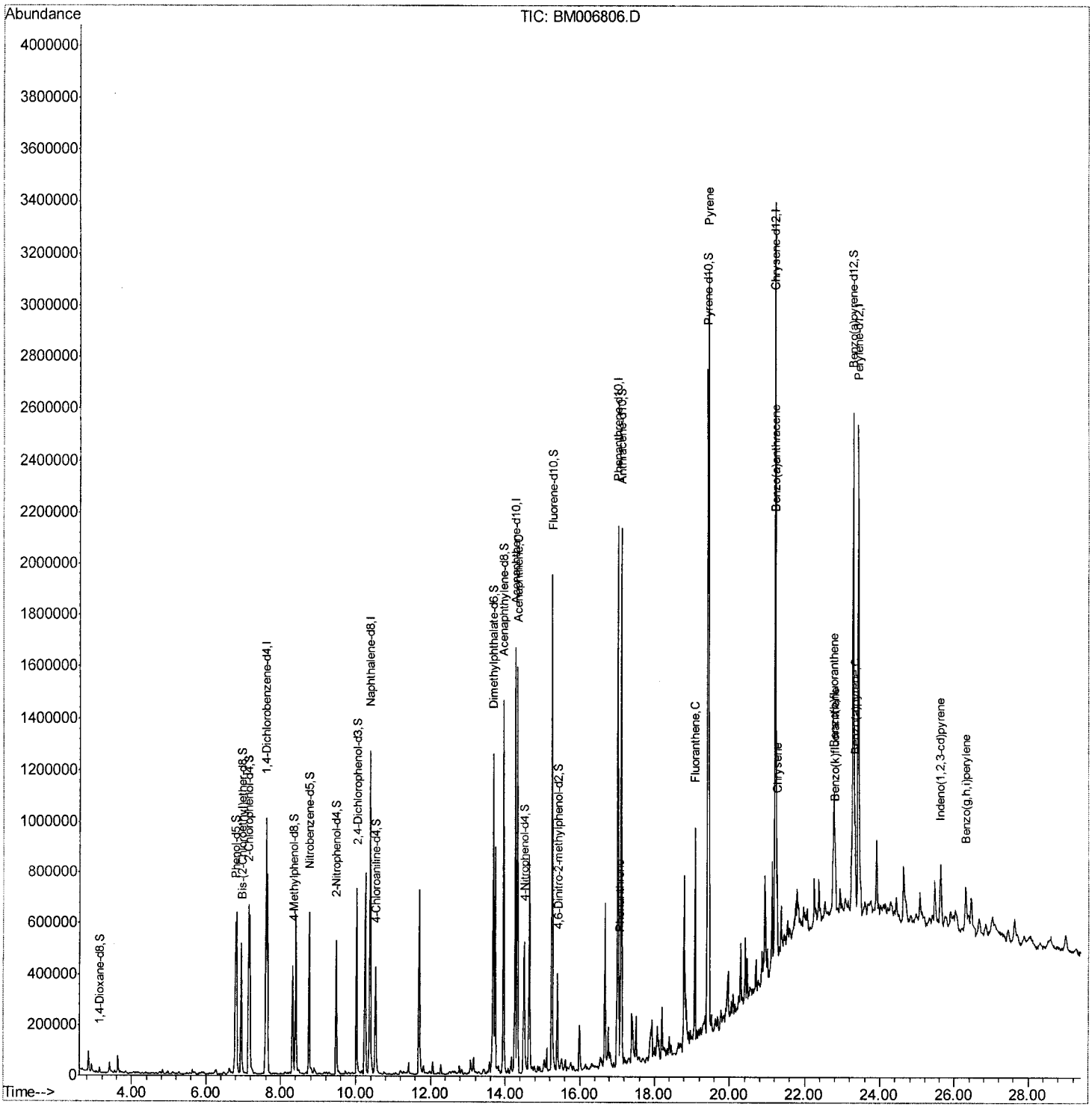
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM073116\
Data File : BM006806.D
Acq On : 01 Aug 2016 01:56
Operator : UM/SJ
Sample : H4188-15MS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Aug 01 08:00:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9ZP2MS

Manual Integrations APPROVED
sohil
8/1/2016 7:08:00 PM



Quantitation Report (Qedit)

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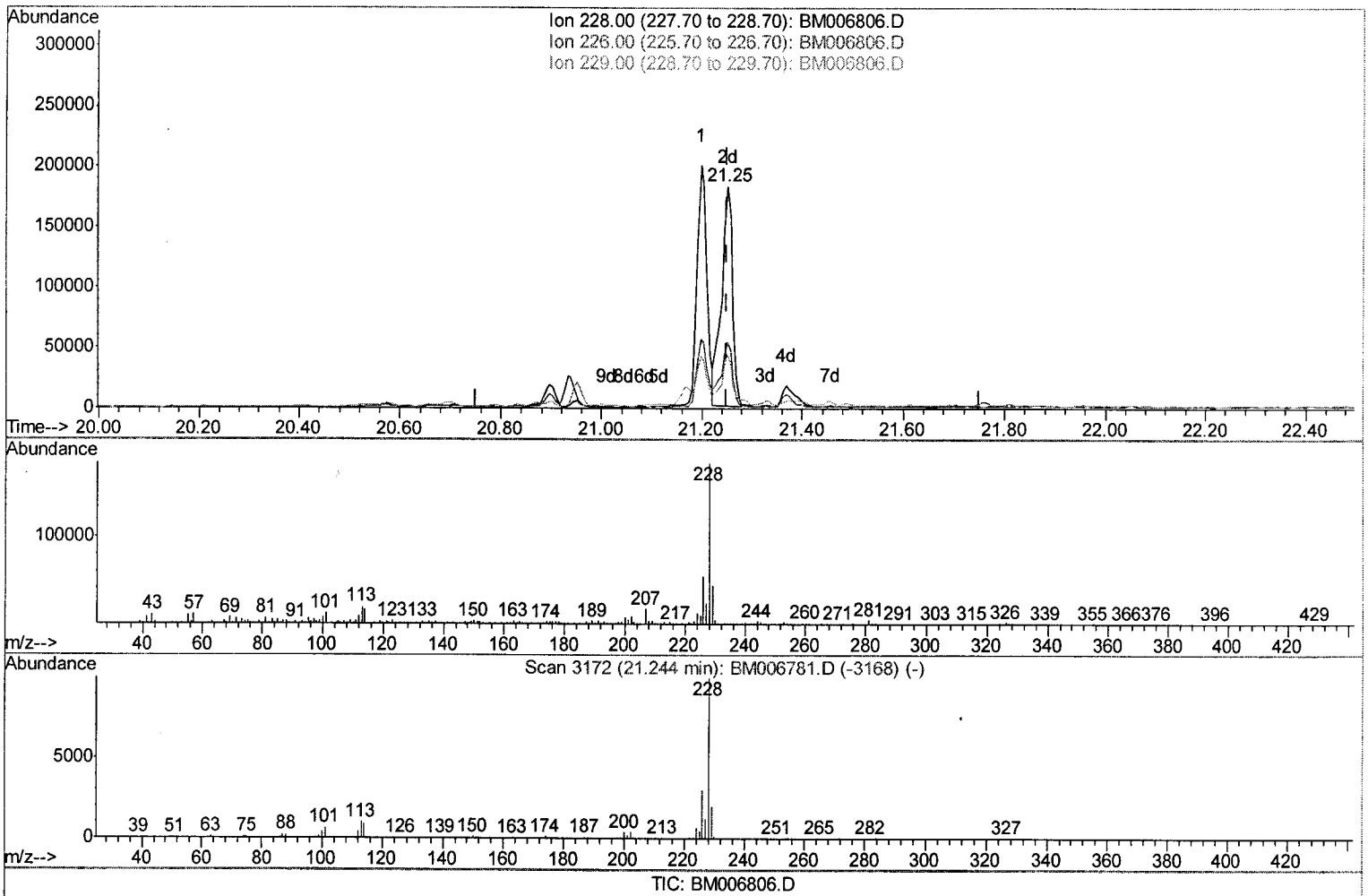

TIC: BM006806.D

(33) Chrysene

21.250min (+0.000) 3.68ng/ul m U.M 08/02/16

response 275672

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.91
229.00	20.20	24.33#
0.00	0.00	0.00

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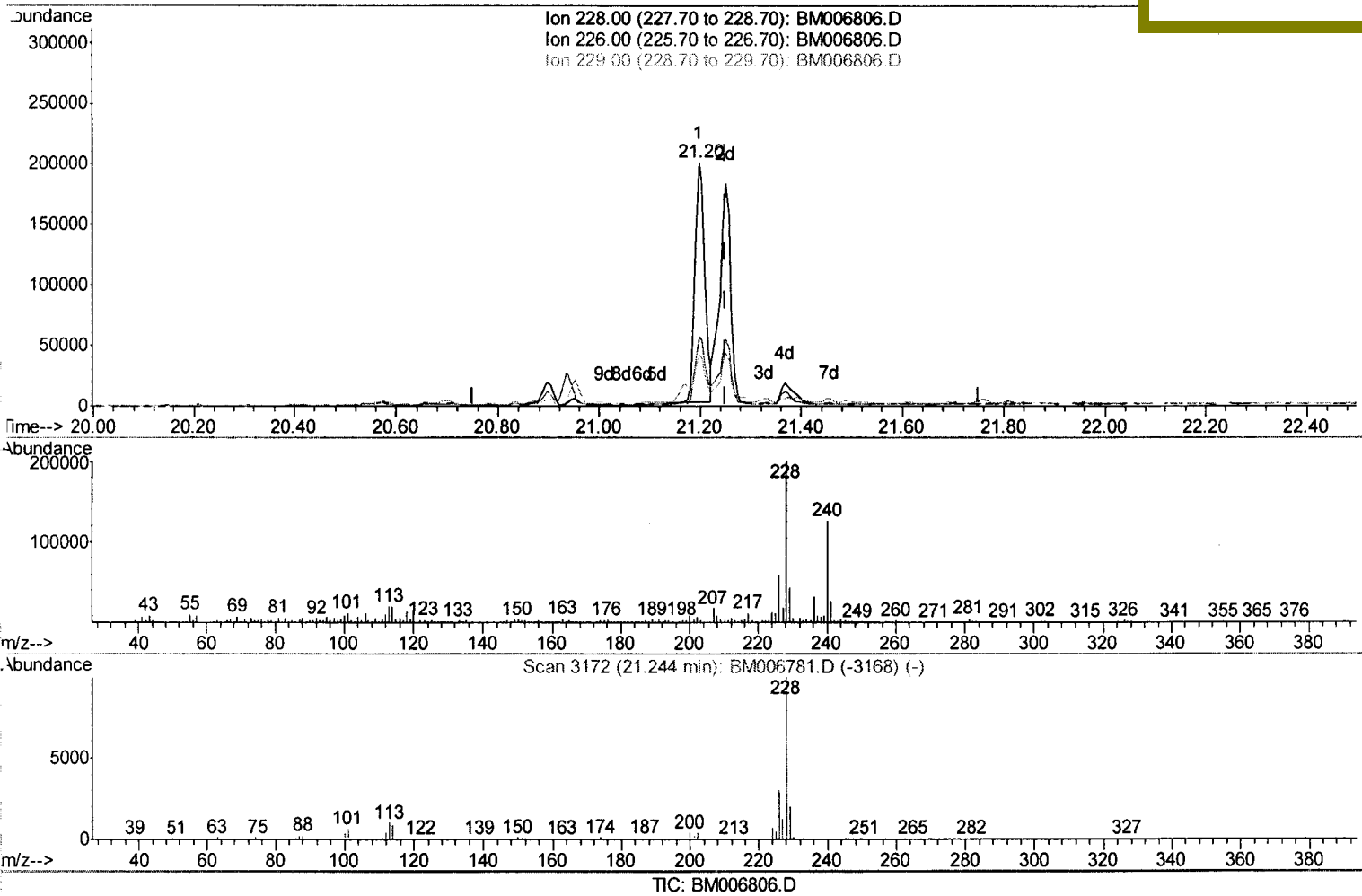

(33) Chrysene

21.198min (-0.053) 3.57ng/ul

response 267611

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	28.64
229.00	20.20	21.56
0.00	0.00	0.00

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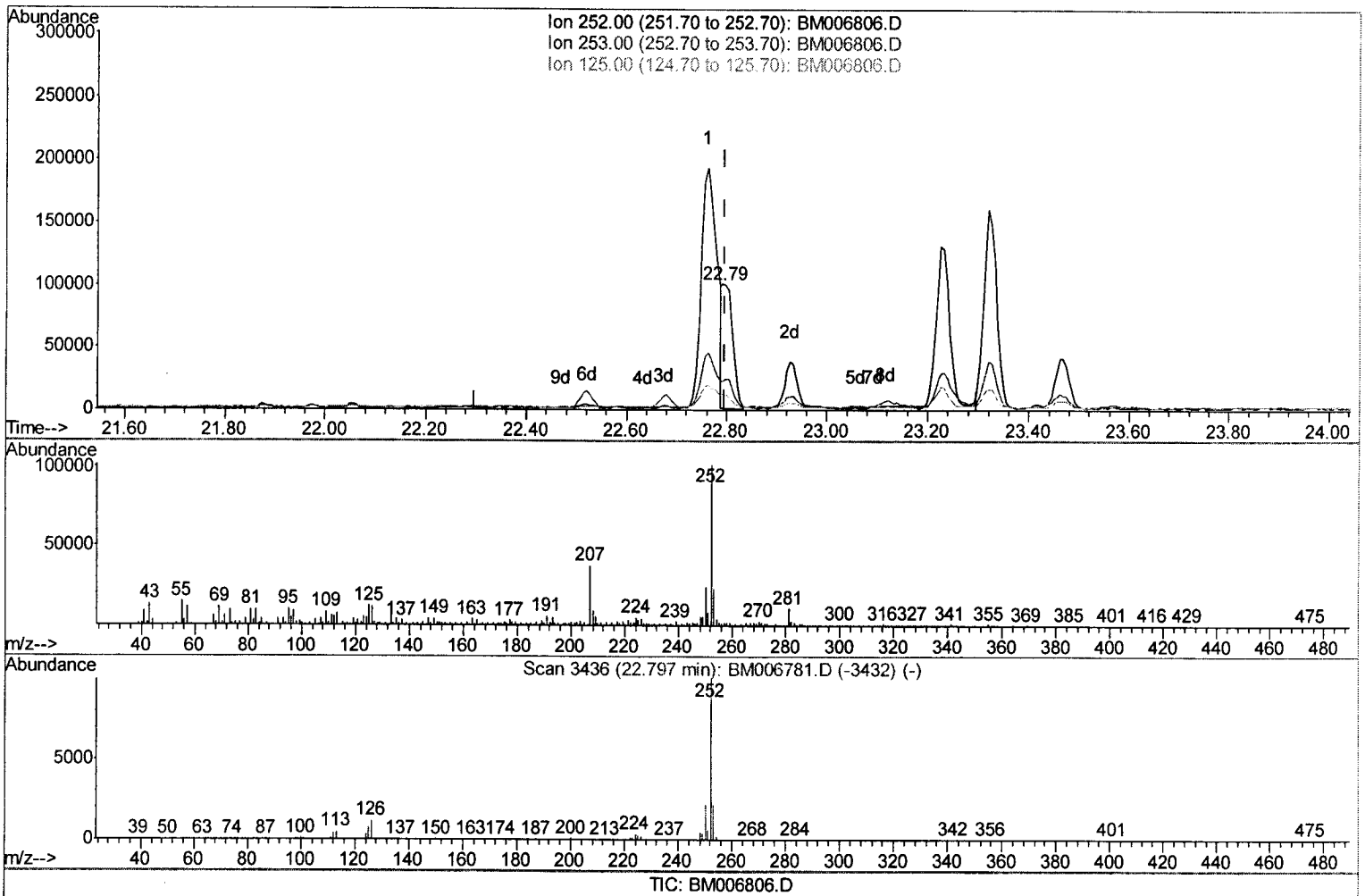

TIC: BM006806.D

(36) Benzo(k)fluoranthene

22.792min (-0.006) 1.85ng/ul m U.M 08/02/16

response 152886

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.11
125.00	9.60	12.28#
0.00	0.00	0.00

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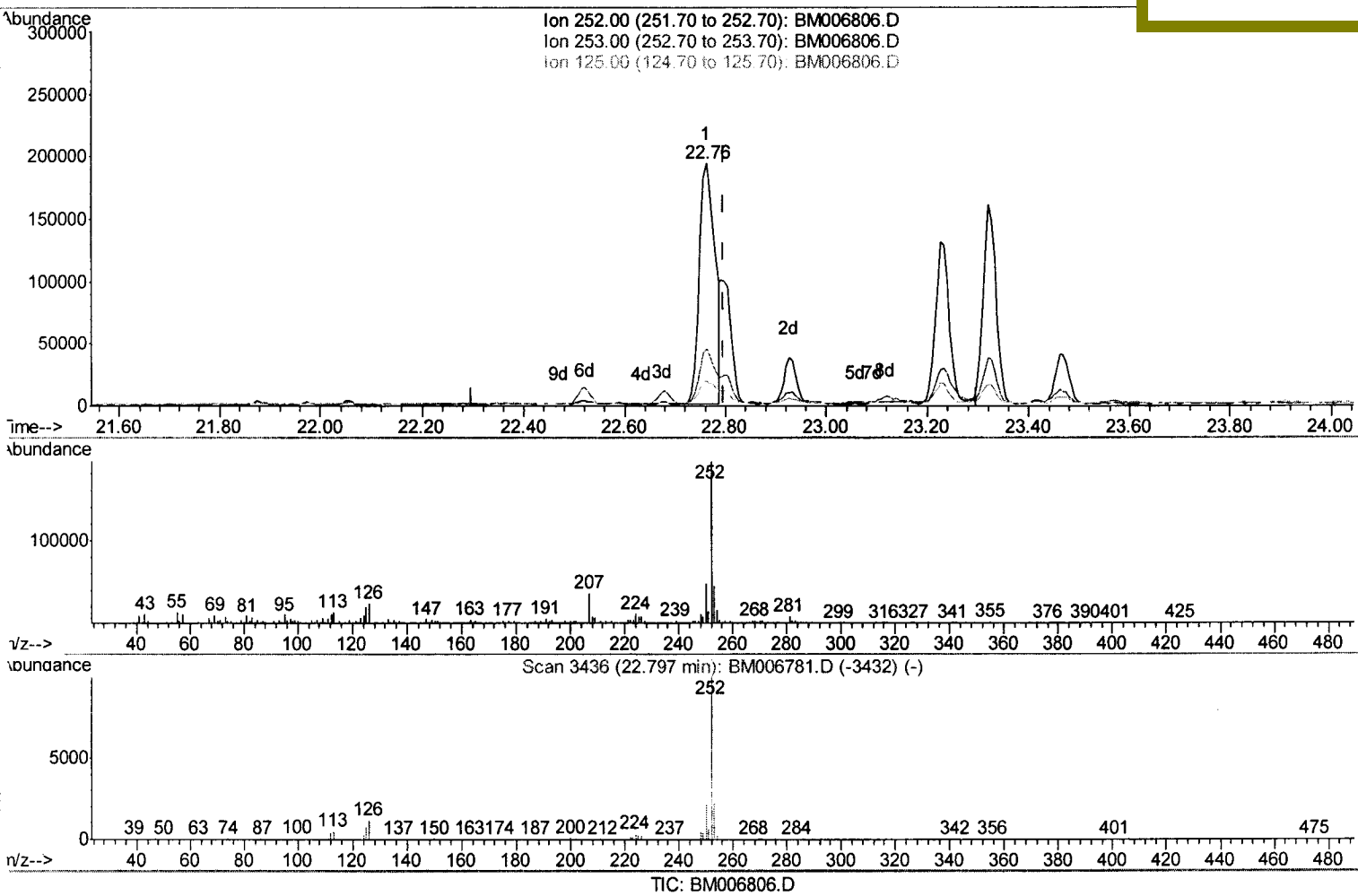

TIC: BM006806.D

(36) Benzo(k)fluoranthene

22.762min (-0.035) 4.93ng/ul

response 407895

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.50
125.00	9.60	10.51
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	7.60	152	255591	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	1034095	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	558143	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1238490	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1340316	20.00	ng/ul	0.00
34) Perylene-d12	23.42	264	1426690	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	10078	1.59	ng/uL	0.00
3) Phenol-d5	6.79	99	318515	14.65	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	229594	17.04	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	277974	16.00	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	160404	9.51	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	144547	18.47	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	158381	19.03	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	271099	17.23	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	232928	13.45	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	839121	19.17	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	1085630	19.44	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	81979	10.79	ng/ul	0.00
21) Fluorene-d10	15.26	176	754776	19.28	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	73802	11.48	ng/ul	0.00
26) Anthracene-d10	17.11	188	1154253	19.63	ng/ul	0.00
30) Pyrene-d10	19.42	212	1279252	20.95	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.28	264	1290508	19.66	ng/ul	0.00
Target Compounds						Qvalue
19) Acenaphthene	14.32	153	630385	16.40	ng/ul	94
25) Phenanthrene	17.05	178	203796	2.93	ng/ul	99
28) Fluoranthene	19.08	202	488574	5.97	ng/ul	97
31) Pyrene	19.44	202	1788531	22.04	ng/ul	97
32) Benzo(a)anthracene	21.20	228	267611	3.29	ng/ul	97
33) Chrysene	21.25	228	275672m	3.68	ng/ul	
35) Benzo(b)fluoranthene	22.76	252	407895	4.77	ng/ul	98
36) Benzo(k)fluoranthene	22.79	252	152886m	1.85	ng/ul	
38) Benzo(a)pyrene	23.32	252	284137	3.41	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.63	276	229621	2.38	ng/ul	98
41) Benzo(g,h,i)perylene	26.30	276	228007	2.76	ng/ul#	95

U.M 08/02/16

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