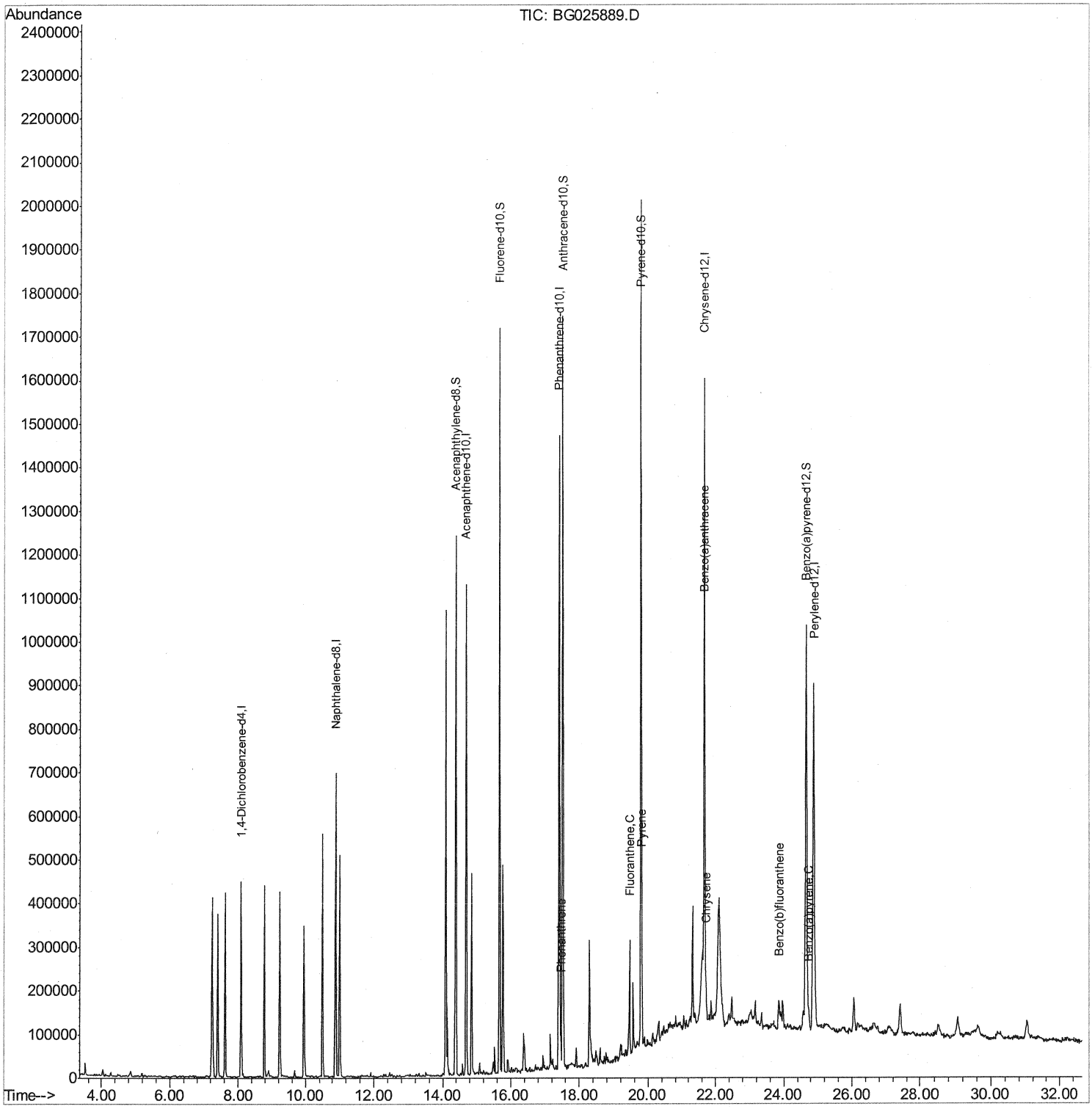
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022017\

Quantitation Report (QT Reviewed)

Data File : BG025889.D
Acq On : 21 Feb 2017 1:20
Operator : SJ/MA
Sample : I1898-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 21 02:53:48 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 21 02:22:54 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022017\

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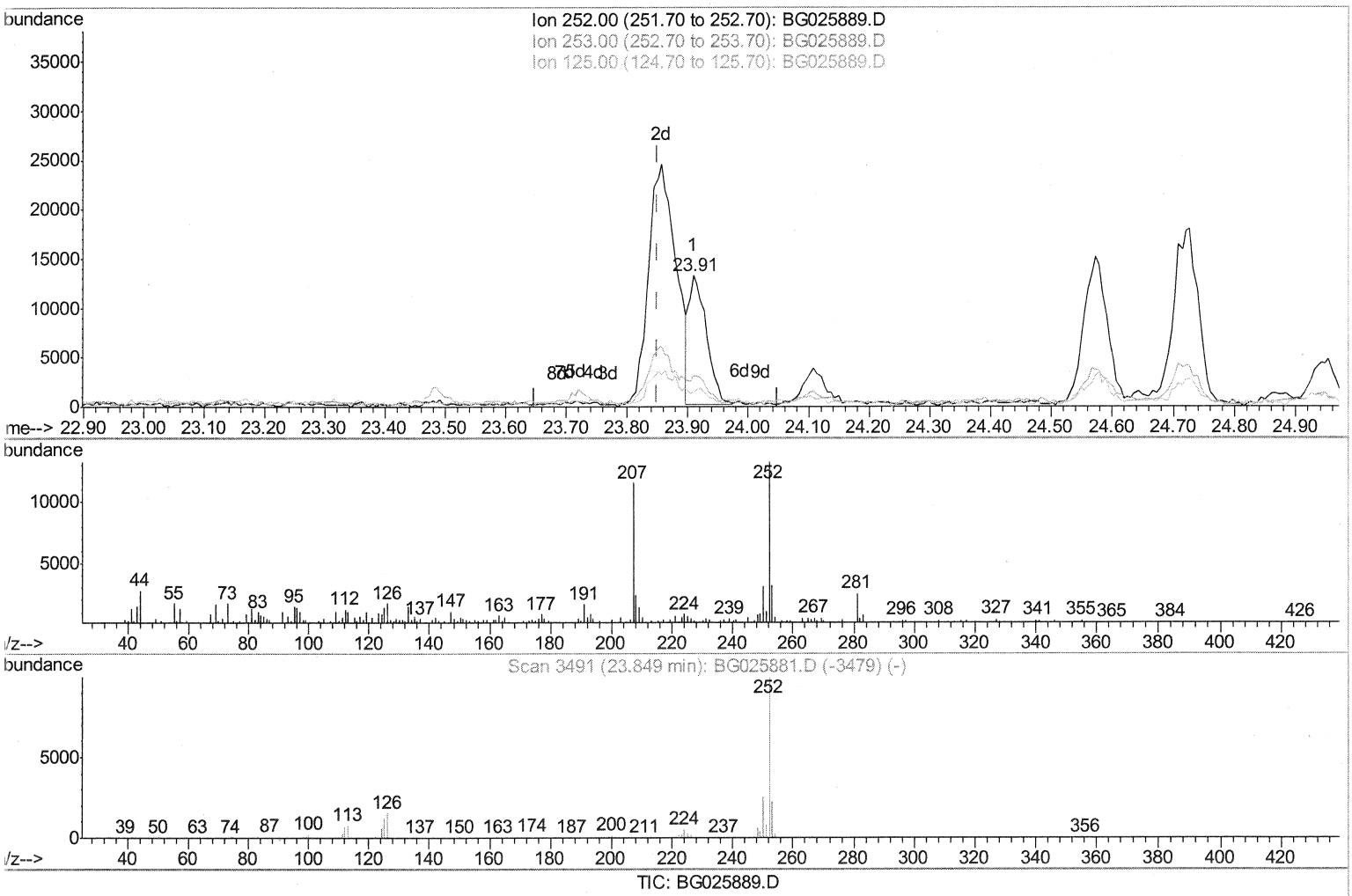

TIC: BG025889.D

(23) Benzo(b)fluoranthene

23.908min (+0.059) 0.57ng/ul

response 26181

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.87
125.00	10.00	10.96
0.00	0.00	0.00

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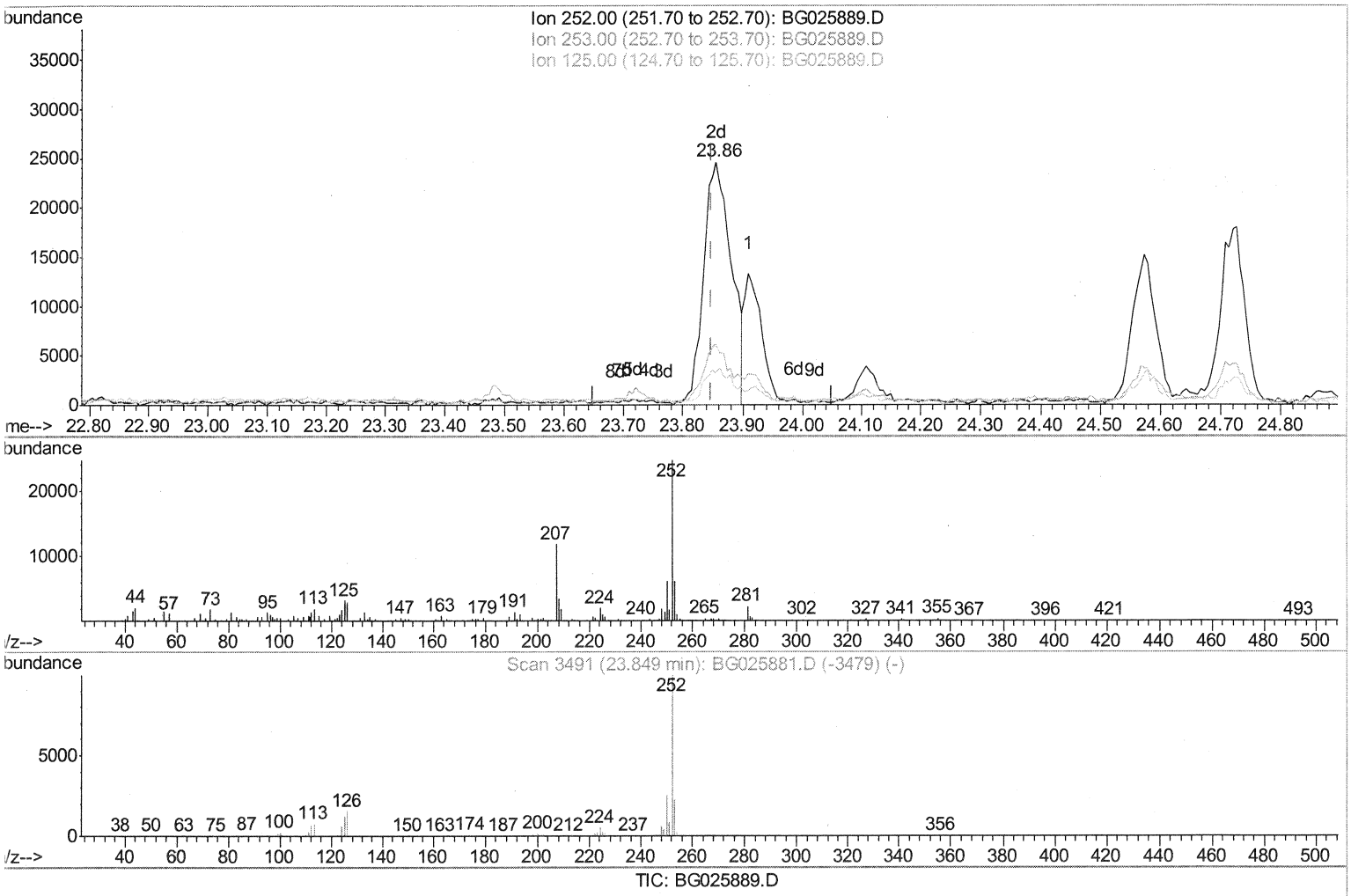

TIC: BG025889.D

(23) Benzo(b)fluoranthene

23.855min (+0.007) 1.71ng/ul m SJ 2/21/17

response 78351

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.07
125.00	10.00	13.24#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022017\

Quantitation Report (QT Reviewed)

Data File : BG025889.D
Acq On : 21 Feb 2017 1:20
Operator : SJ/MA
Sample : I1898-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 21 02:53:48 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 21 02:22:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	123232	20.00	ng/ul	0.00
2) Naphthalene-d8	10.88	136	602959	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.68	164	386676	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	875355	20.00	ng/ul	0.00
17) Chrysene-d12	21.66	240	818993	20.00	ng/ul	0.00
22) Perylene-d12	24.87	264	793828	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.38	160	907400	28.34	ng/ul	0.00
10) Fluorene-d10	15.67	176	673949	27.41	ng/ul	0.00
14) Anthracene-d10	17.52	188	984696	24.88	ng/ul	0.00
18) Pyrene-d10	19.79	212	994836	25.20	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.65	264	915702	26.07	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.46	178	70332	1.51	ng/ul	99
16) Fluoranthene	19.45	202	144792	2.82	ng/ul	99
19) Pyrene	19.81	202	114503	2.31	ng/ul#	97
20) Benzo(a)anthracene	21.65	228	64665	1.40	ng/ul	95
21) Chrysene	21.71	228	64789	1.47	ng/ul	95
23) Benzo(b)fluoranthene	23.86	252	78351m	1.71	ng/ul	
26) Benzo(a)pyrene	24.73	252	47673	1.07	ng/ul#	93

SJ 2/21/17

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