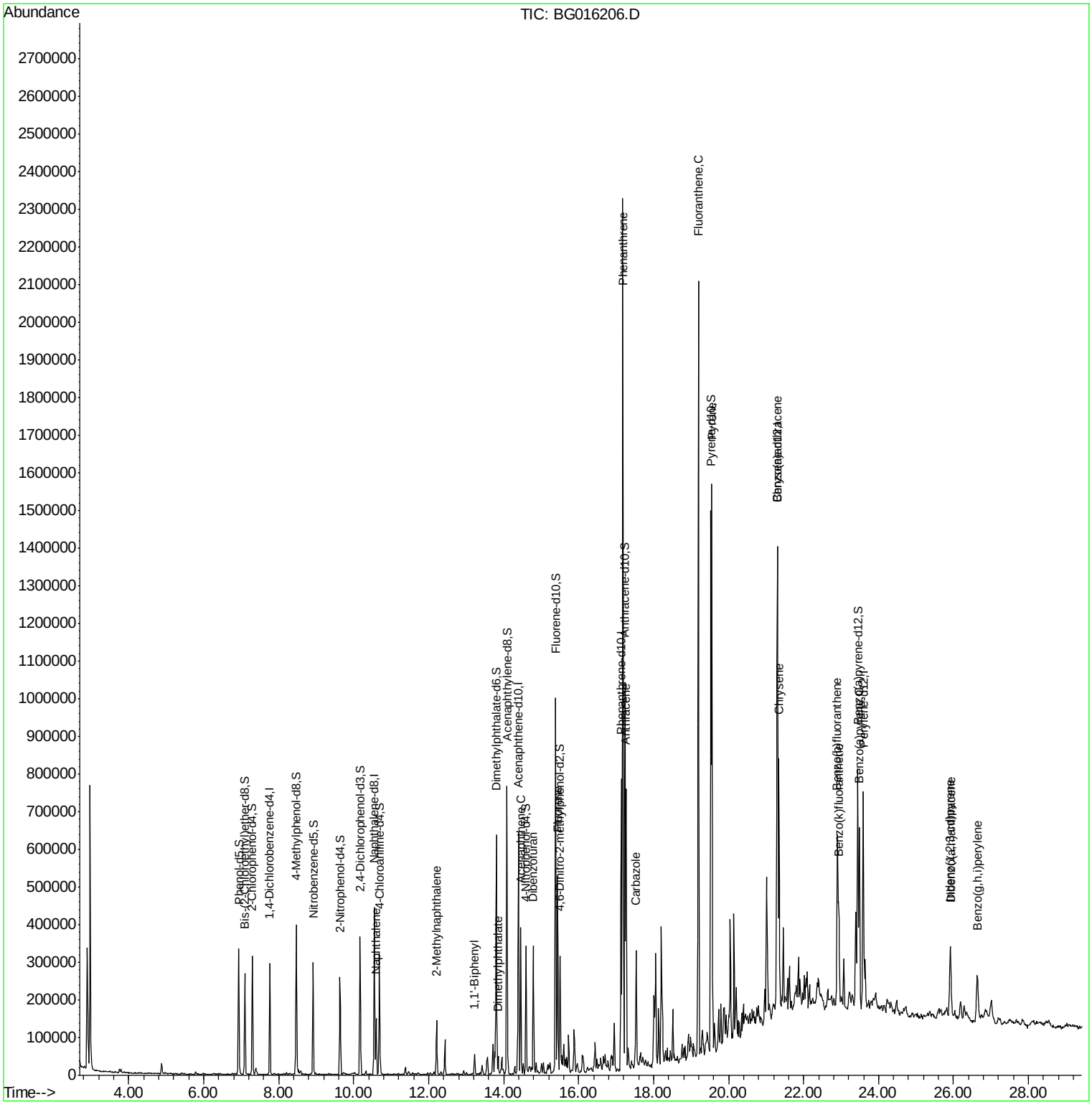
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033115\
Data File : BG016206.D
Acq On : 31 Mar 2015 18:54
Operator : TP/IZ
Sample : G1647-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 01 06:55:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 04:39:57 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033115\
Data File : BG016206.D
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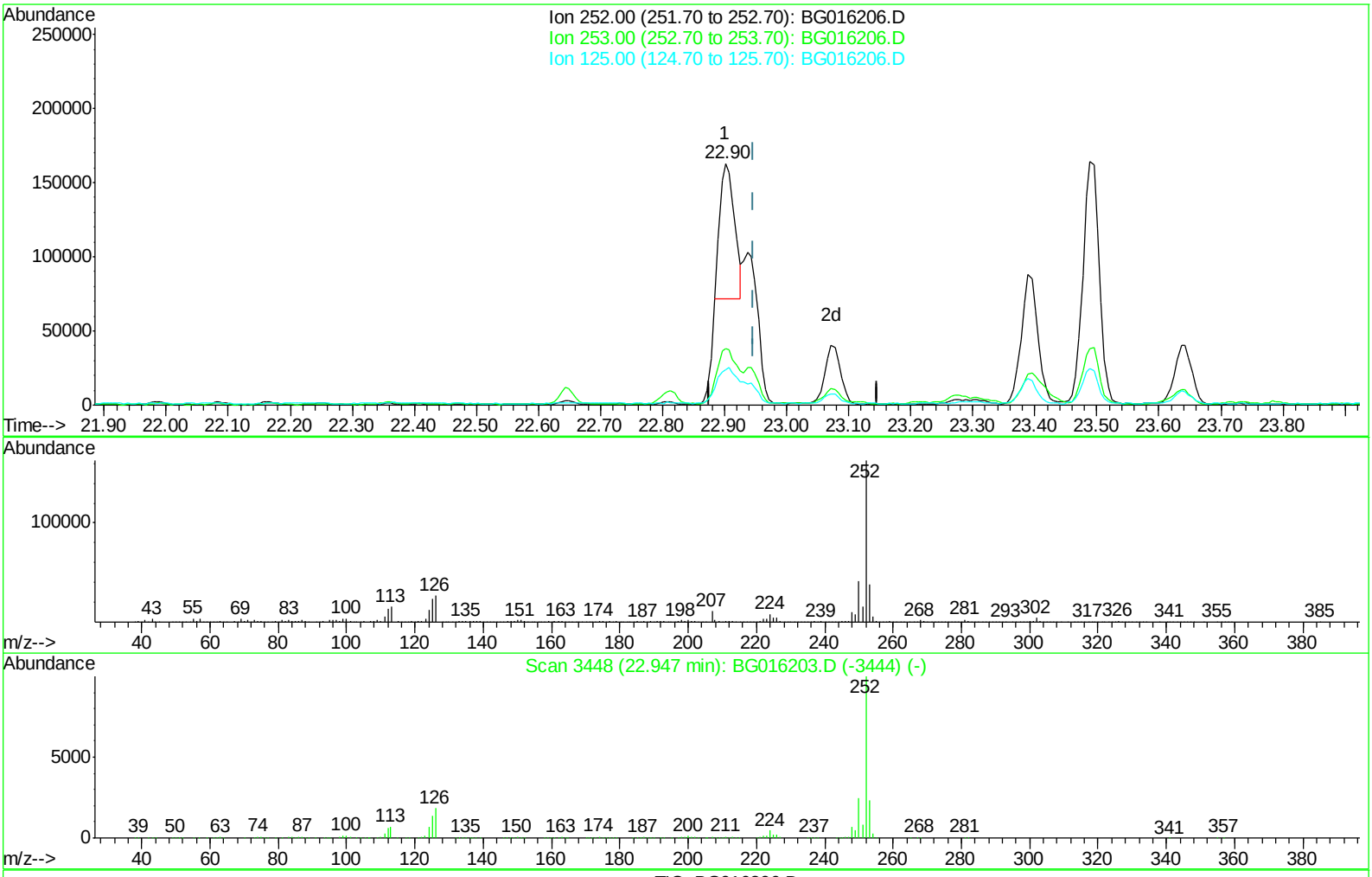

TIC: BG016206.D

(86) Benzo(k)fluoranthene

22.902min (-0.045) 6.69ng/ul

response 150149

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.58
125.00	14.70	14.59
0.00	0.00	0.00

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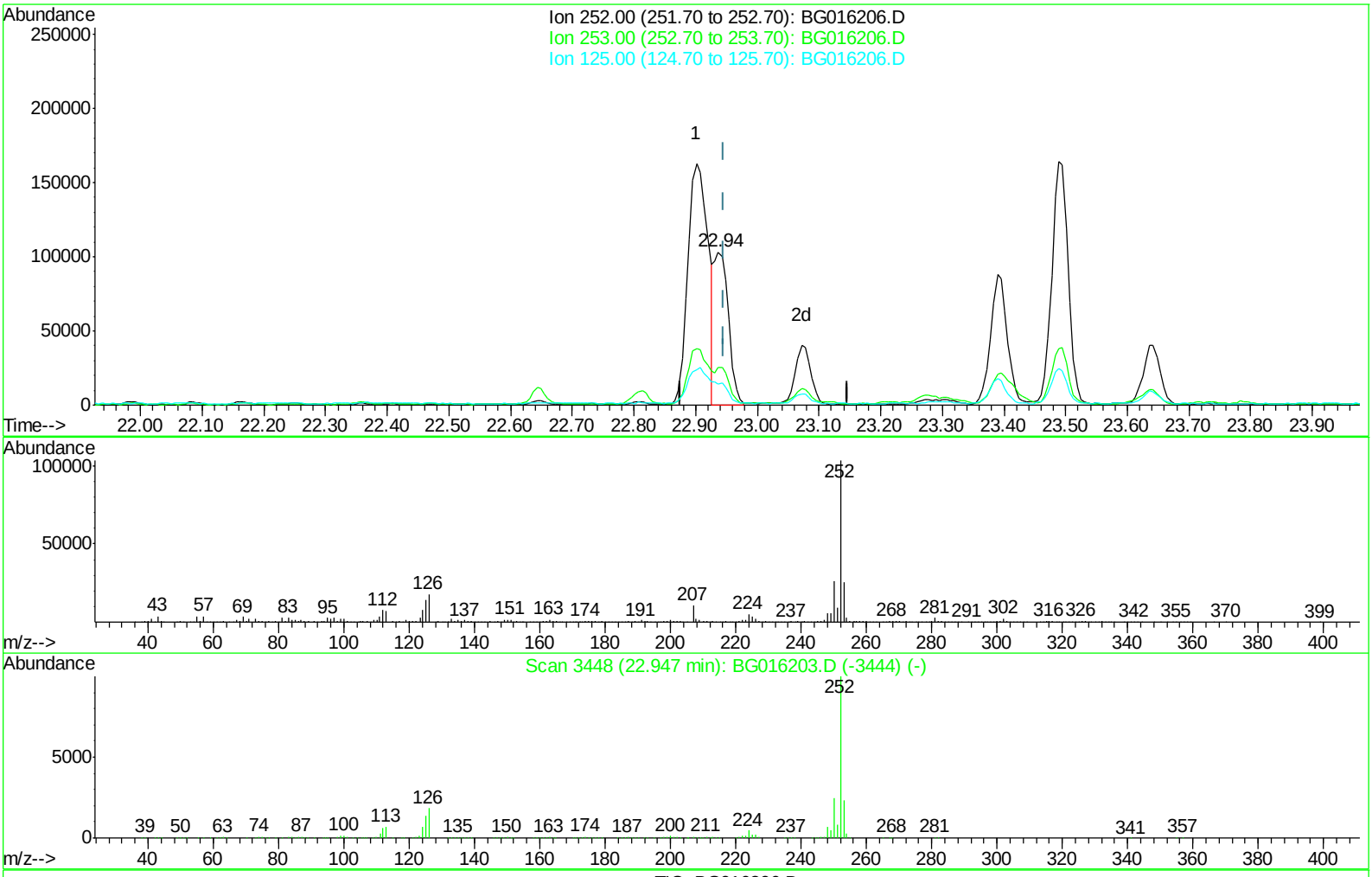

TIC: BG016206.D

(86) Benzo(k)fluoranthene

22.937min (-0.010) 7.59ng/ul m

response 170309

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	24.50
125.00	14.70	13.61
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Operator : TP/IZ
Sample : G1647-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 01 06:55:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 04:39:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	76463	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	345615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	208093	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	417080	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	397664	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	390196	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.94	99	190137	27.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	111975	27.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	144923	26.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	149427	27.36	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	80480	27.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	87251	26.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	135482	25.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	173996	24.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	398872	29.00	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	522649	27.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	86381	24.91	ng/ul	0.00
57) Fluorene-d10	15.39	176	364171	27.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	67515	23.69	ng/ul	0.00
70) Anthracene-d10	17.23	188	507121	26.46	ng/ul	0.00
76) Pyrene-d10	19.53	212	491502	27.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	417089	23.69	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.60	128	119569	6.43	ng/ul	98
34) 2-Methylnaphthalene	12.21	142	64886	4.93	ng/ul	98
40) 1,1'-Biphenyl	13.22	154	21622	1.30	ng/ul	97
44) Dimethylphthalate	13.85	163	26892	1.74	ng/ul#	95
49) Acenaphthene	14.46	153	148334	10.22	ng/ul	99
53) Dibenzofuran	14.79	168	179340	9.51	ng/ul	98
58) Fluorene	15.44	166	211423	12.80	ng/ul	98
69) Phenanthrene	17.18	178	1244249	52.55	ng/ul	96
71) Anthracene	17.27	178	424598	17.54	ng/ul	100
72) Carbazole	17.54	167	177310	7.59	ng/ul	99
74) Fluoranthene	19.19	202	1067971	40.58	ng/ul	98
77) Pyrene	19.56	202	837094	33.91	ng/ul	98
80) Benzo(a)anthracene	21.30	228	385159	16.73	ng/ul	99
82) Chrysene	21.34	228	322831	15.10	ng/ul	97
85) Benzo(b)fluoranthene	22.90	252	365719	15.69	ng/ul	97
86) Benzo(k)fluoranthene	22.94	252	170309m	7.59	ng/ul	
88) Benzo(a)pyrene	23.49	252	299567	13.48	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	174973	6.74	ng/ul#	91
90) Dibenzo(a,h)anthracene	25.92	278	45704	2.11	ng/ul#	76
91) Benzo(g,h,i)perylene	26.63	276	137397	6.47	ng/ul	99

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