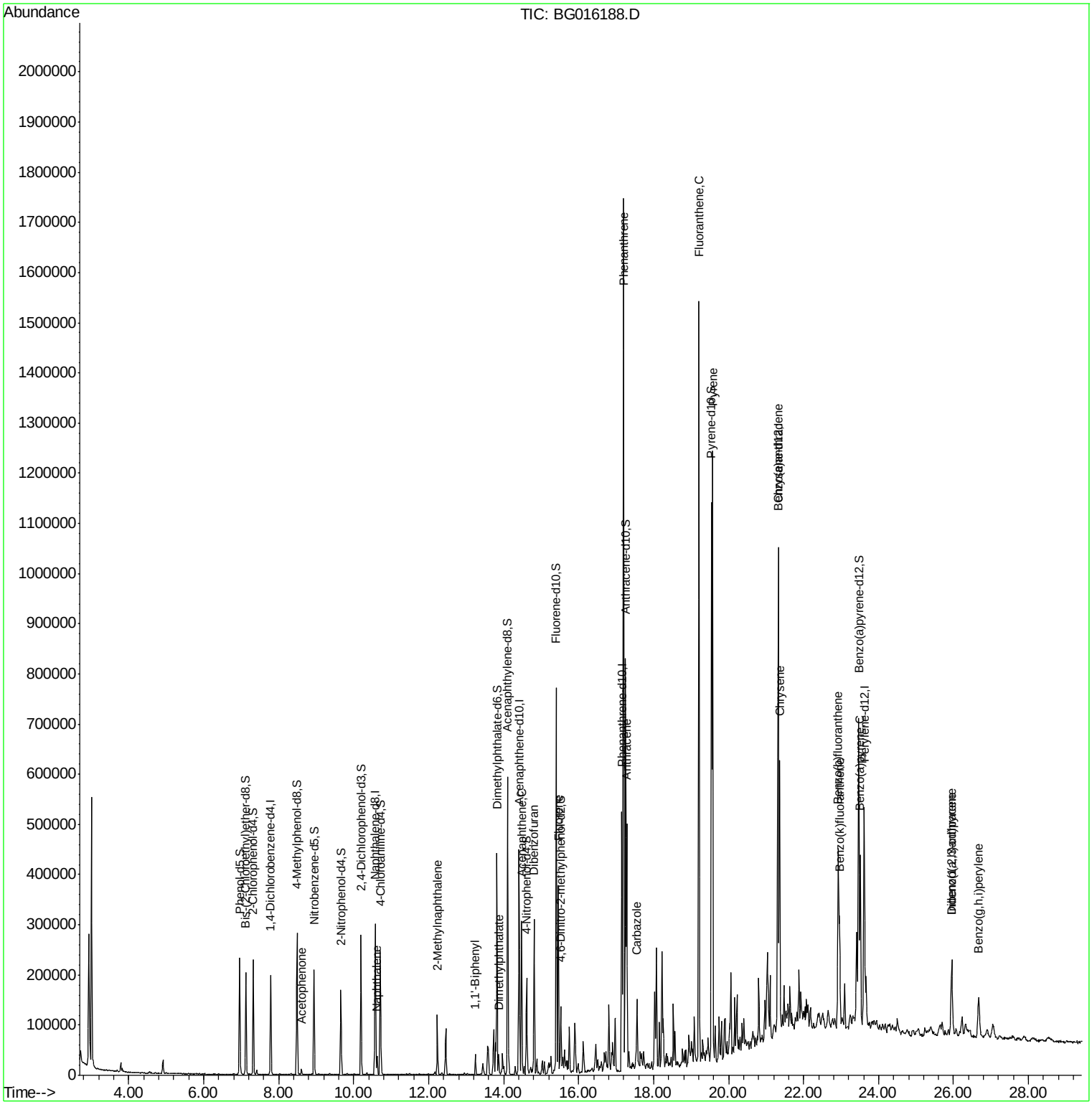
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\
Data File : BG016188.D
Acq On : 27 Mar 2015 22:56
Operator : TP/IZ
Sample : G1647-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 28 06:44:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 28 05:59:58 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AD6

Manual Integrations APPROVED
apatel
3/30/2015 4:29:26 PM



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Quant Time: Mar 28 06:09:24 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
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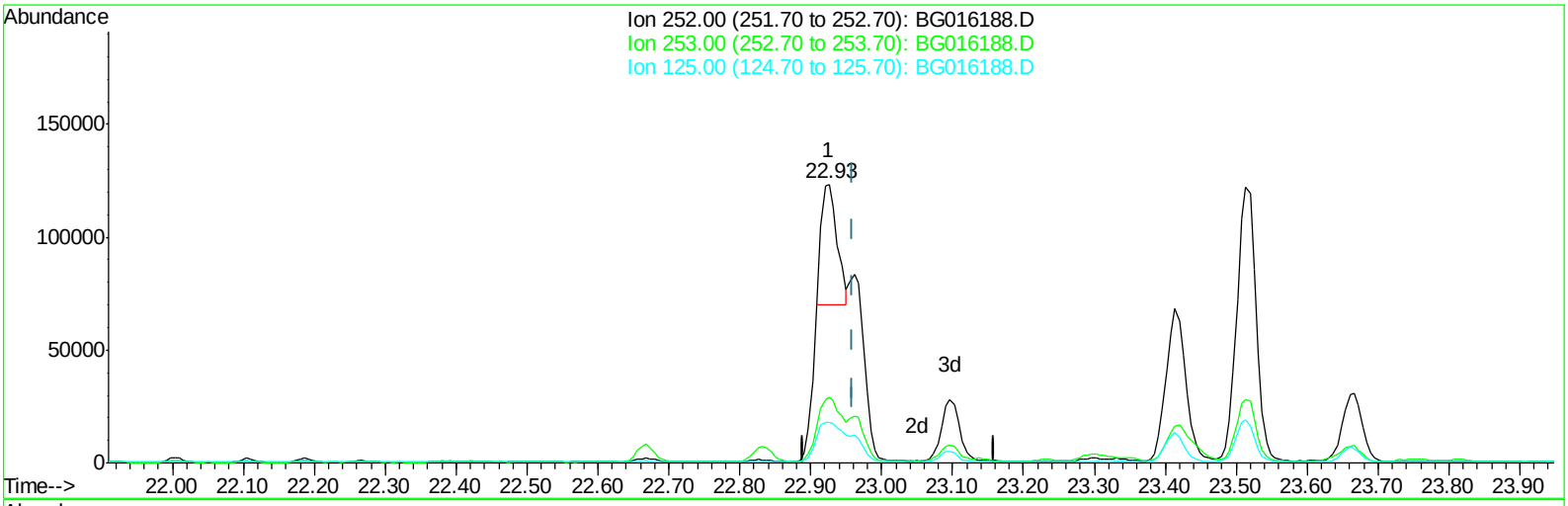

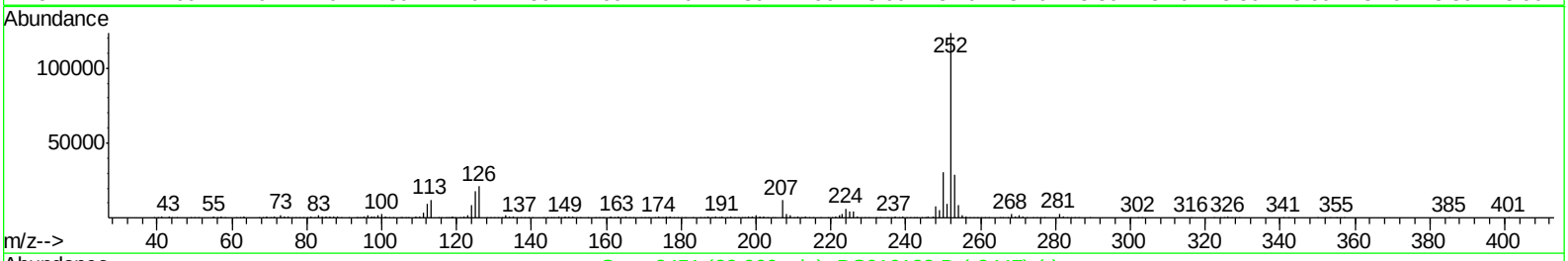

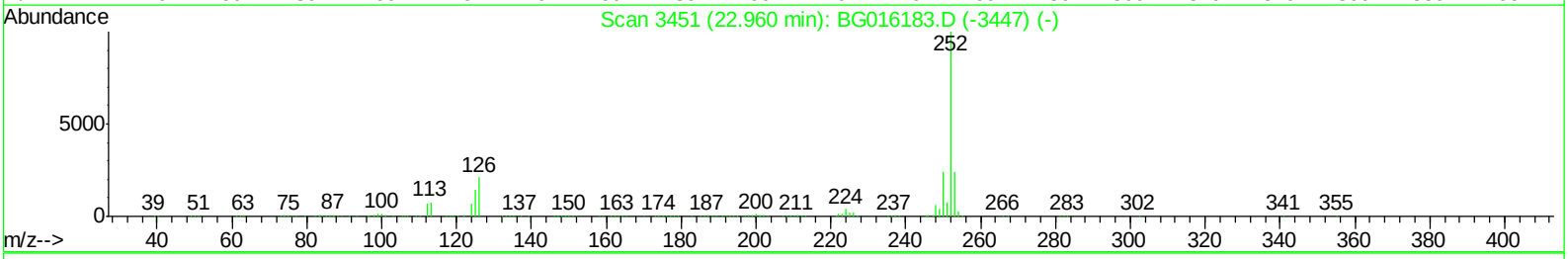

TIC: BG016188.D

(86) Benzo(k)fluoranthene

22.926min (-0.034) 4.64ng/ul

response 82917

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.54
125.00	13.40	14.76
0.00	0.00	0.00

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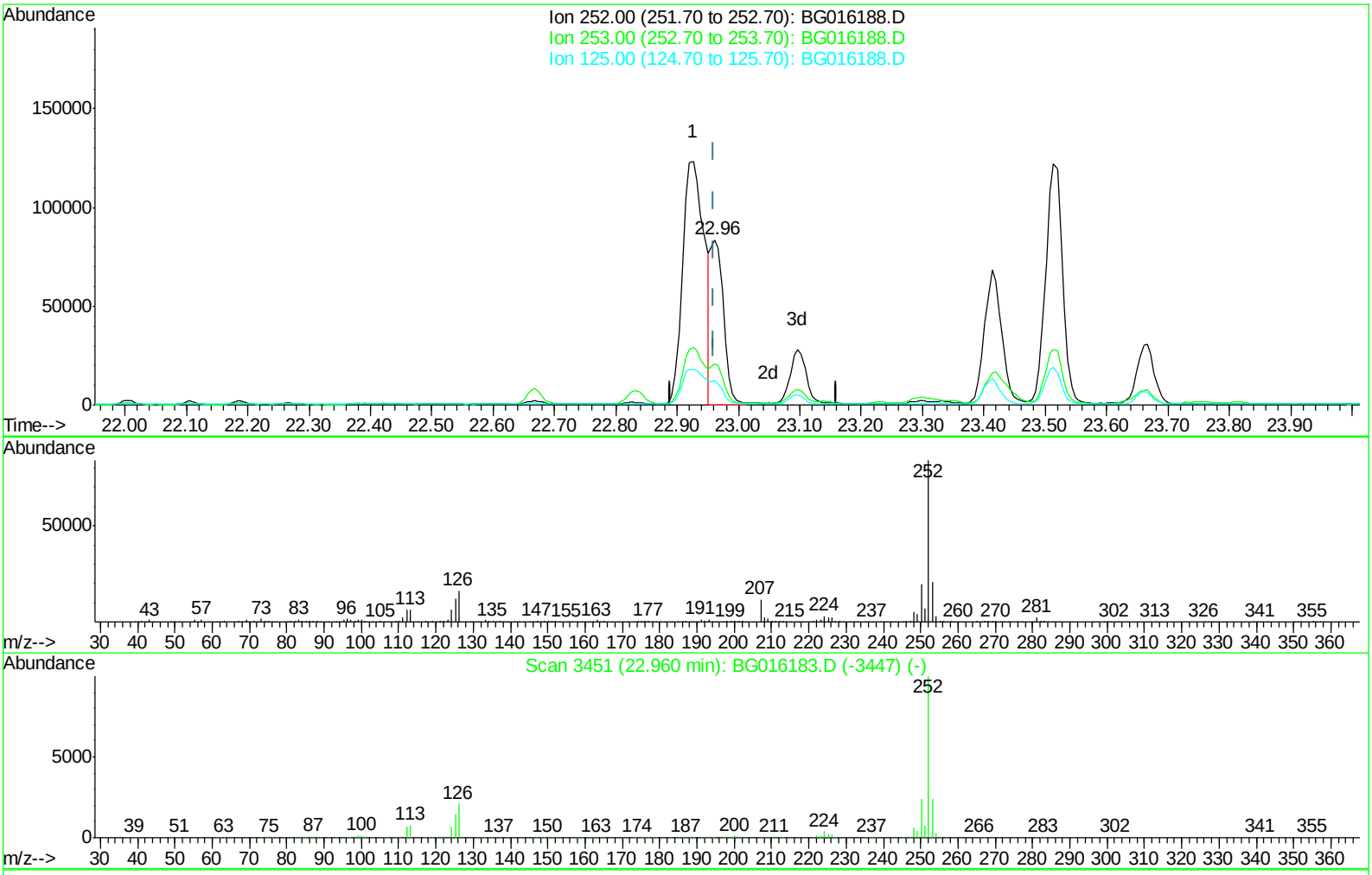

TIC: BG016188.D

(86) Benzo(k)fluoranthene

22.961min (+0.002) 7.11ng/ul m

response 127000

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.48
125.00	13.40	14.54
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	7.79	152	57721	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	256177	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	149844	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	304657	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	313439	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	315189	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	6.96	99	151259	29.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	80408	28.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	117708	29.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	110873	28.44	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	65548	32.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	68793	35.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	108355	30.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	144057	28.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	315050	32.25	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	417127	30.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	60985	26.14	ng/ul	0.00
57) Fluorene-d10	15.41	176	293462	30.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	34152	21.45	ng/ul	0.00
70) Anthracene-d10	17.25	188	417628	30.01	ng/ul	0.00
76) Pyrene-d10	19.54	212	428150	30.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	404261	29.41	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.61	105	7362	1.19	ng/ul	97
28) Naphthalene	10.63	128	31535	2.28	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	59278	6.06	ng/ul	96
40) 1,1'-Biphenyl	13.25	154	19319	1.64	ng/ul#	96
44) Dimethylphthalate	13.87	163	25007	2.26	ng/ul	98
49) Acenaphthene	14.48	153	121500	11.90	ng/ul	98
53) Dibenzofuran	14.81	168	177544	12.88	ng/ul	99
58) Fluorene	15.46	166	155655	12.93	ng/ul	98
69) Phenanthrene	17.20	178	966574	55.81	ng/ul	97
71) Anthracene	17.29	178	285373	16.23	ng/ul	99
72) Carbazole	17.56	167	86171	5.10	ng/ul	98
74) Fluoranthene	19.21	202	846160	43.22	ng/ul	98
77) Pyrene	19.57	202	659965	34.22	ng/ul	100
80) Benzo(a)anthracene	21.31	228	333613	18.79	ng/ul	99
82) Chrysene	21.36	228	264679	15.67	ng/ul	97
85) Benzo(b)fluoranthene	22.93	252	299431	16.55	ng/ul	98
86) Benzo(k)fluoranthene	22.96	252	127000m	7.11	ng/ul	
88) Benzo(a)pyrene	23.51	252	230903	12.81	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.95	276	133613	6.41	ng/ul	95
90) Dibenzo(a,h)anthracene	25.96	278	36947	2.11	ng/ul	94
91) Benzo(g,h,i)perylene	26.66	276	98833	5.64	ng/ul	99

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

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