

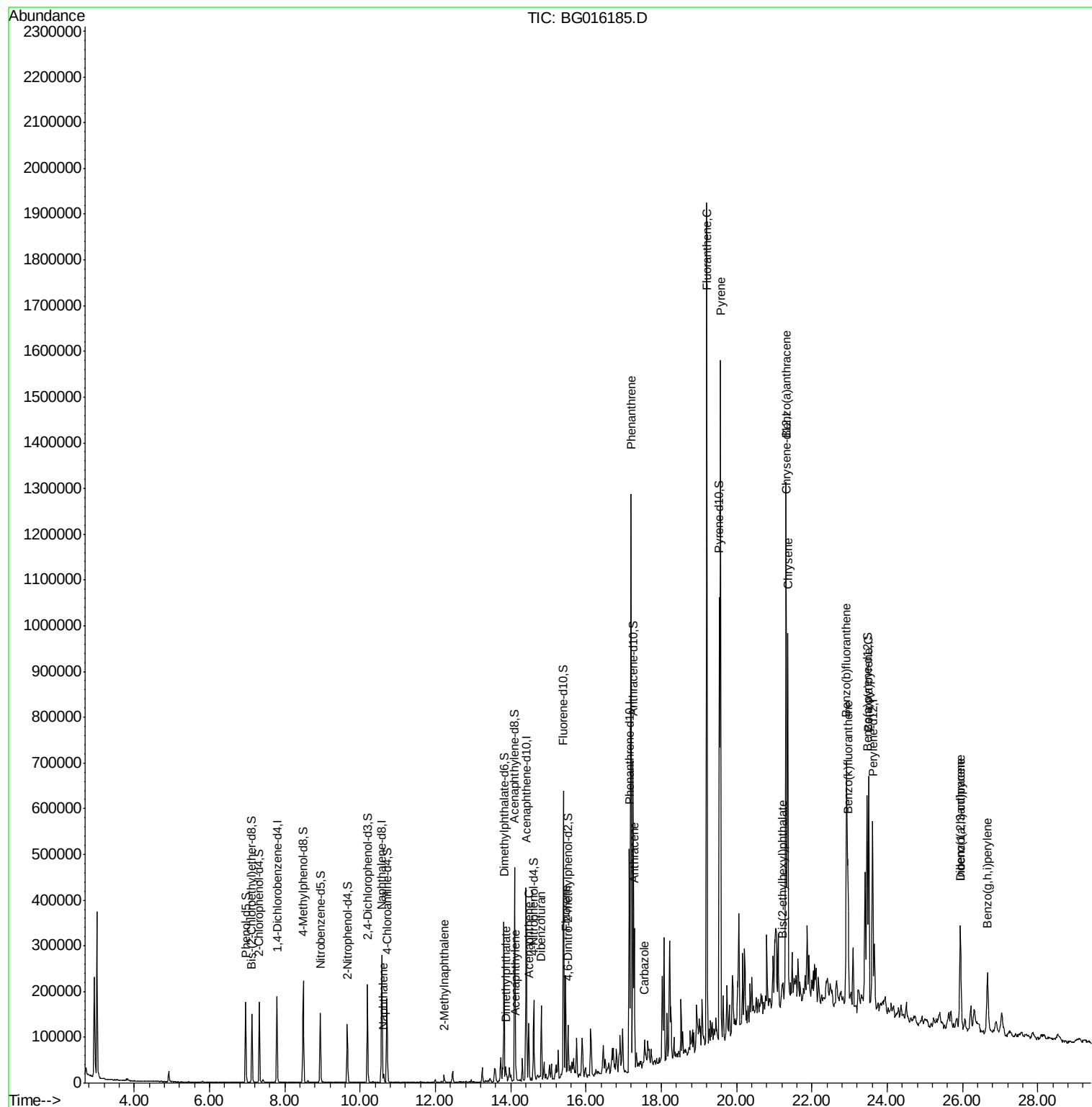
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\
Data File : BG016185.D
Acq On : 27 Mar 2015 21:13
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

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3/30/2015 4:29:17 PM

Quant Time: Mar 28 06:29:37 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



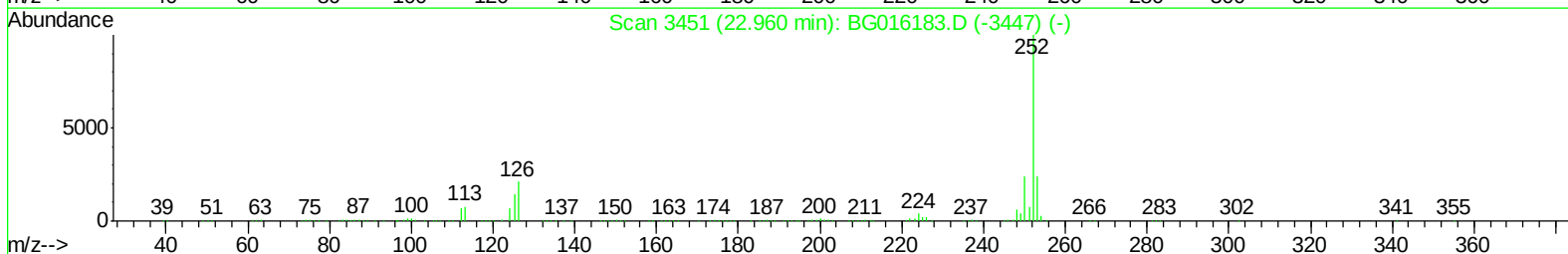
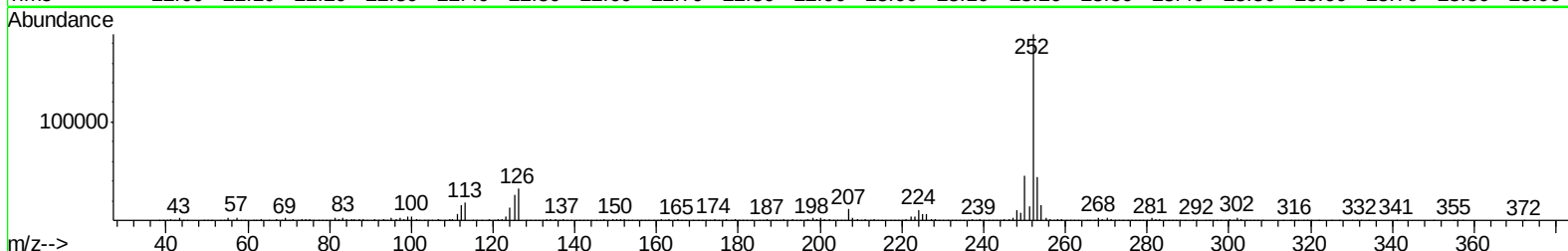
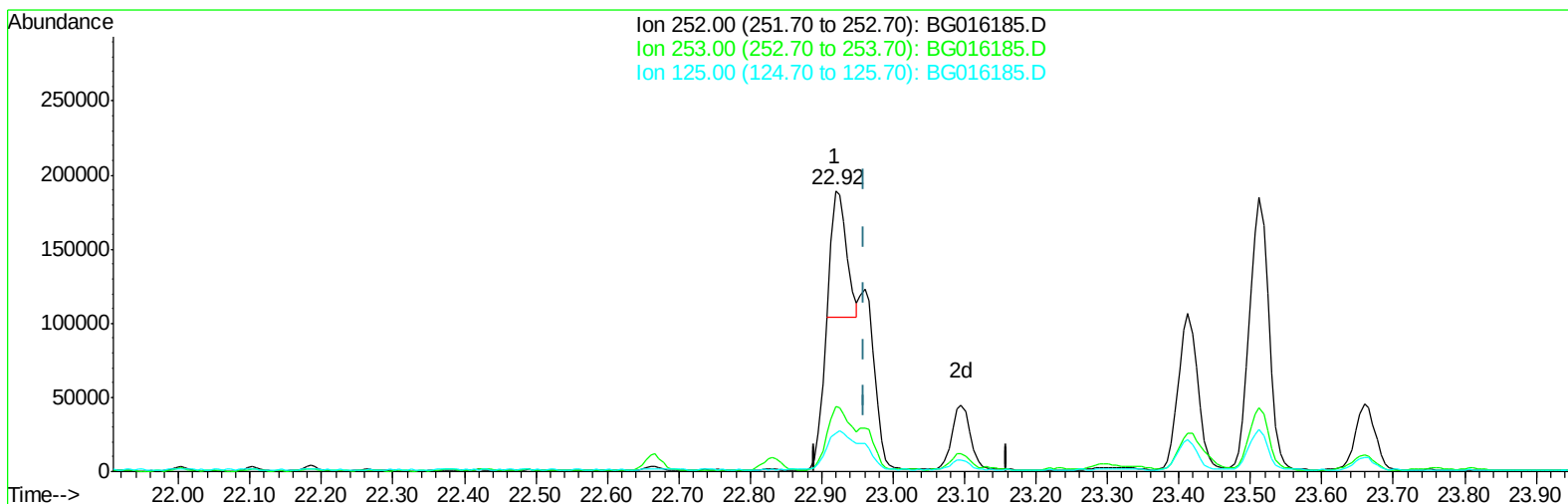
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TIC: BG016185.D

(86) Benzo(k)fluoranthene

22.919min (-0.041) 7.38ng/ul

response 123209

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.25
125.00	13.40	13.56
0.00	0.00	0.00

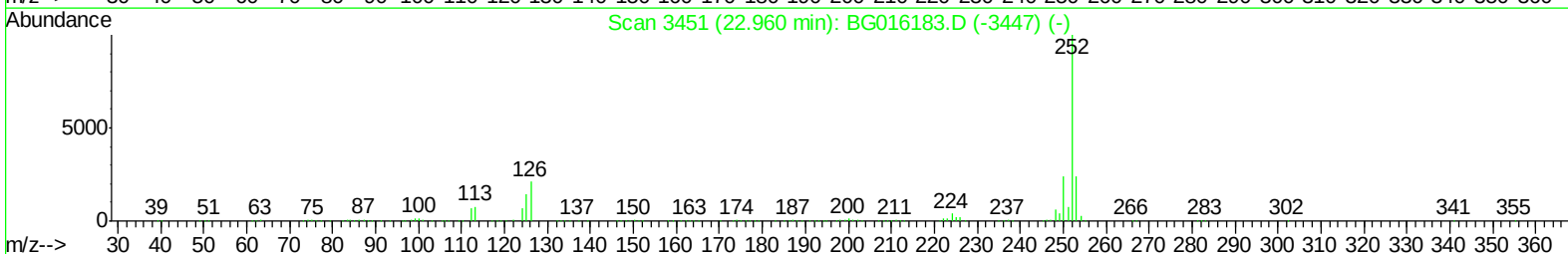
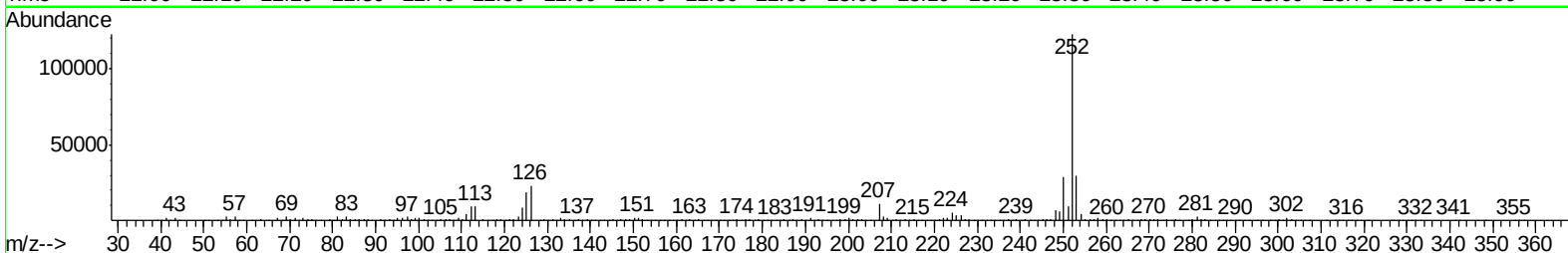
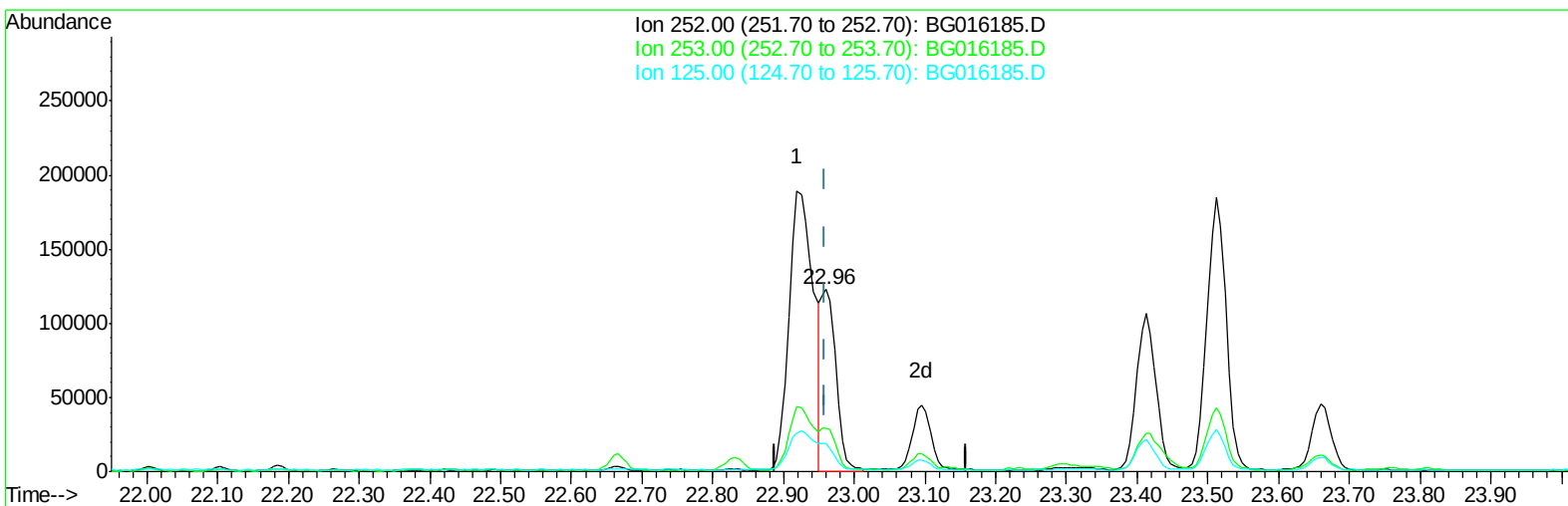
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TIC: BG016185.D

(86) Benzo(k)fluoranthene

22.960min (+0.001) 11.05ng/ul m

response 184416

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.84
125.00	13.40	15.19
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	52682	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	235984	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	140563	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	286236	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	290121	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	294422	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	116006	24.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	59422	22.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	90345	24.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	90715	25.49	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	48141	25.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	51532	28.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	83584	25.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	112263	24.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	251556	27.45	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	327447	25.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	53215	24.31	ng/ul	0.00
57) Fluorene-d10	15.41	176	236950	25.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	30138	20.15	ng/ul	0.00
70) Anthracene-d10	17.25	188	348846	26.68	ng/ul	0.00
76) Pyrene-d10	19.54	212	343155	26.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	303901	23.67	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	10.62	128	15230	1.20	ng/ul	98
34) 2-Methylnaphthalene	12.24	142	9421	1.04	ng/ul	92
44) Dimethylphthalate	13.87	163	17793	1.71	ng/ul	97
47) Acenaphthylene	14.14	152	19936	1.39	ng/ul	98
49) Acenaphthene	14.48	153	51277	5.36	ng/ul	98
53) Dibenzofuran	14.81	168	81499	6.30	ng/ul	99
58) Fluorene	15.46	166	96274	8.53	ng/ul	94
69) Phenanthrene	17.20	178	723563	44.47	ng/ul	98
71) Anthracene	17.29	178	183813	11.13	ng/ul	98
72) Carbazole	17.56	167	30460	1.92	ng/ul	99
74) Fluoranthene	19.21	202	999642	54.34	ng/ul	99
77) Pyrene	19.57	202	820768	45.98	ng/ul	98
80) Benzo(a)anthracene	21.31	228	452427	27.52	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.23	149	9970	1.01	ng/ul	96
82) Chrysene	21.36	228	376474	24.07	ng/ul	98
85) Benzo(b)fluoranthene	22.92	252	447917	26.50	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	184416m	11.05	ng/ul	
88) Benzo(a)pyrene	23.51	252	346820	20.60	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.94	276	197774	10.15	ng/ul	95
90) Dibenzo(a,h)anthracene	25.95	278	55922	3.42	ng/ul#	73
91) Benzo(a,h,i)perylene	26.67	276	147567	9.01	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed