

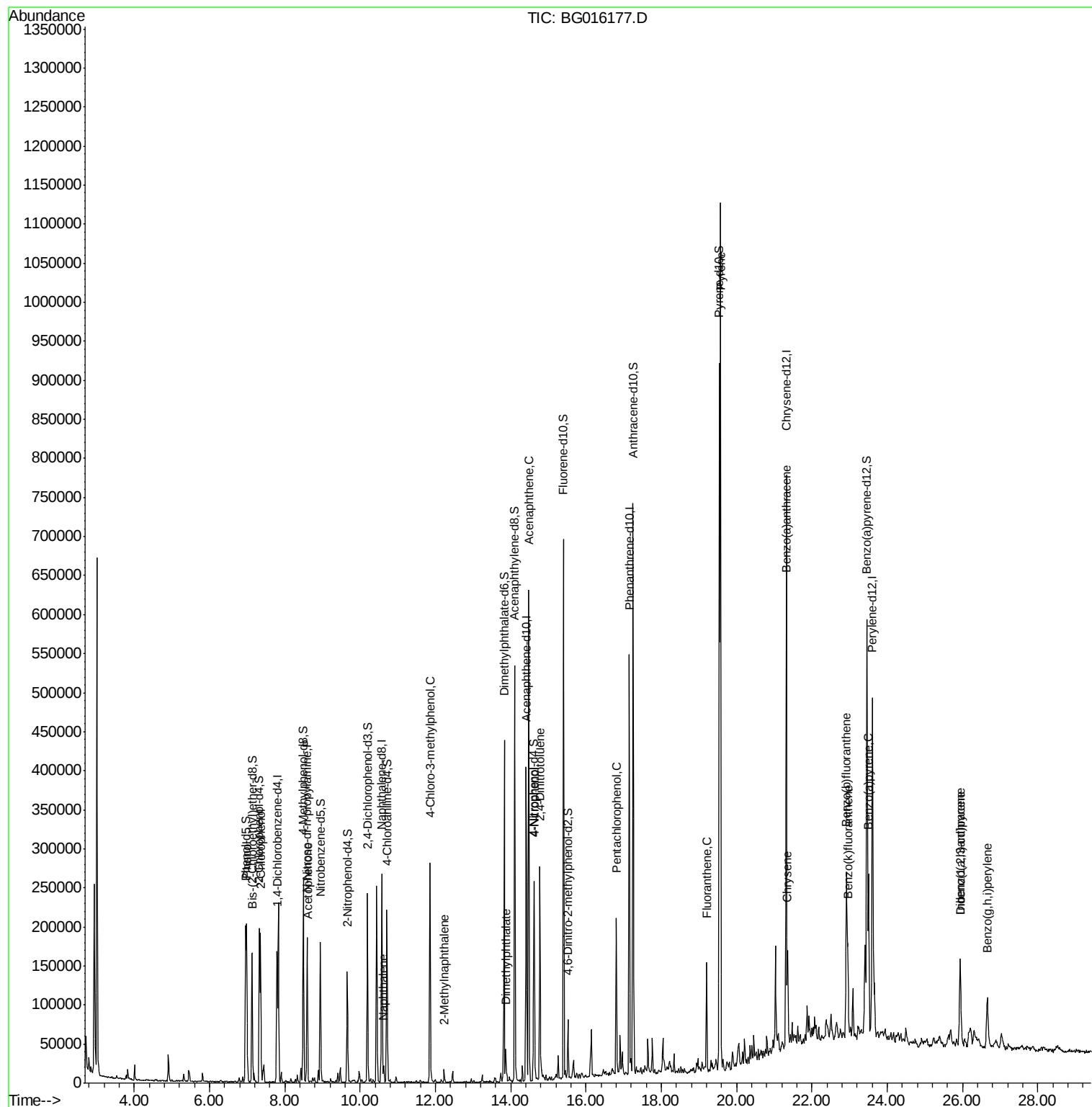
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\
Data File : BG016177.D
Acq On : 27 Mar 2015 16:00
Operator : TP/IZ
Sample : G1647-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC2MS

Manual Integrations
APPROVED

apatel
3/30/2015 4:29:04 PM

Quant Time: Mar 28 05:54:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 28 03:20:39 2015
Response via : Initial Calibration



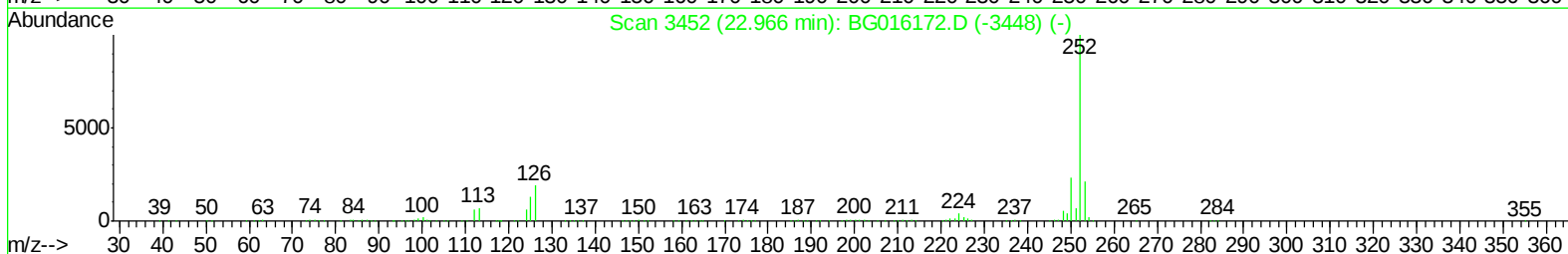
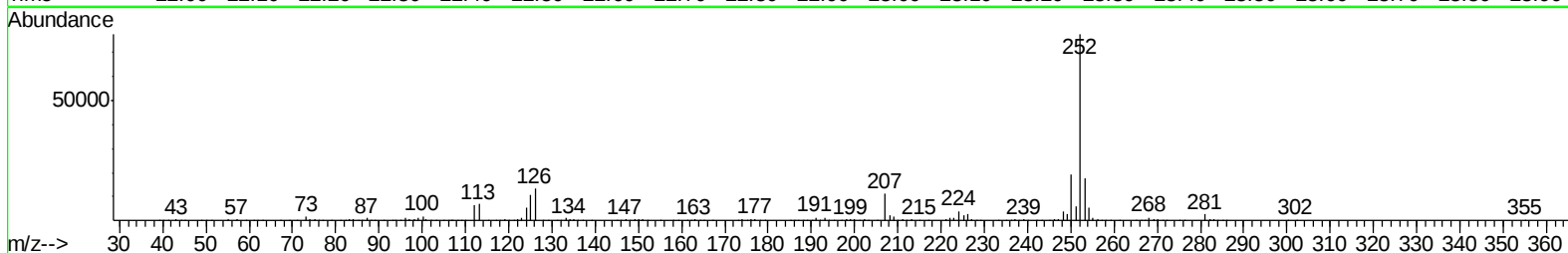
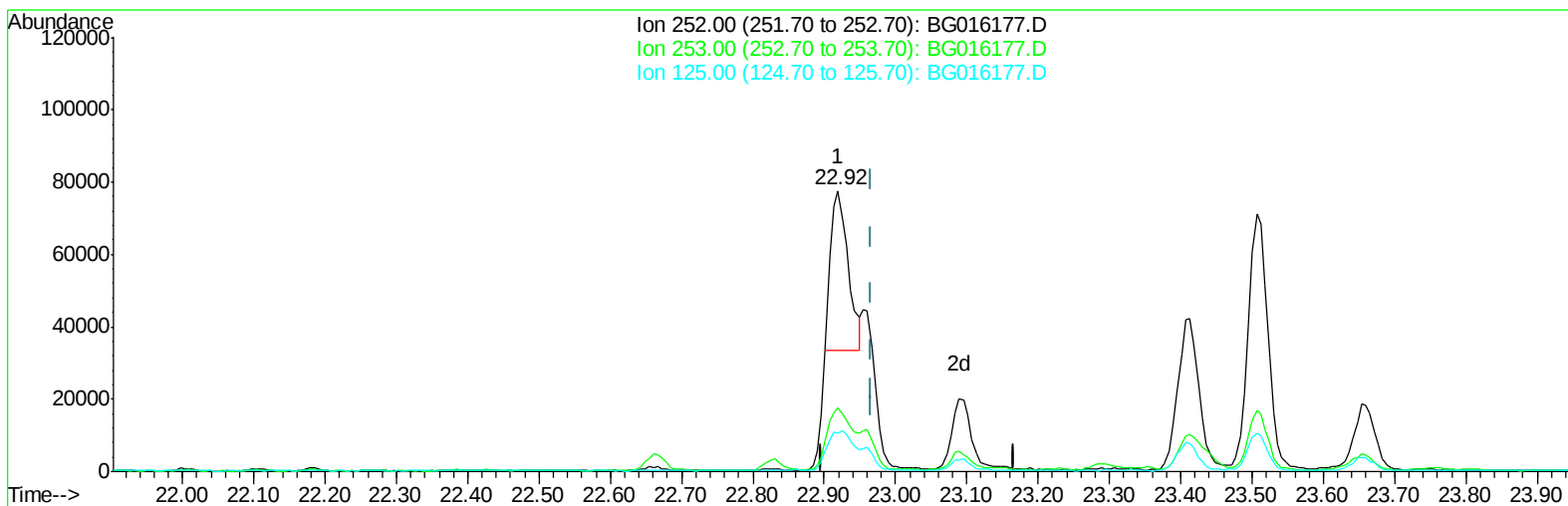
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TIC: BG016177.D

(86) Benzo(k)fluoranthene
22.919min (-0.047) 4.46ng/ul
response 74776

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.63
125.00	13.40	13.74
0.00	0.00	0.00

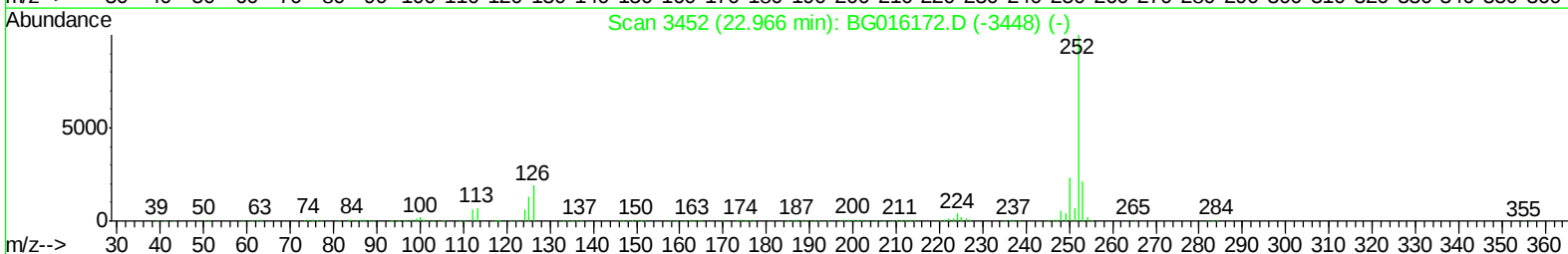
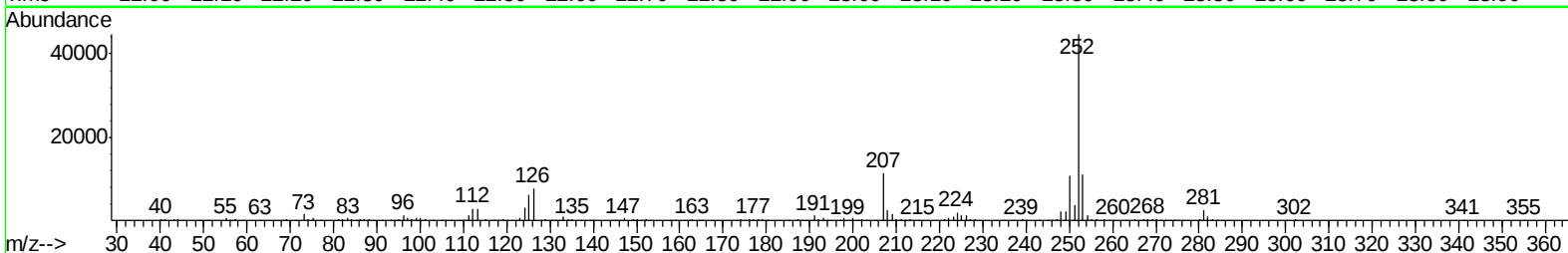
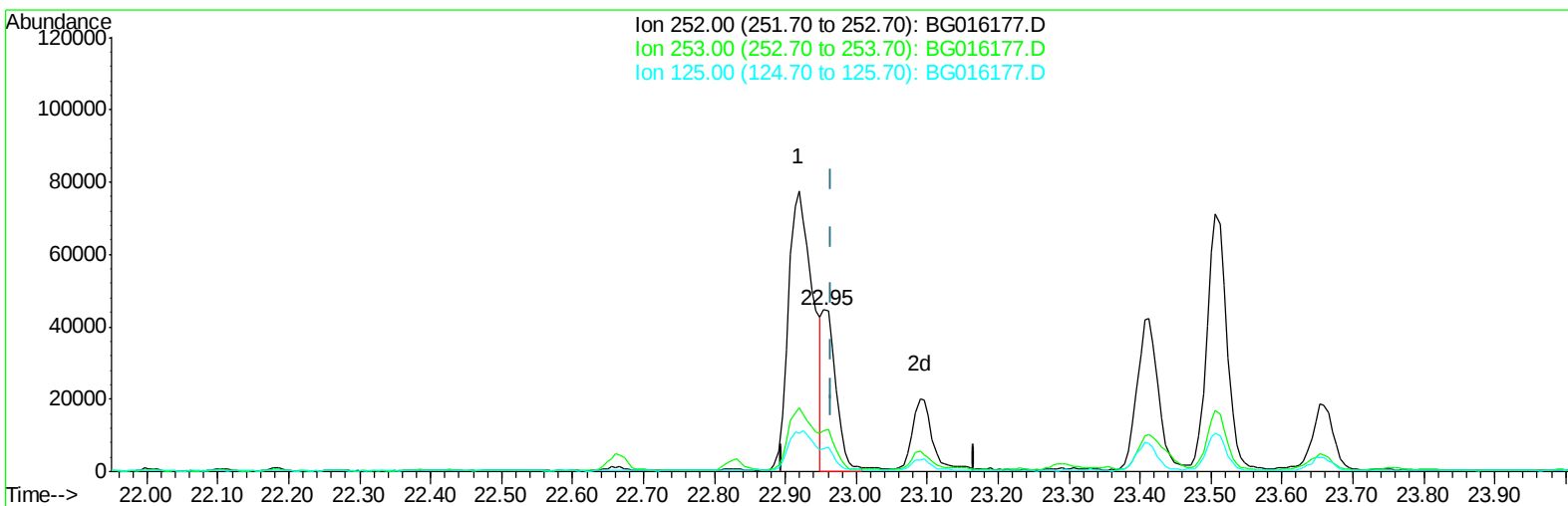
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TIC: BG016177.D

(86) Benzo(k)fluoranthene

22.954min (-0.012) 3.56ng/ul m

response 59629

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.89
125.00	13.40	14.01
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	48199	20.00	ng/ul	0.01
18) Naphthalene-d8	10.58	136	223663	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	137441	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	289149	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	301814	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	295811	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	130030	30.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	67698	28.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	100982	30.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	99848	30.67	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	55702	31.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	57854	33.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	95523	30.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	128392	29.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	286020	31.92	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	372696	29.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	52435	24.50	ng/ul	0.00
57) Fluorene-d10	15.41	176	266031	29.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	20325	13.45	ng/ul	0.00
70) Anthracene-d10	17.25	188	392613	29.72	ng/ul	0.00
76) Pyrene-d10	19.54	212	410445	30.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	355437	27.55	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.99	94	130240	27.47	ng/ul	97
10) 2-Chlorophenol	7.36	128	96936	27.27	ng/ul	95
14) Acetophenone	8.60	105	10984	2.13	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.59	70	70147	25.14	ng/ul	97
28) Naphthalene	10.62	128	14679	1.22	ng/ul	98
33) 4-Chloro-3-methylphenol	11.86	107	102478	29.04	ng/ul	97
34) 2-Methylnaphthalene	12.23	142	9024	1.06	ng/ul	98
44) Dimethylphthalate	13.87	163	25874	2.54	ng/ul#	96
49) Acenaphthene	14.48	153	247553	26.44	ng/ul	100
52) 4-Nitrophenol	14.62	109	27969	23.92	ng/ul	95
54) 2,4-Dinitrotoluene	14.78	165	84593	27.89	ng/ul	98
68) Pentachlorophenol	16.80	266	34848	18.87	ng/ul	95
74) Fluoranthene	19.21	202	75509	4.06	ng/ul	97
77) Pyrene	19.57	202	604642	32.56	ng/ul	99
80) Benzo(a)anthracene	21.31	228	73296	4.29	ng/ul	96
82) Chrysene	21.36	228	71733	4.41	ng/ul	99
85) Benzo(b)fluoranthene	22.92	252	187247	11.03	ng/ul	100
86) Benzo(k)fluoranthene	22.95	252	59629m	3.56	ng/ul	
88) Benzo(a)pyrene	23.51	252	134948	7.98	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.94	276	105068	5.37	ng/ul	94
90) Dibenzo(a,h)anthracene	25.94	278	26985	1.64	ng/ul#	73
91) Benzo(a,h,i)perylene	26.66	276	78613	4.78	ng/ul	96

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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