

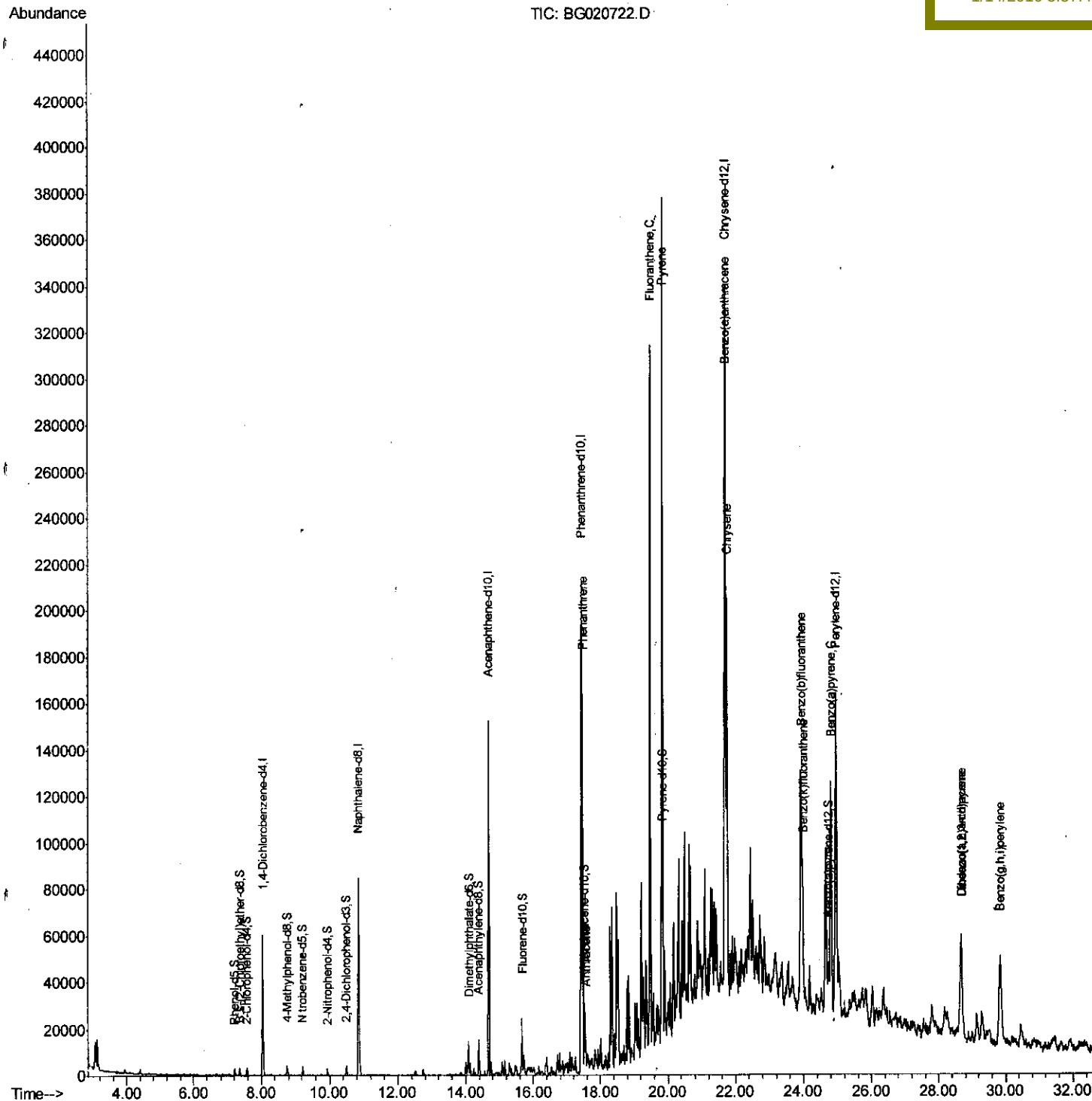
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011316\
Data File : BG020722.D
Acq On : 14 Jan 2016 5:28
Operator : SJ/IZ
Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC936

Quant Time: Jan 14 11:21:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 07:56:00 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

MMdadoda
1/14/2016 5:57:48 PM



Quantitation Report (Qedit)

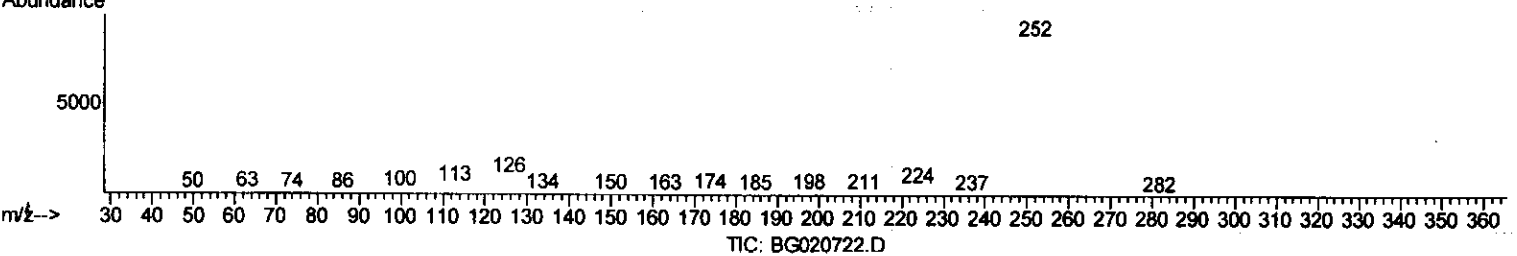
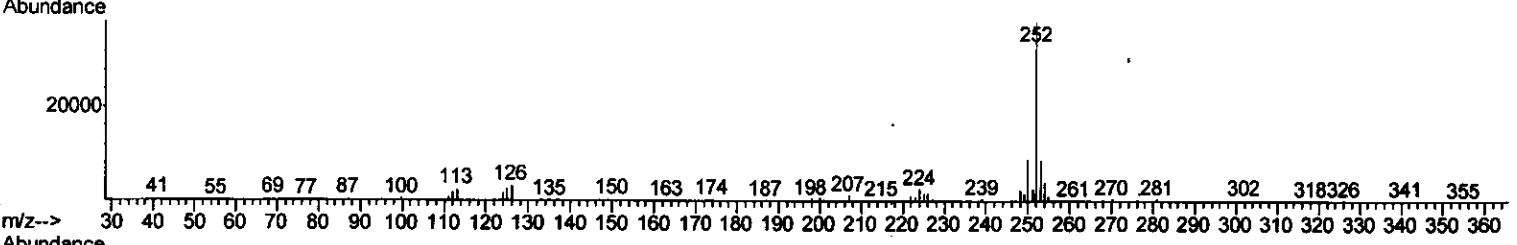
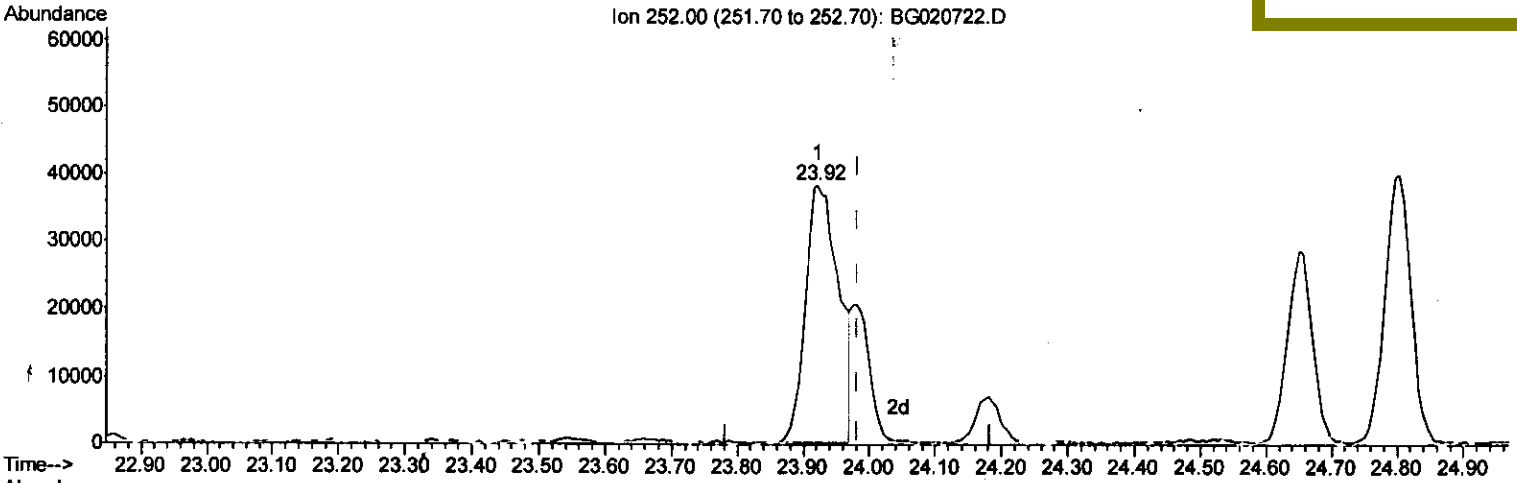
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Instrument :
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 ClientSampled :
 BC936

Manual Integrations
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Quant Time: Jan 14 11:19:23 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 07:56:00 2016
 Response via : Initial Calibration



(89) Benzo(k)fluoranthene

23.922min (-0.061) 14.05ng/ul

response 134166

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.82
125.00	6.70	7.20
0.00	0.00	0.00

Quantitation Report (Qedit)

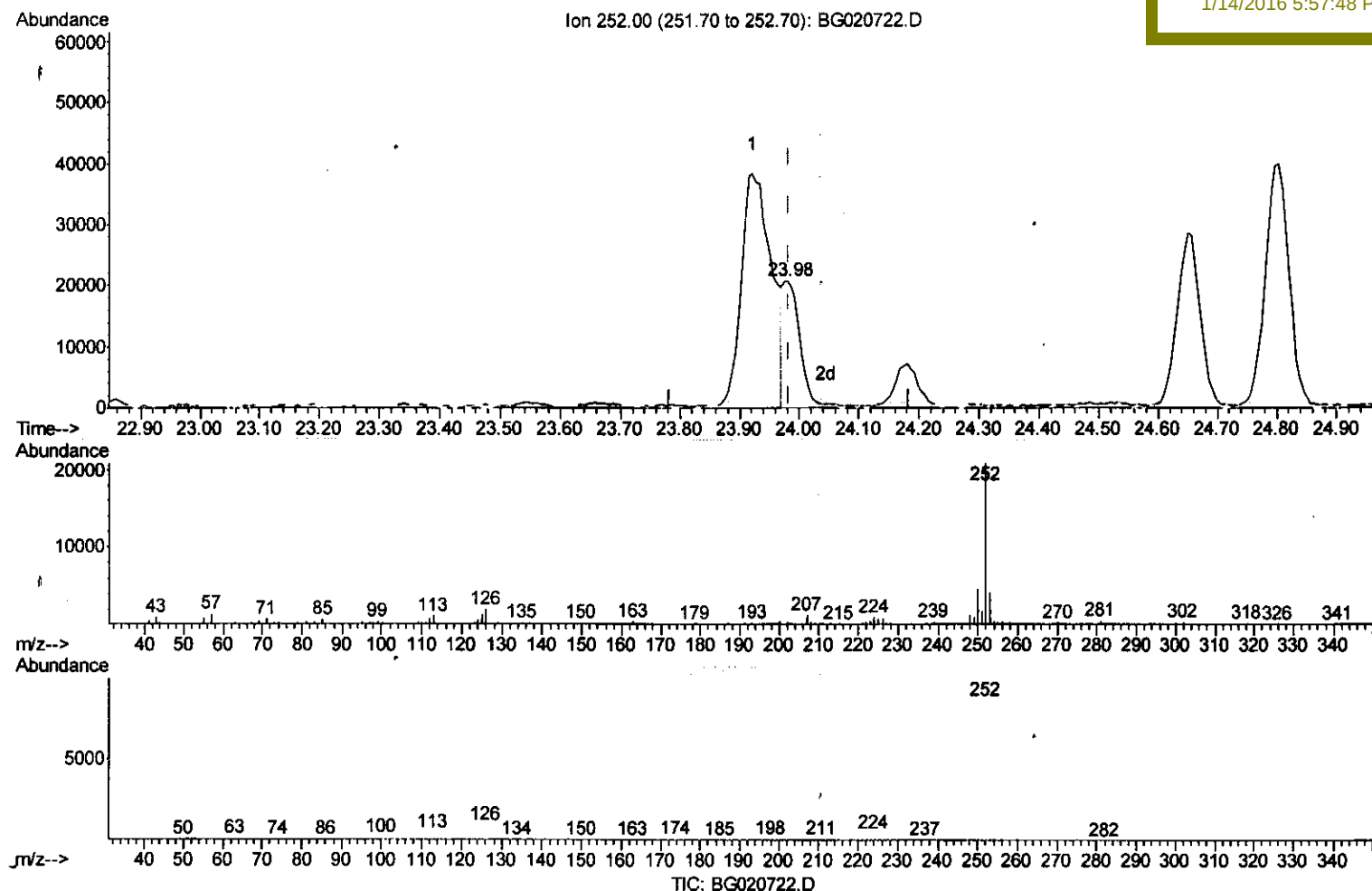
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Quant Time: Jan 14 11:19:23 2016
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Manual Integrations
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(89) Benzo(k)fluoranthene

23.981min (-0.003) 4.17ng/ul m

response 39830

Ion Exp% Act%

252.00 100 100

253.00 21.40 20.70

125.00 6.70 6.82

0.00 0.00 0.00

SJ
 1/15/16

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011316\
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	17424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	76415	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	54022	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	134318	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	154670	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	150081	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	7.21	99	3064	2.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	1885	2.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	2687	2.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	2682	2.13	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	1241	2.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	1515	2.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	2699	2.02	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.08	166	11495	2.44	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	13842	2.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	352	0.56	ng/ul	0.03
58) Fluorene-d10	15.67	176	11412	2.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	643	0.88	ng/ul	0.00
71) Anthracene-d10	17.52	188	17982	2.73	ng/ul	0.00
79) Pyrene-d10	19.82	212	20275	2.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	21583	2.70	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) Phenanthrene	17.47	178	104454	13.07	ng/ul	99
72) Anthracene	17.56	178	13194	1.64	ng/ul	96
77) Fluoranthene	19.48	202	190020	19.56	ng/ul	99
80) Pyrene	19.84	202	241511	24.62	ng/ul	99
83) Benzo(a)anthracene	21.68	228	105383	10.92	ng/ul	95
85) Chrysene	21.75	228	128956	14.13	ng/ul	98
88) Benzo(b)fluoranthene	23.92	252	134166	13.88	ng/ul	97
89) Benzo(k)fluoranthene	23.98	252	39830m	4.17	ng/ul	
91) Benzo(a)pyrene	24.80	252	108922	11.71	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.68	276	74319	6.77	ng/ul	96
93) Dibenzo(a,h)anthracene	28.70	278	20290	2.24	ng/ul#	87
94) Benzo(g,h,i)perylene	29.84	276	76781	8.48	ng/ul	96

S.J
 1/15/16

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