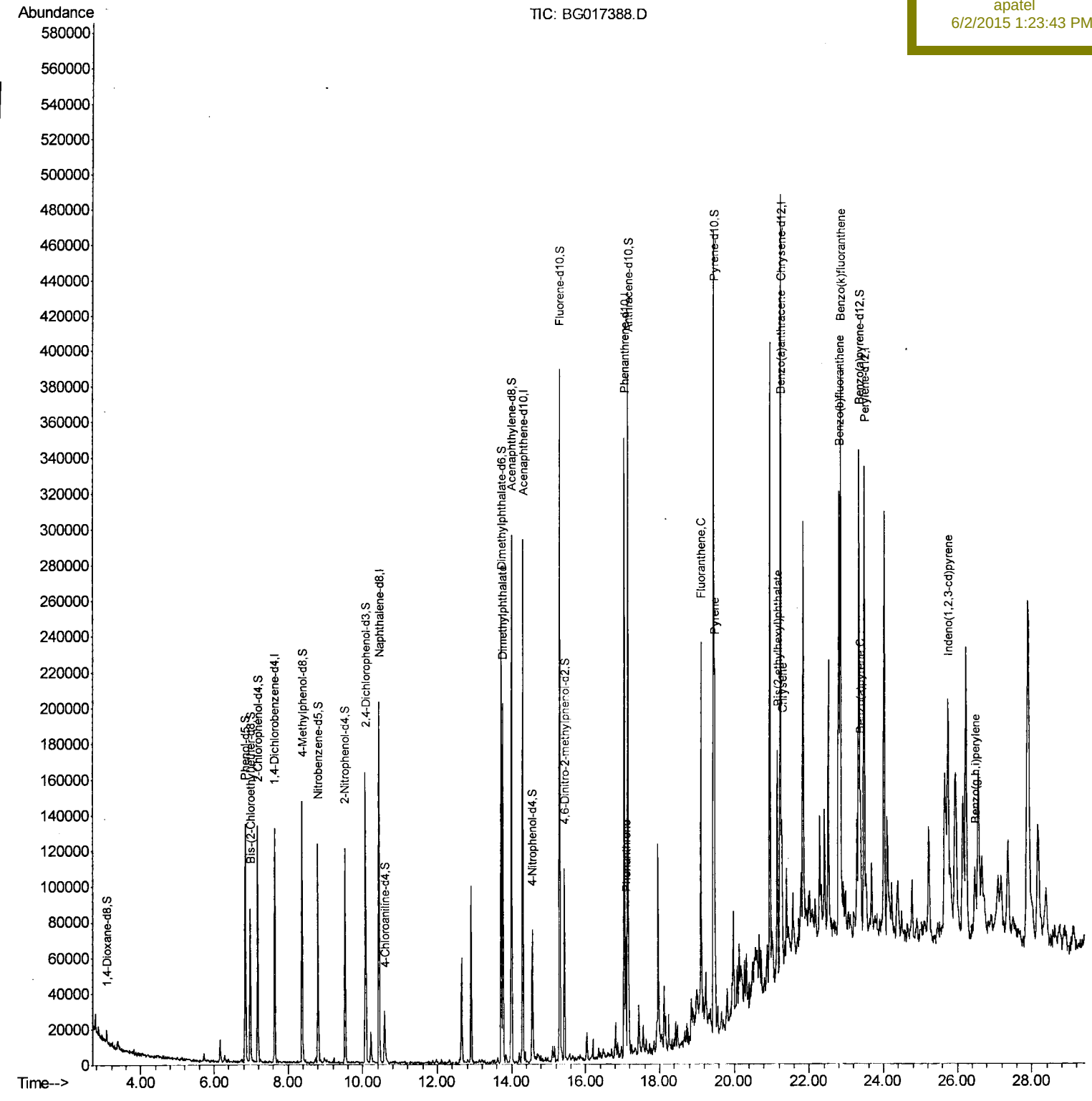
Data Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
Data File : BG017388.D
Acq On : 2 Jun 2015 3:06
Operator : TP/IZ
Sample : G2430-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 02 05:03:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:15:26 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BCRE2

Manual Integrations APPROVED
apatel
6/2/2015 1:23:43 PM

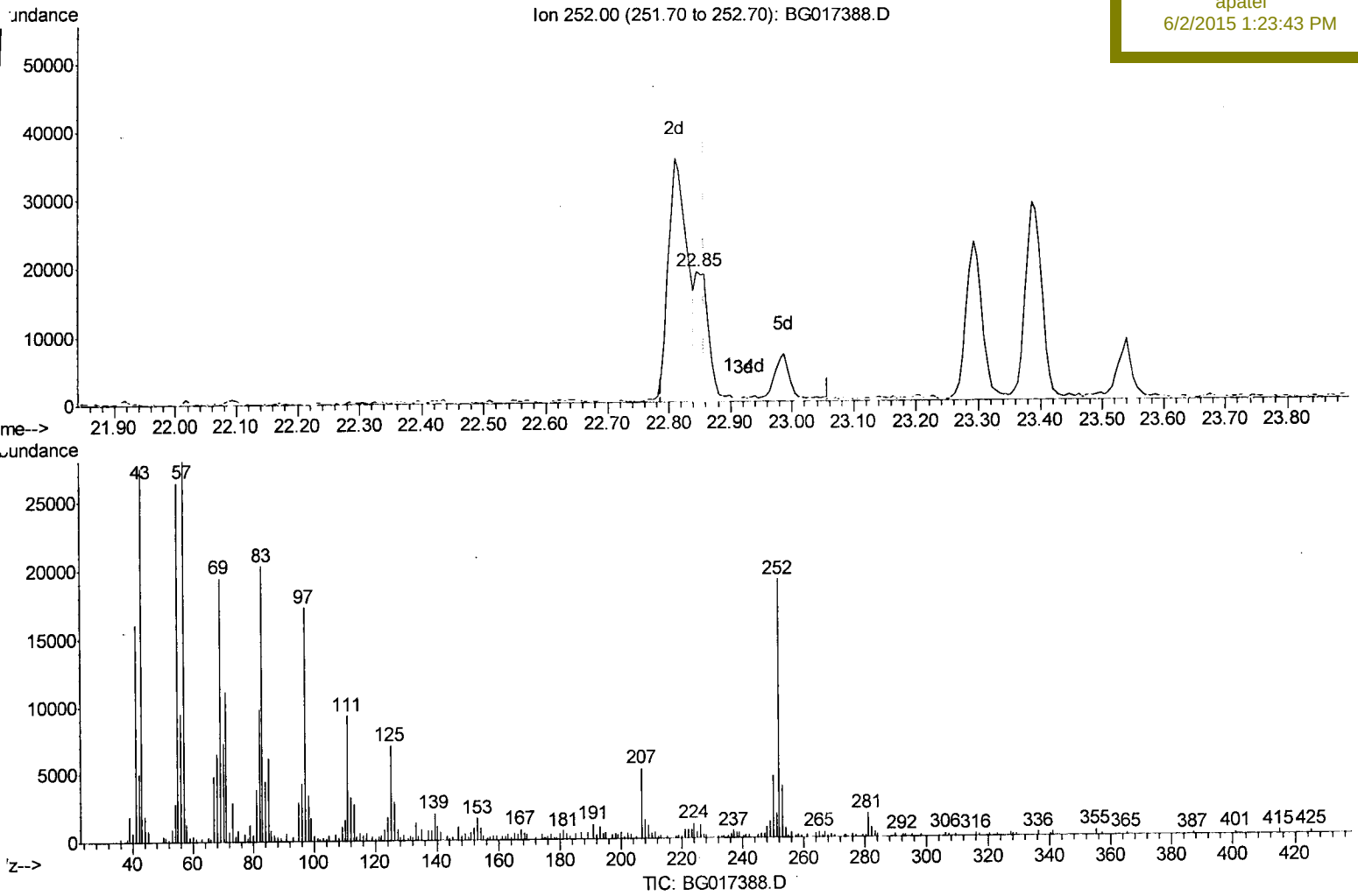


Data Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
Data File : BG017388.D
Acq On : 2 Jun 2015 3:06
Operator : TP/IZ
Sample : G2430-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 02 04:57:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:15:26 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BCRE2

Manual Integration APPROVED
apatel
6/2/2015 1:23:43 PM



(86) Benzo(k)fluoranthene

22.846min (-0.013) 2.96ng/ul m

response 28840

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	20.11
125.00	7.20	37.01#
0.00	0.00	0.00

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06/03/2015

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
Data File : BG017388.D
Acq On : 2 Jun 2015 3:06
Operator : TP/IZ
Sample : G2430-11
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Quant Time: Jun 02 04:57:20 2015
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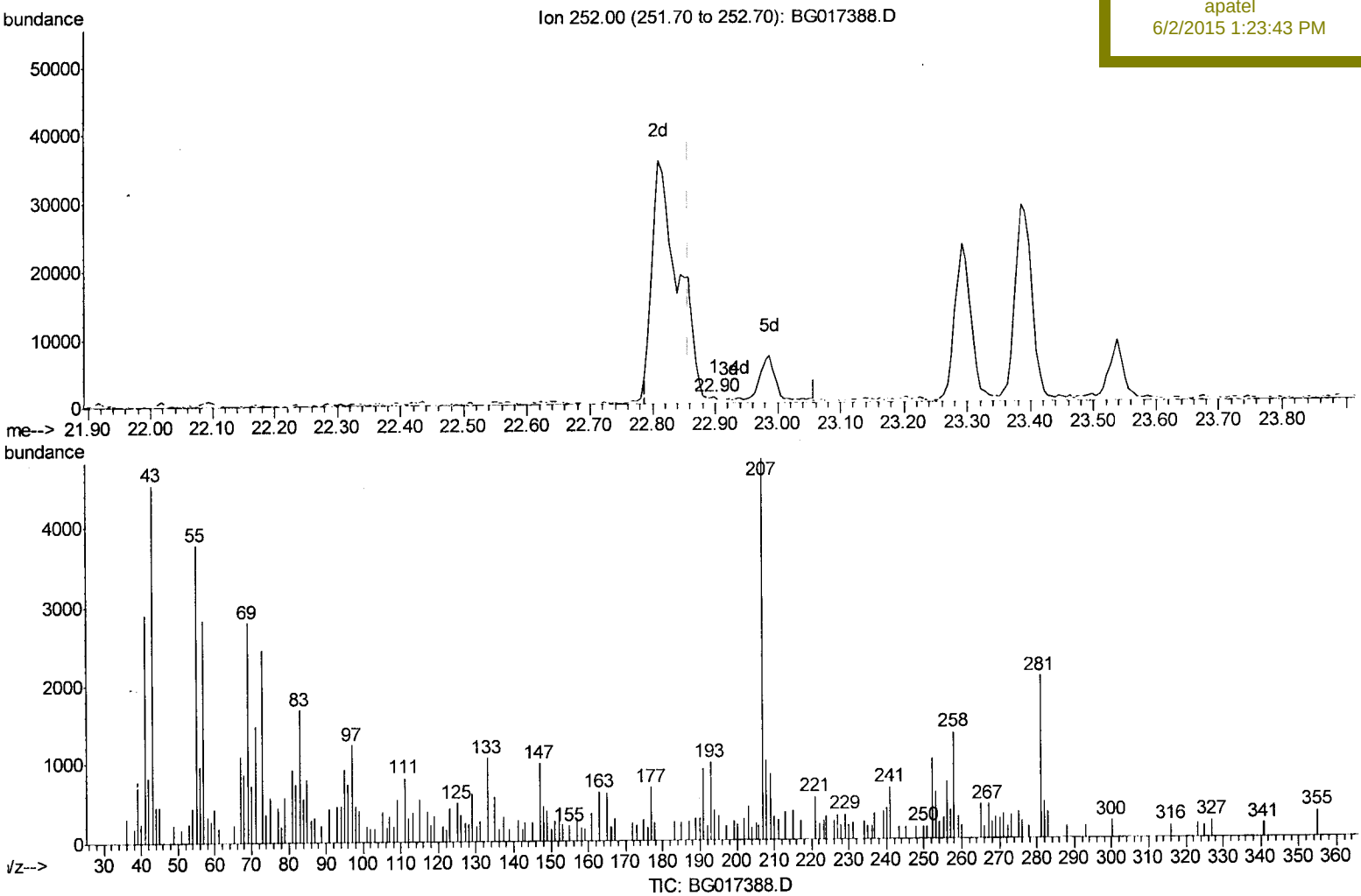
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:15:26 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BCRE2

Manual Integrations APPROVED
apatel
6/2/2015 1:23:43 PM



(86) Benzo(k)fluoranthene

22.898min (+0.040) 0.03ng/ul

response 274

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	58.11#
125.00	7.20	48.14#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
Data File : BG017388.D
Acq On : 2 Jun 2015 3:06
Operator : TP/IZ
Sample : G2430-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 02 05:03:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:15:26 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BCRE2

Manual Integrations APPROVED
apatel
6/2/2015 1:23:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	30413	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	139058	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	88928	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	179452	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	173206	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	172465	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	2513	3.92	ng/uL	0.00
5) Phenol-d5	6.85	99	58152	22.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	35418	23.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	50126	24.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	46752	21.28	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	24756	22.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	30039	23.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	49373	21.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	14793	5.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	139610	22.02	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	185483	22.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	18282	15.12	ng/ul	0.00
57) Fluorene-d10	15.30	176	134040	21.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	21486	17.11	ng/ul	0.00
70) Anthracene-d10	17.15	188	183428	21.82	ng/ul	0.00
76) Pyrene-d10	19.46	212	195667	23.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	166912	21.68	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.76	163	104584	14.86	ng/ul	96
69) Phenanthrene	17.10	178	35277	3.70	ng/ul	97
74) Fluoranthene	19.12	202	104536	9.08	ng/ul	98
77) Pyrene	19.48	202	108413	10.00	ng/ul	99
80) Benzo(a)anthracene	21.23	228	56138	5.45	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	38600	5.51	ng/ul	98
82) Chrysene	21.28	228	61699	6.47	ng/ul	97
85) Benzo(b)fluoranthene	22.81	252	76092	7.32	ng/ul#	87
86) Benzo(k)fluoranthene	22.85	252	28840m	2.96	ng/ul	
88) Benzo(a)pyrene	23.39	252	52823	5.38	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	25.76	276	35883	3.24	ng/ul#	91
91) Benzo(g,h,i)perylene	26.47	276	36691	3.97	ng/ul	94

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

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