Data Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
Data File : BG017379.D
Acq On : 1 Jun 2015 21:54
Operator : TP/IZ
Sample : G2431-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 02 03:39:00 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 :
BCRF4

Manual Integrations APPROVED
apatel
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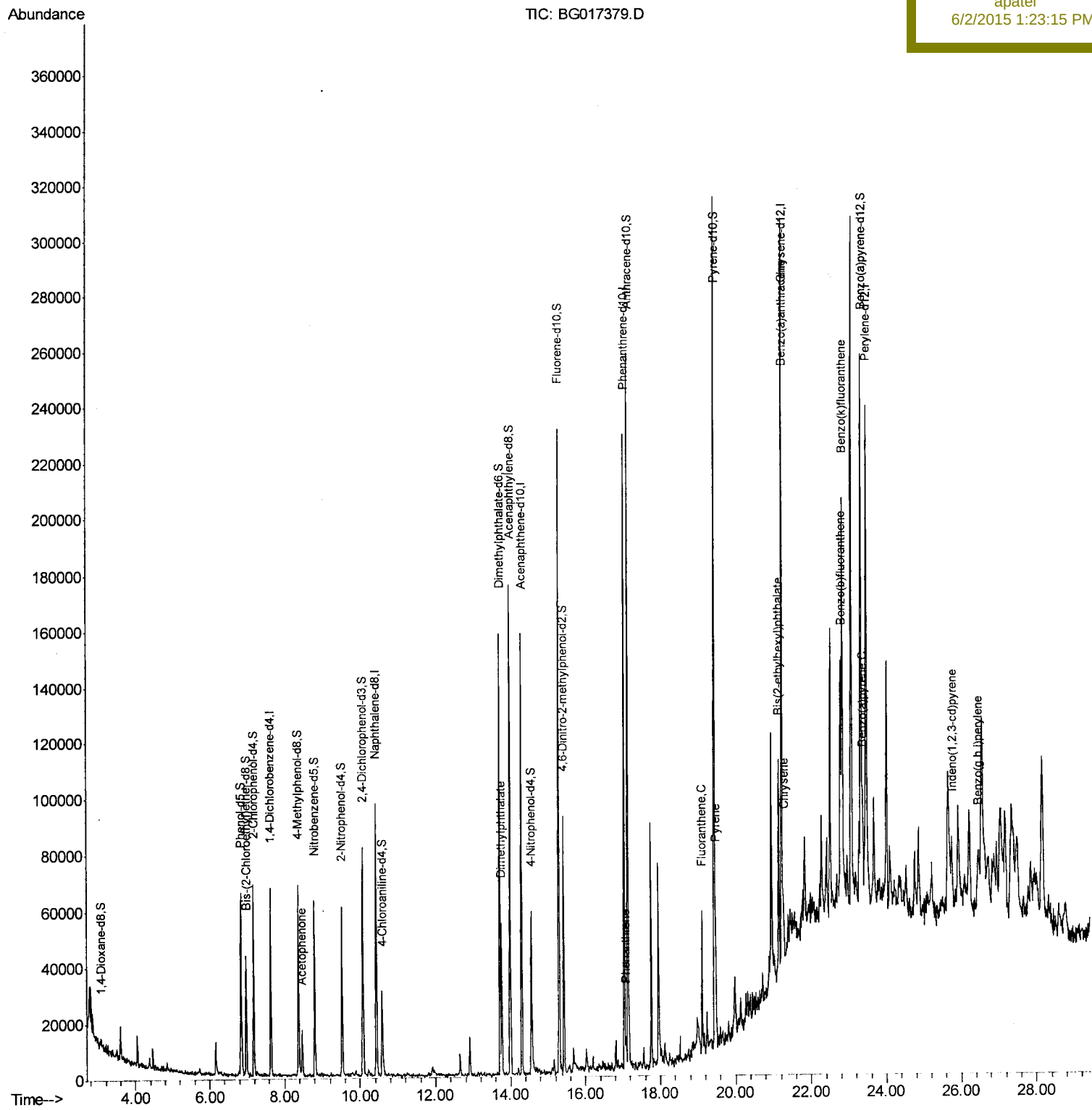

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
Data File : BG017379.D
Acq On : 1 Jun 2015 21:54
Operator : TP/IZ
Sample : G2431-10
Misc :
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Quant Time: Jun 02 03:36:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
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BNA_G
ClientSampleId :
BCRF4

Manual Integrations APPROVED
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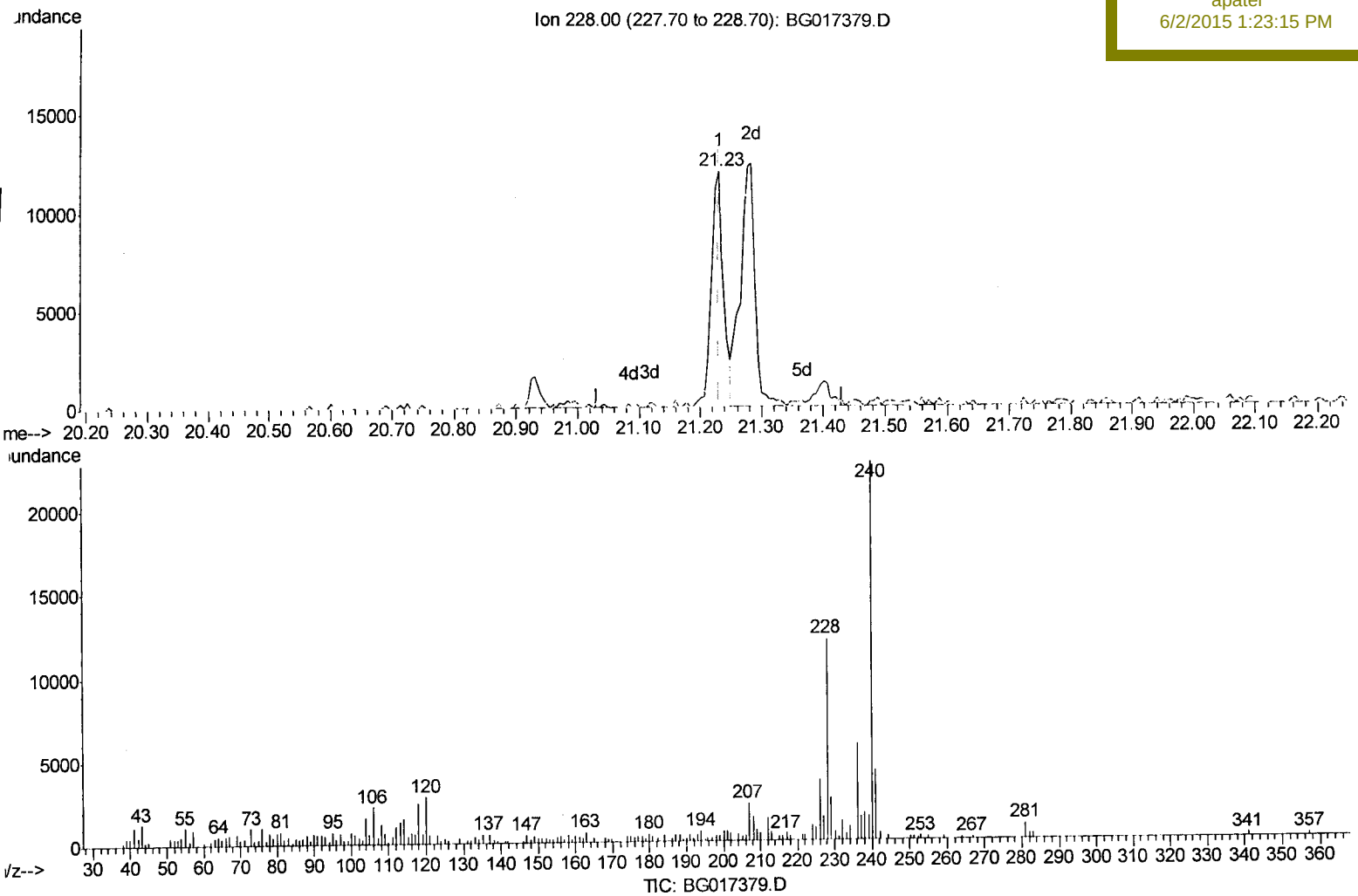

(80) Benzo(a)anthracene

21.230min (-0.001) 2.46ng/ul m

response 16672

Ion	Exp%	Act%
228.00	100	100
229.00	20.30	21.63
226.00	27.70	30.22
0.00	0.00	0.00

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)ata Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
ata File : BG017379.D
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QLast Update : Tue Jun 02 03:15:26 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BCRF4

Manual Integration APPROVED
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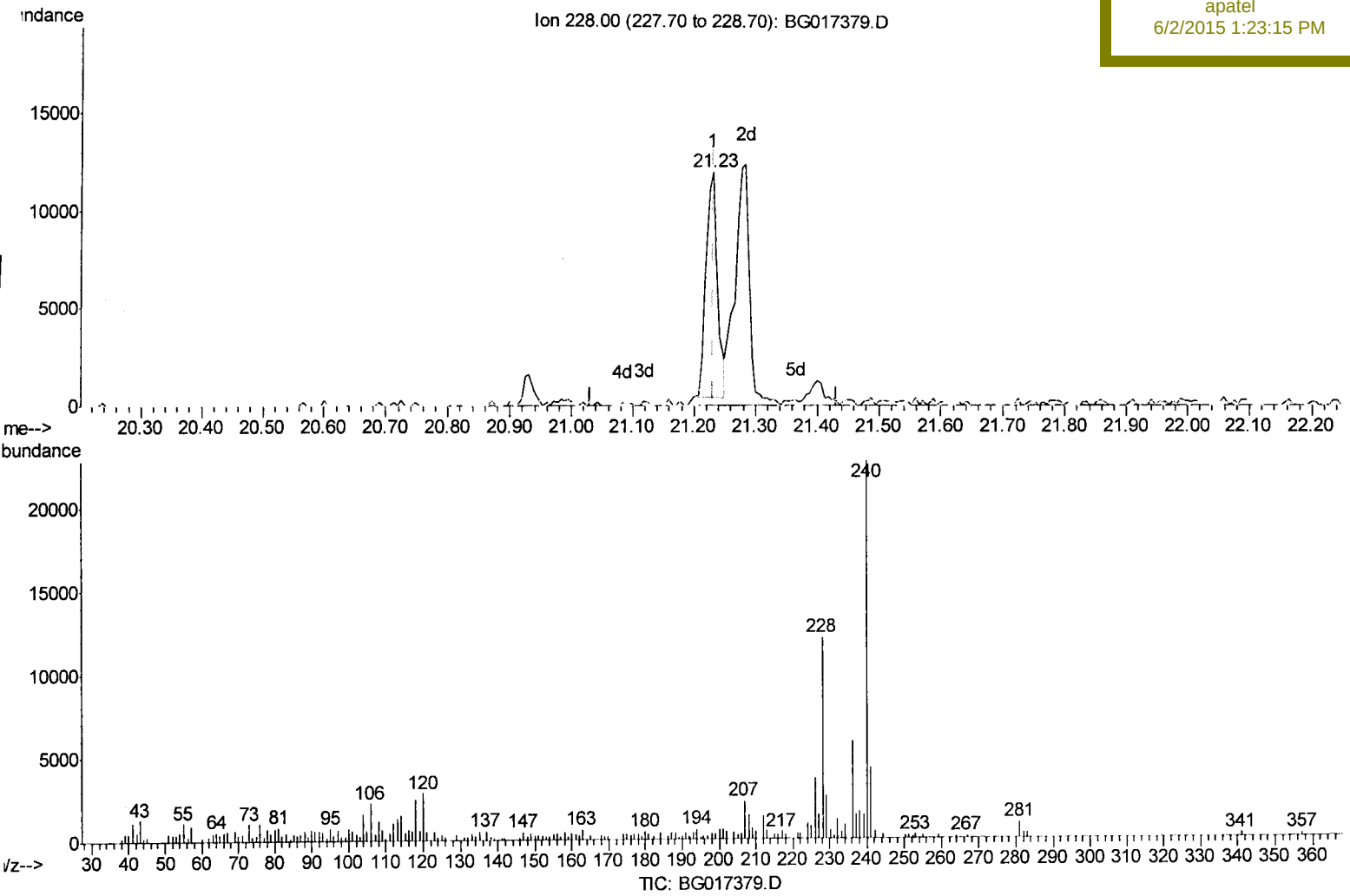

(80) Benzo(a)anthracene

21.230min (-0.001) 2.24ng/ul

response 15221

Ion	Exp%	Act%
228.00	100	100
229.00	20.30	21.63
226.00	27.70	30.22
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
Data File : BG017379.D
Acq On : 1 Jun 2015 21:54
Operator : TP/IZ
Sample : G2431-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 02 03:39:00 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 : BCRF4

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	15353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	70771	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	49907	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	114708	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	114194	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	114444	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	976	3.02	ng/uL	0.00
5) Phenol-d5	6.85	99	29681	22.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	17834	23.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	24561	23.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	21585	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	12453	22.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	15529	23.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	25496	22.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	15518	11.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	85141	23.93	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	110635	24.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	13644	20.10	ng/ul	0.00
57) Fluorene-d10	15.30	176	85064	24.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	17246	21.48	ng/ul	0.00
70) Anthracene-d10	17.15	188	127468	23.72	ng/ul	0.00
76) Pyrene-d10	19.45	212	144575	26.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	119776	23.44	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.47	105	6709	3.84	ng/ul	87
44) Dimethylphthalate	13.76	163	29013	7.34	ng/ul#	94
69) Phenanthrene	17.09	178	7446	1.22	ng/ul#	89
74) Fluoranthene	19.12	202	26585	3.61	ng/ul	99
77) Pyrene	19.48	202	28796	4.03	ng/ul	99
80) Benzo(a)anthracene	21.23	228	16672m	2.46	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.17	149	23864	5.17	ng/ul	97
82) Chrysene	21.28	228	21036	3.34	ng/ul	96
85) Benzo(b)fluoranthene	22.81	252	29000	4.21	ng/ul#	90
86) Benzo(k)fluoranthene	22.85	252	11967	1.85	ng/ul#	75
88) Benzo(a)pyrene	23.39	252	20223	3.10	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	25.76	276	17528	2.39	ng/ul#	92
91) Benzo(g,h,i)perylene	26.47	276	19333	3.15	ng/ul#	88

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

T.P 06/03/2015