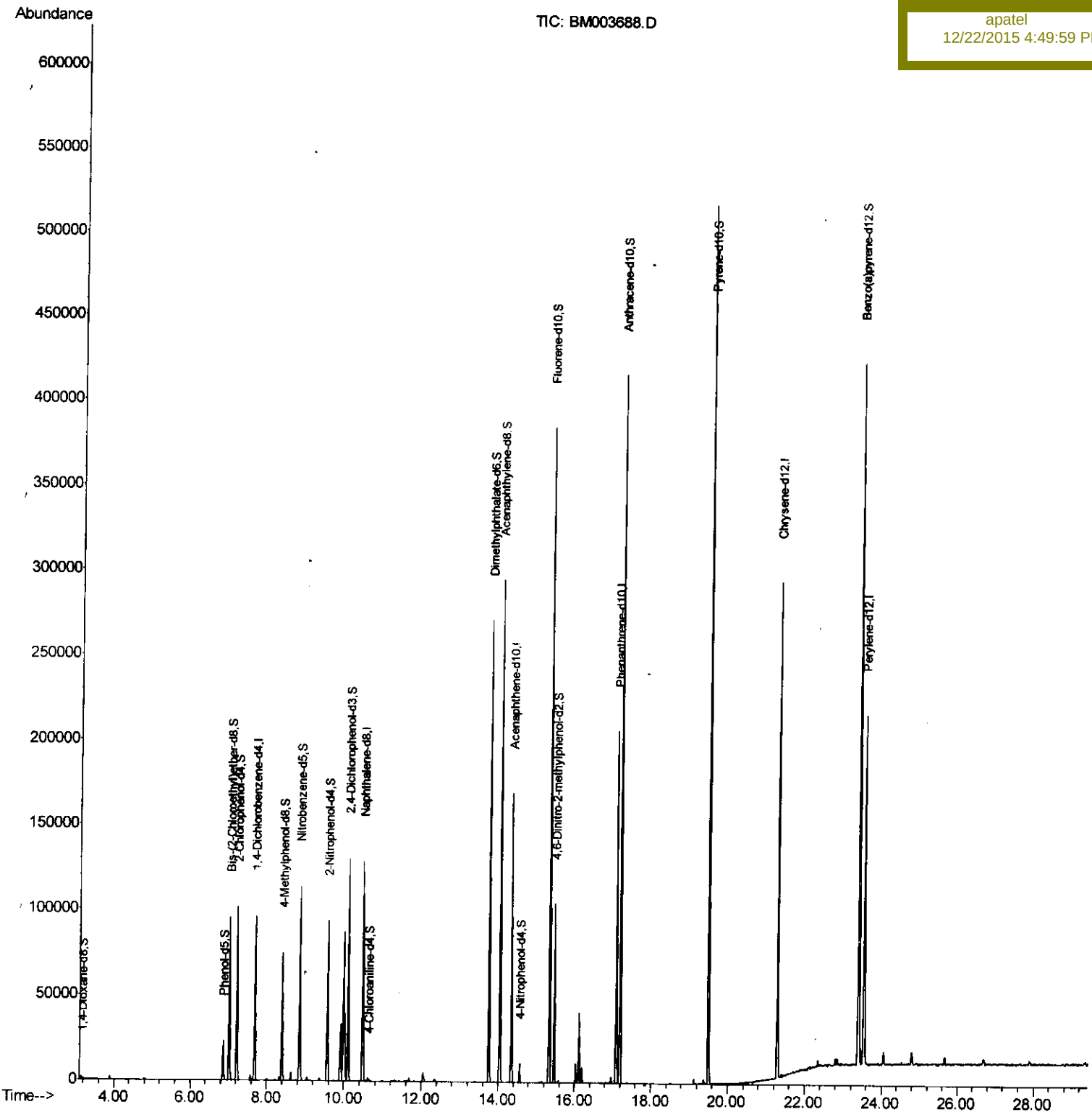
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122115\
Data File : BM003688.D
Acq On : 21 Dec 2015 22:18
Operator : UM/SJ
Sample : G4867-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 22 02:59:39 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
G9DA8

Manual Integrations APPROVED
apatel
12/22/2015 4:49:59 PM



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003688.D
Acq On : 21 Dec 2015 22:18
Operator : UM/SJ
Sample : G4867-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 22 02:59:39 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : G9DA8

Manual Integrations APPROVED
apatel
12/22/2015 4:49:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	27288	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	110206	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	59305	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	127364	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	142173	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	144685	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	792	1.56	ng/uL	0.00
5) Phenol-d5	6.87	99	15671	6.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	40880	33.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	51861	27.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	30092	15.11	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	29725	37.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	32235	35.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	52635	32.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	3722m	1.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	178328	36.38	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	212335	38.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	4200	4.40	ng/ul	0.00
58) Fluorene-d10	15.34	176	151528	37.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	22862	31.85	ng/ul	0.00
71) Anthracene-d10	17.19	188	231694	39.98	ng/ul	0.00
79) Pyrene-d10	19.50	212	257390	41.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	286383	39.85	ng/ul	0.00

Target Compounds	Qvalue

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

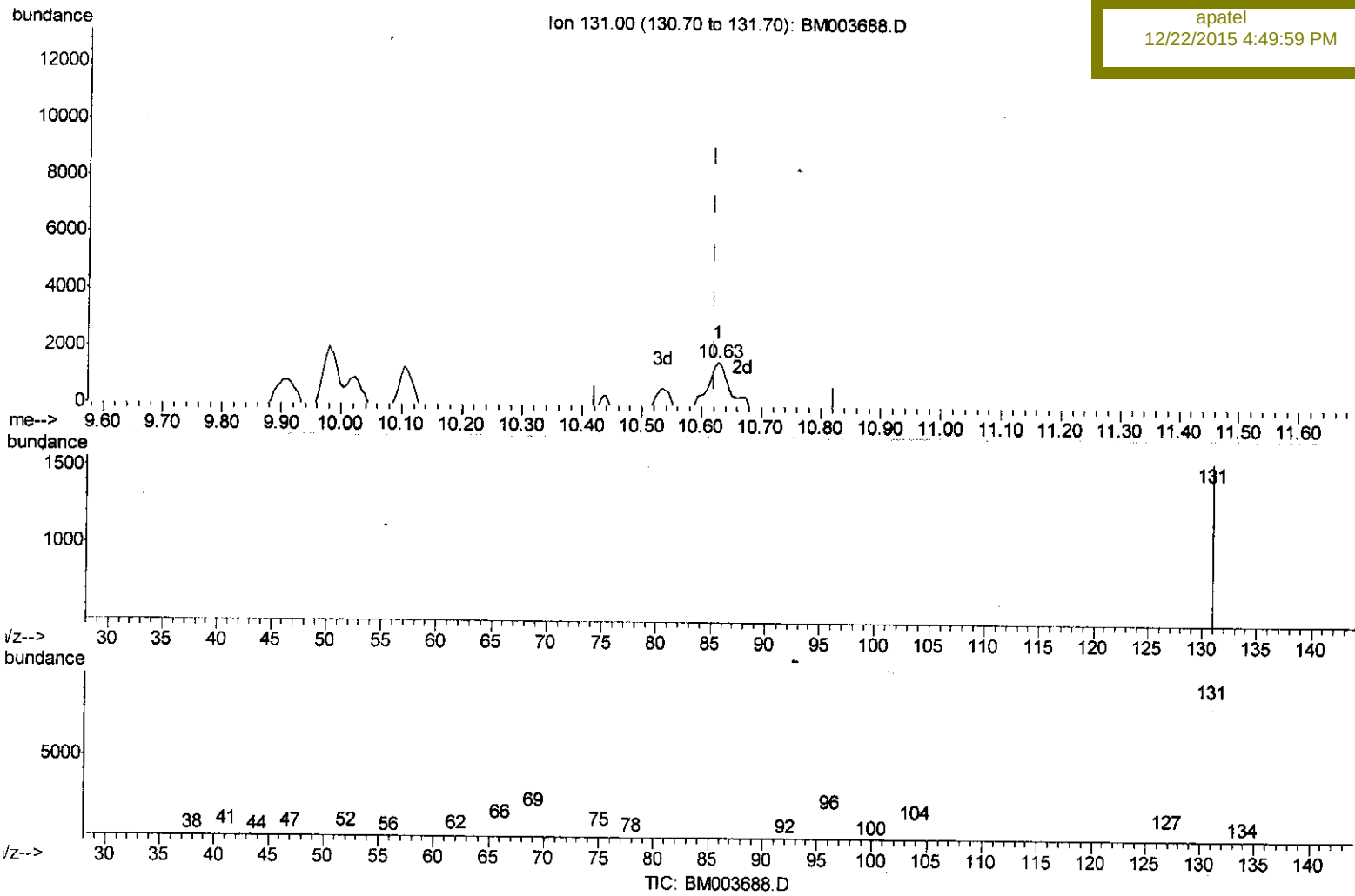
UM 12/22/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003688.D
Acq On : 21 Dec 2015 22:18
Operator : UM/SJ
Sample : G4867-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 22 02:47:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 2015
Résponse via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
G9DA8

Manual Integrations APPROVED
apatel
12/22/2015 4:49:59 PM



(29) 4-Chloroaniline-d4 (S)

10.627min (+0.006) 1.70ng/ul m

response 3722

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	32.90
69.00	16.20	0.00#
0.00	0.00	0.00

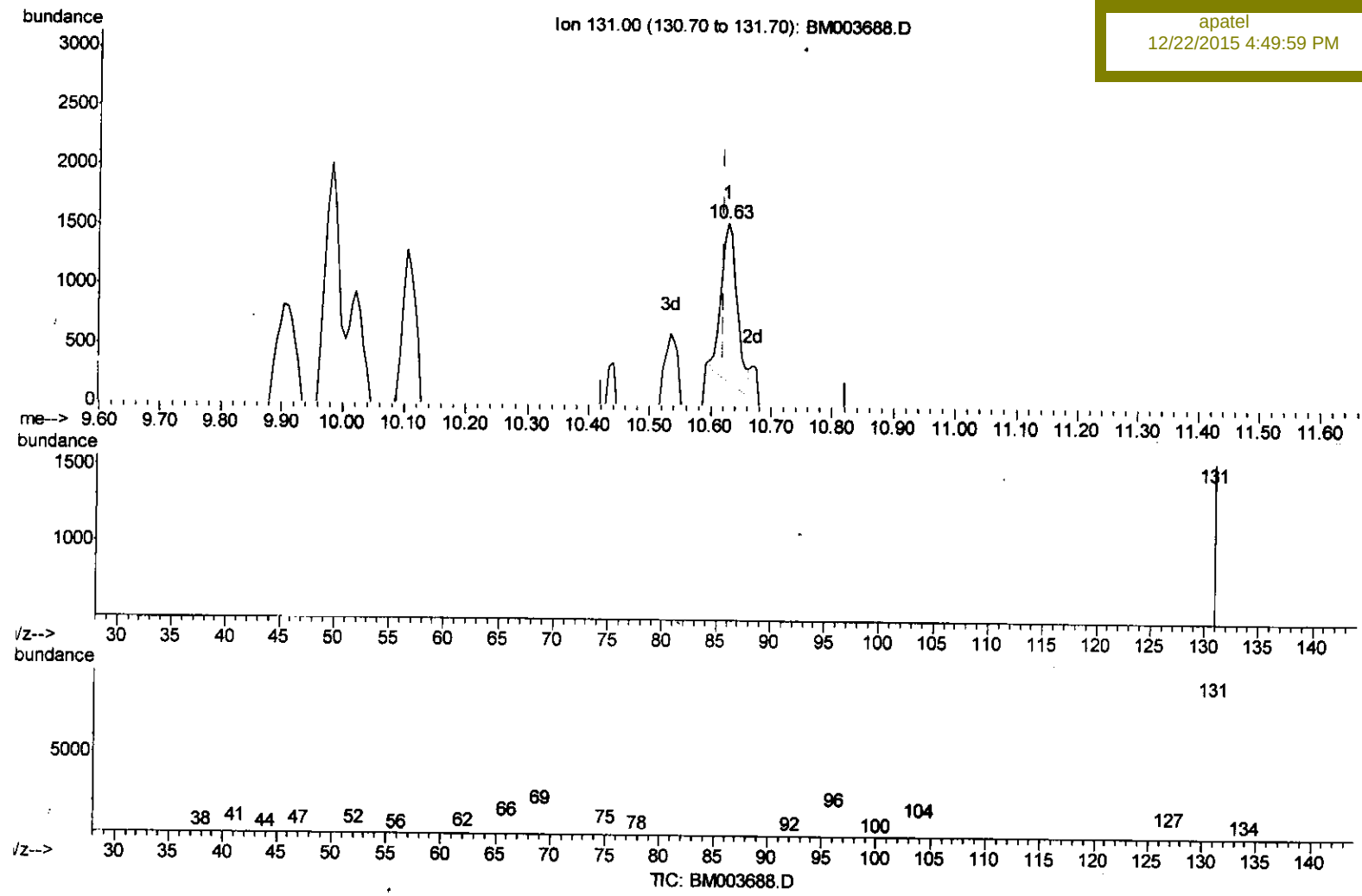
U.A.1
12/22/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003688.D
Acq On : 21 Dec 2015 22:18
Operator : UM/SJ
Sample : G4867-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 22 02:47:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
G9DA8

Manual Integrations APPROVED
apatel
12/22/2015 4:49:59 PM



(29) 4-Chloroaniline-d4 (S)

10.627min (+0.006) 1.12ng/ul

response 2459

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	32.90
69.00	16.20	0.00#
0.00	0.00	0.00