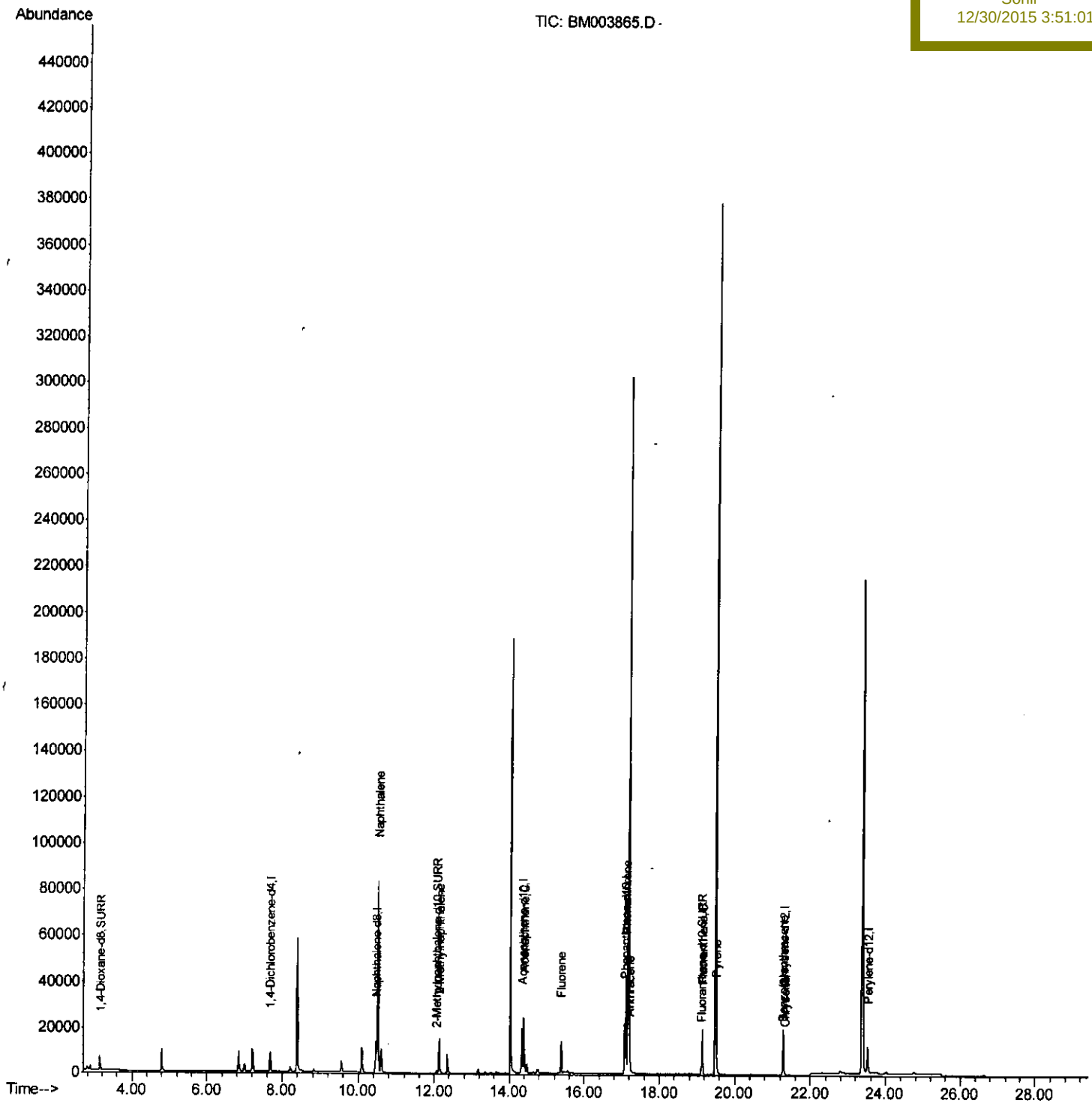
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123115\
Data File : BM003865.D
Acq On : 30 Dec 2015 00:44
Operator : SJ/UM
Sample : G4848-13DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 30 10:39:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 30 03:30:26 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9N59DL

Manual Integrations APPROVED
Sohil
12/30/2015 3:51:01 PM



Quantitation Report (Qedit)

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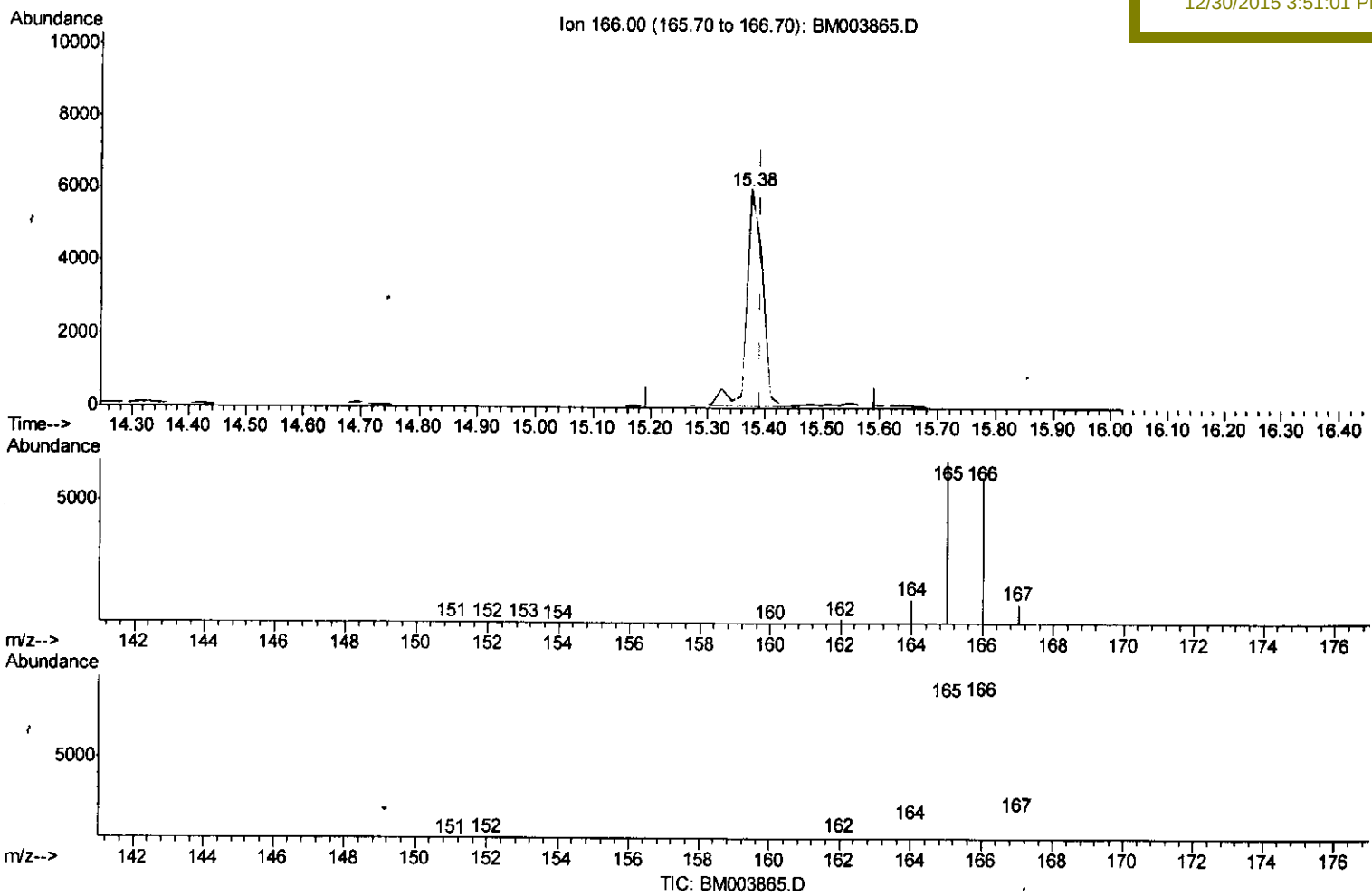

(11) Fluorene

15.376min (-0.017) 0.30ng/ul

response 11904

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	110.76#
167.00	14.90	14.10
0.00	0.00	0.00

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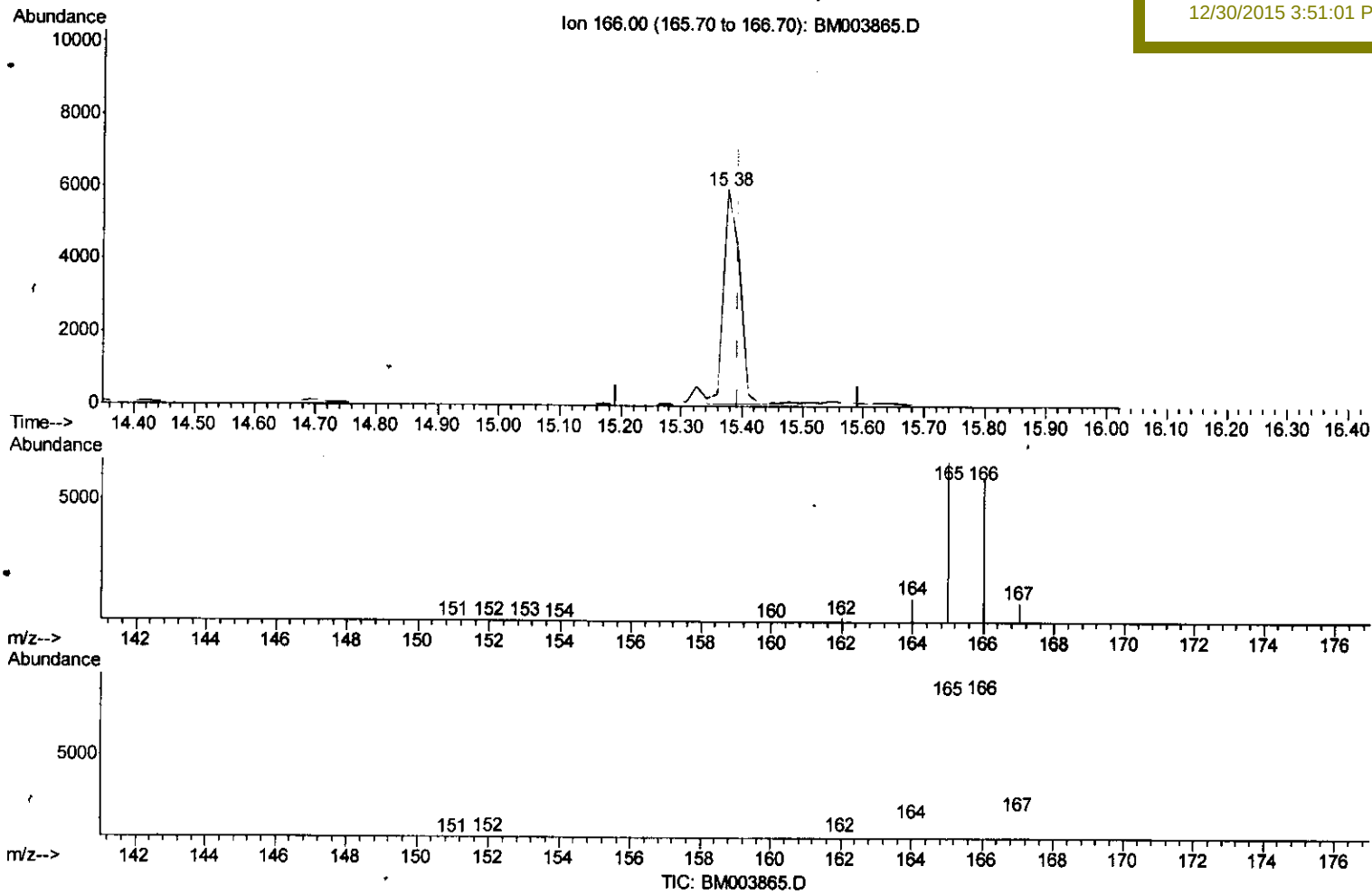
Sohil
12/30/2015 3:51:01 PM



(11) Fluorene

15.376min (-0.017) 0.28ng/ul m U.M 1/11/16

response 11113

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	110.76#
167.00	14.90	14.10
0.00	0.00	0.00

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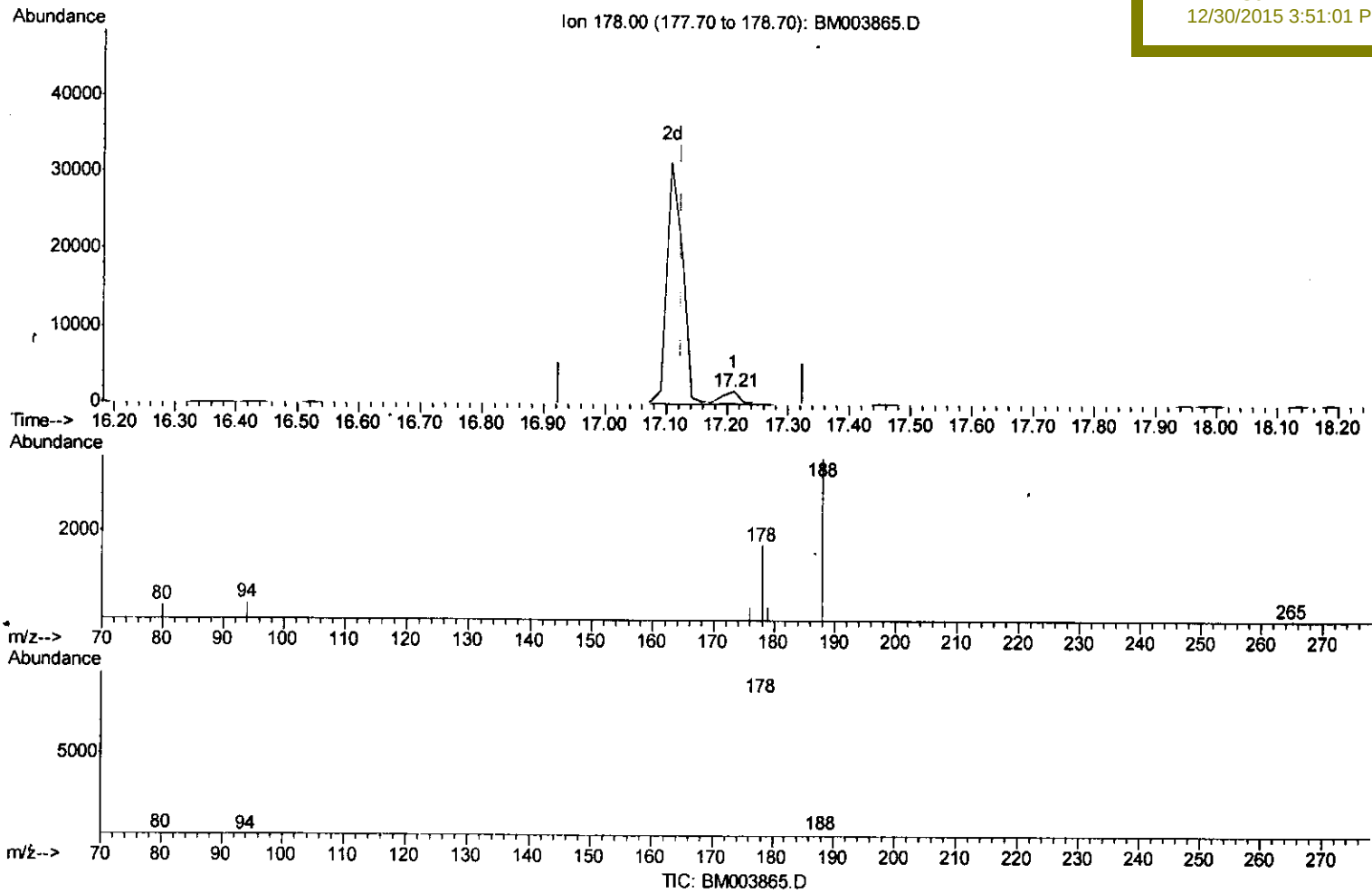
Manual Integrations APPROVED
Sohil
12/30/2015 3:51:01 PM



(14) Phenanthrene

17.211min (+0.086) 0.04ng/ul

response 2851

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.38
179.00	17.70	20.72
0.00	0.00	0.00

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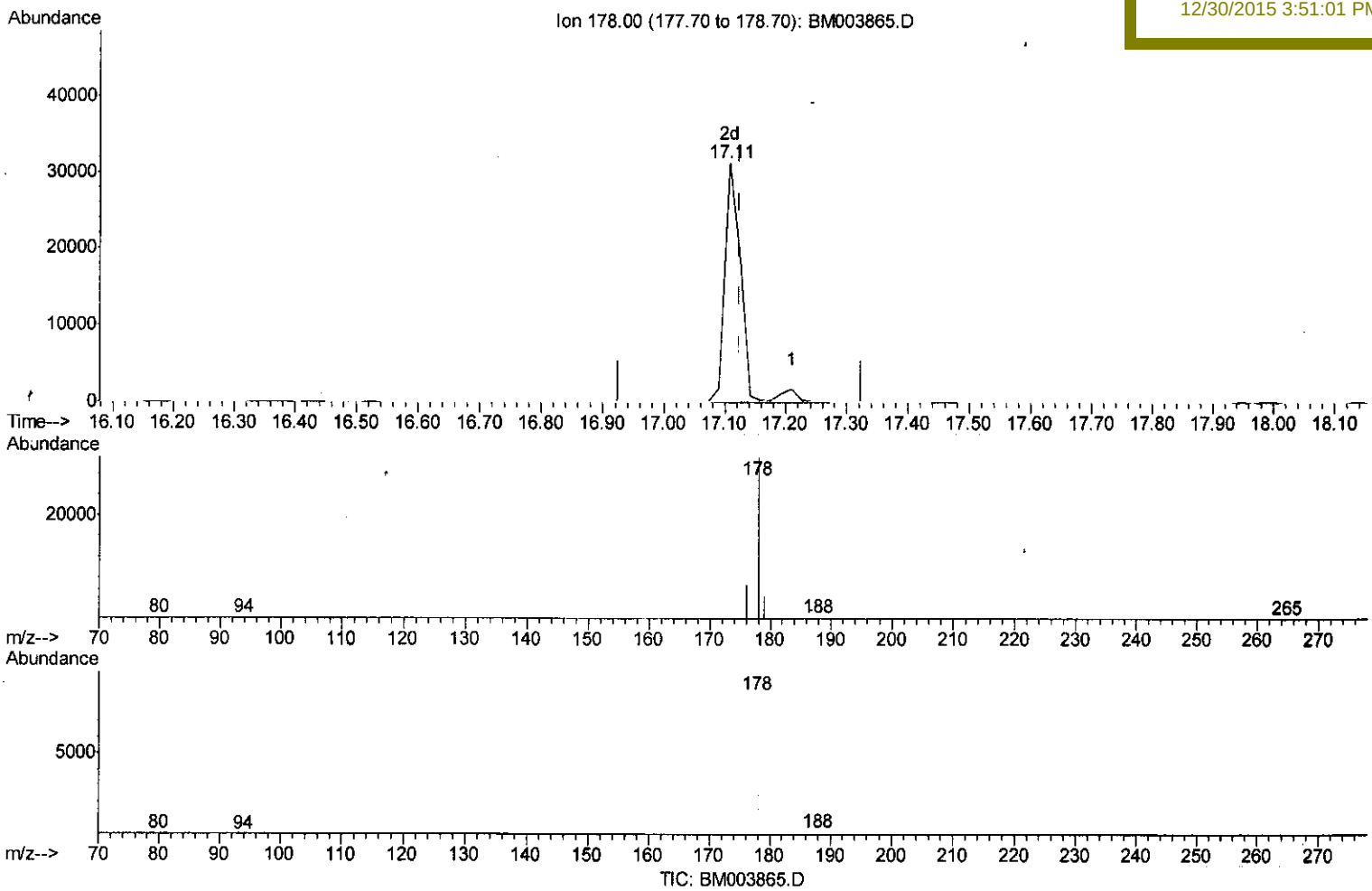
Sohil
12/30/2015 3:51:01 PM



TIC: BM003865.D

(14) Phenanthrene

17.108min (-0.017) 0.79ng/ul m V. M 1/1/16

response 54797

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.36#
179.00	17.70	13.94#
0.00	0.00	0.00

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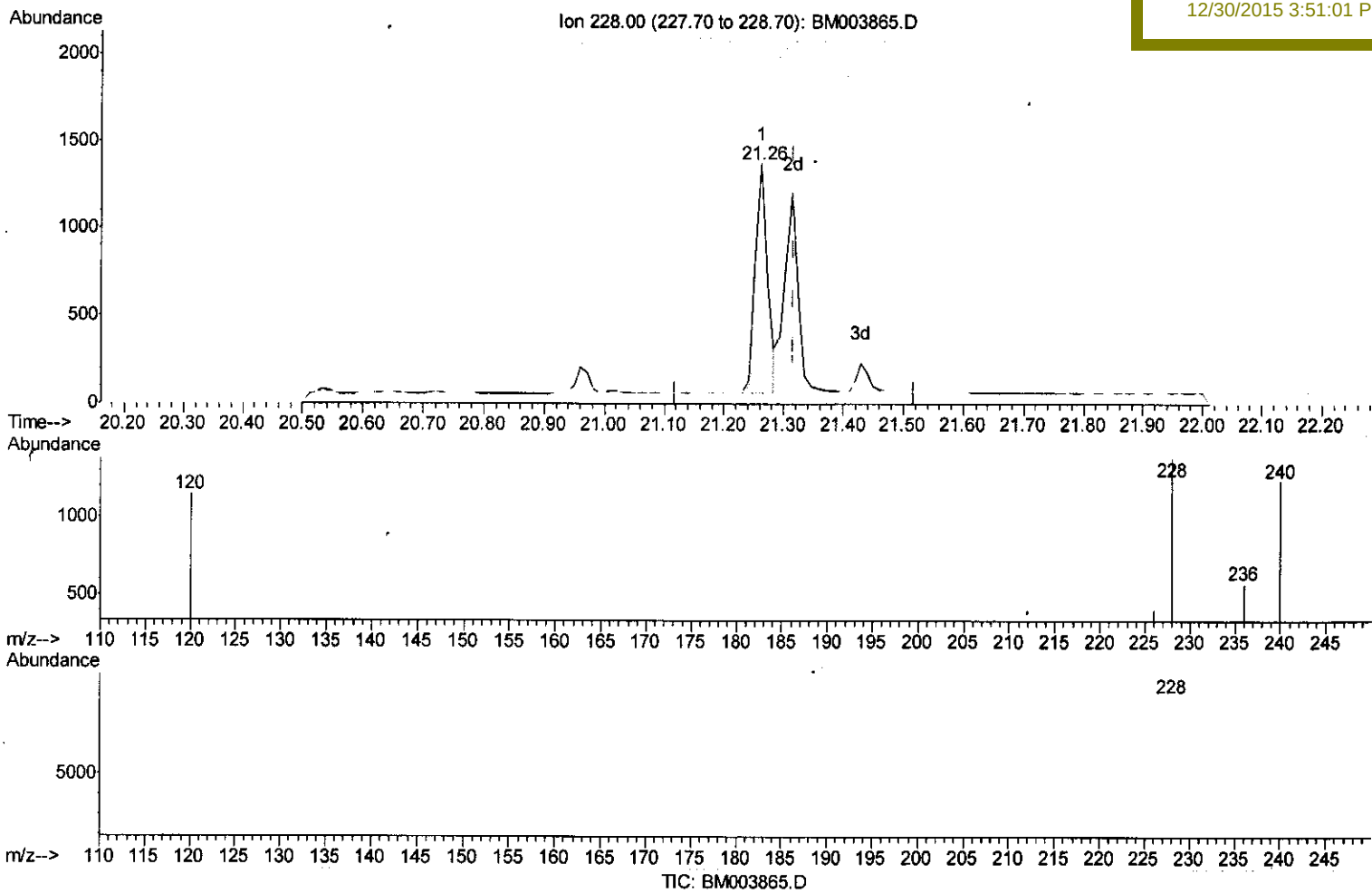
Manual Integrations APPROVED
Sohil
12/30/2015 3:51:01 PM



TIC: BM003865.D

(21) Chrysene

21.262min (-0.055) 0.03ng/ul

response 1870

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	29.36
229.00	21.30	24.20
0.00	0.00	0.00

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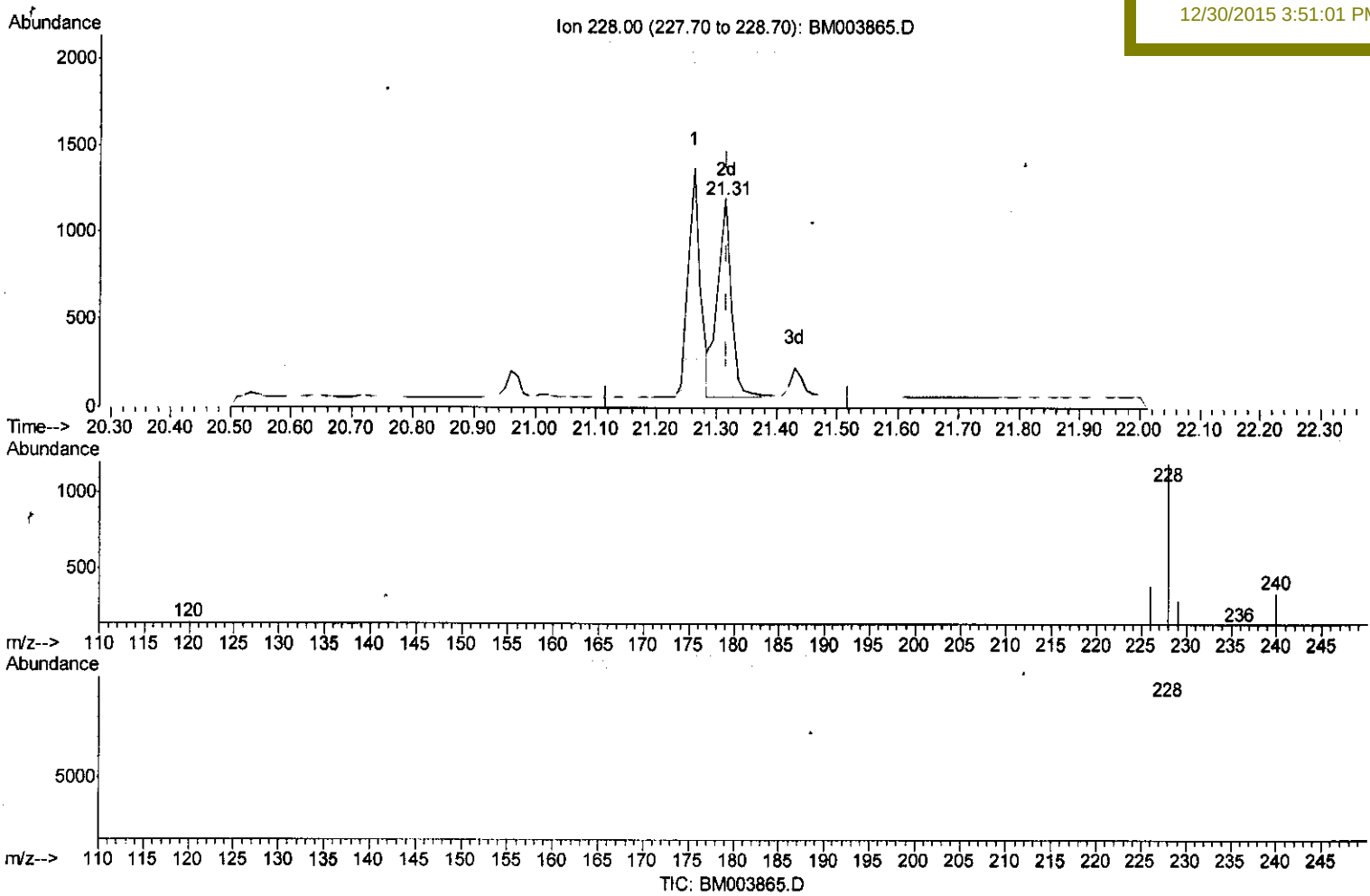
Manual Integrations APPROVED
Sohil
12/30/2015 3:51:01 PM



TIC: BM003865.D

(21) Chrysene

21.315min (-0.003) 0.03ng/ul m U, M 1/1/16

response 1784

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	32.86#
229.00	21.30	24.69
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
12/30/2015 3:51:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4638	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	19928	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.33	164	11764	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	26851	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	20091	0.40	ng/ul	0.00
22) Perylene-d12	23.51	264	16778	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	5109	2.58	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.06	152	1914	0.08	ng/ul	-0.01
16) Fluoranthene-d10	19.12	212	4893	0.09	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.51	128	114241	2.54	ng/ul	98
7) 2-Methylnaphthalene	12.13	142	12431	0.41	ng/ul	99
10) Acenaphthene	14.38	153	15200	0.42	ng/ul	83
11) Fluorene	15.38	166	11113m	0.28	ng/ul	
14) Phenanthrene	17.11	178	54797m	0.79	ng/ul	
15) Anthracene	17.21	178	3160	0.05	ng/ul#	93
17) Fluoranthene	19.14	202	19277	0.26	ng/ul	97
19) Pyrene	19.51	202	14280	0.26	ng/ul	97
20) Benzo(a)anthracene	21.26	228	1870	0.04	ng/ul#	91
21) Chrysene	21.31	228	1784m	0.03	ng/ul	

U.M 1/1/16

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