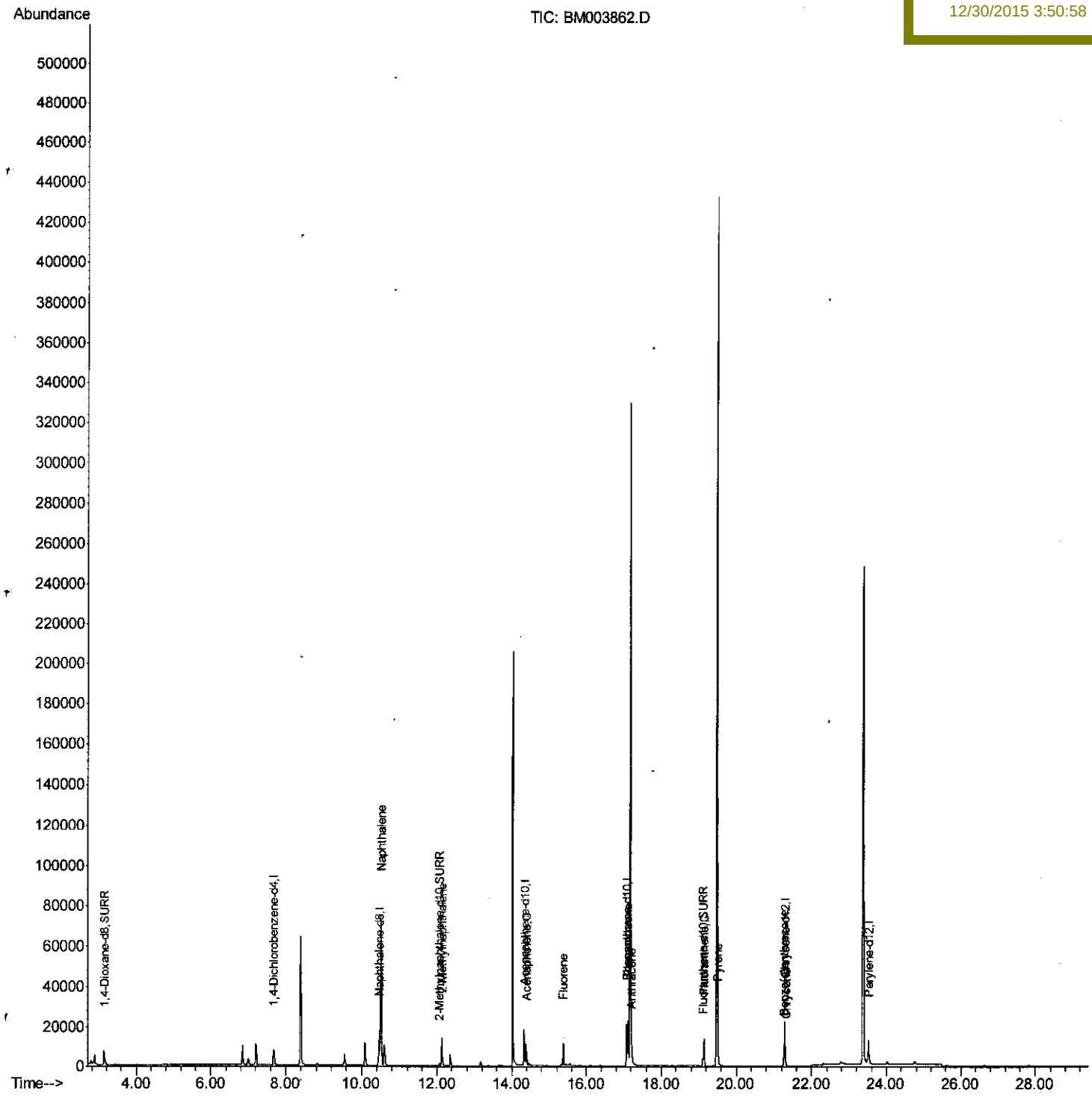
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123115\
Data File : BM003862.D
Acq On : 29 Dec 2015 22:56
Operator : SJ/UM
Sample : G4849-02DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 30 10:32:29 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 :
D9N68DL

Manual Integrations APPROVED
Sohil
12/30/2015 3:50:58 PM



Quantitation Report (Qedit)

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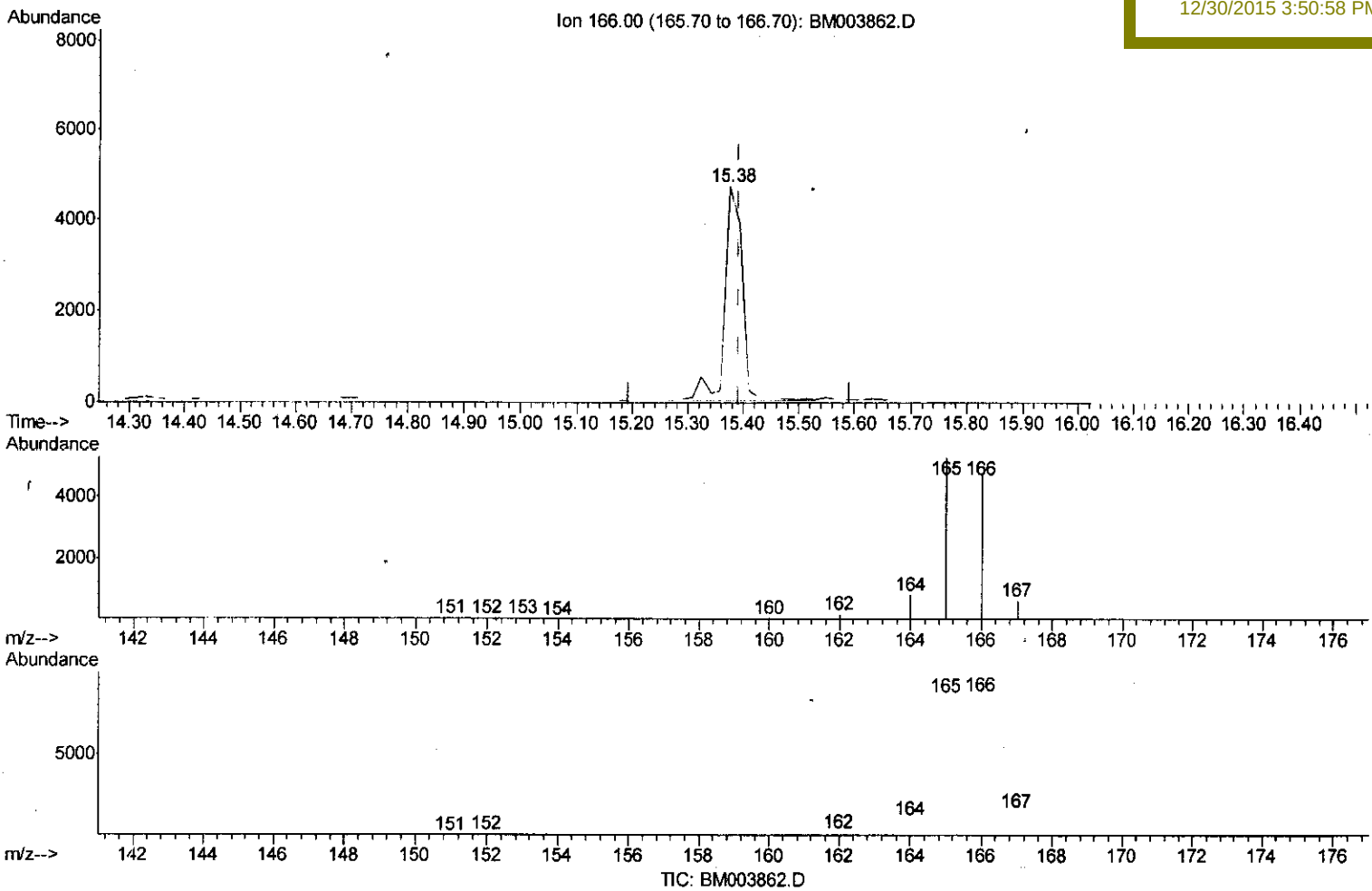
Manual Integrations APPROVED
Sohil
12/30/2015 3:50:58 PM



(11) Fluorene

15.376min (-0.017) 0.27ng/ul

response 10201

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	111.55#
167.00	14.90	13.72
0.00	0.00	0.00

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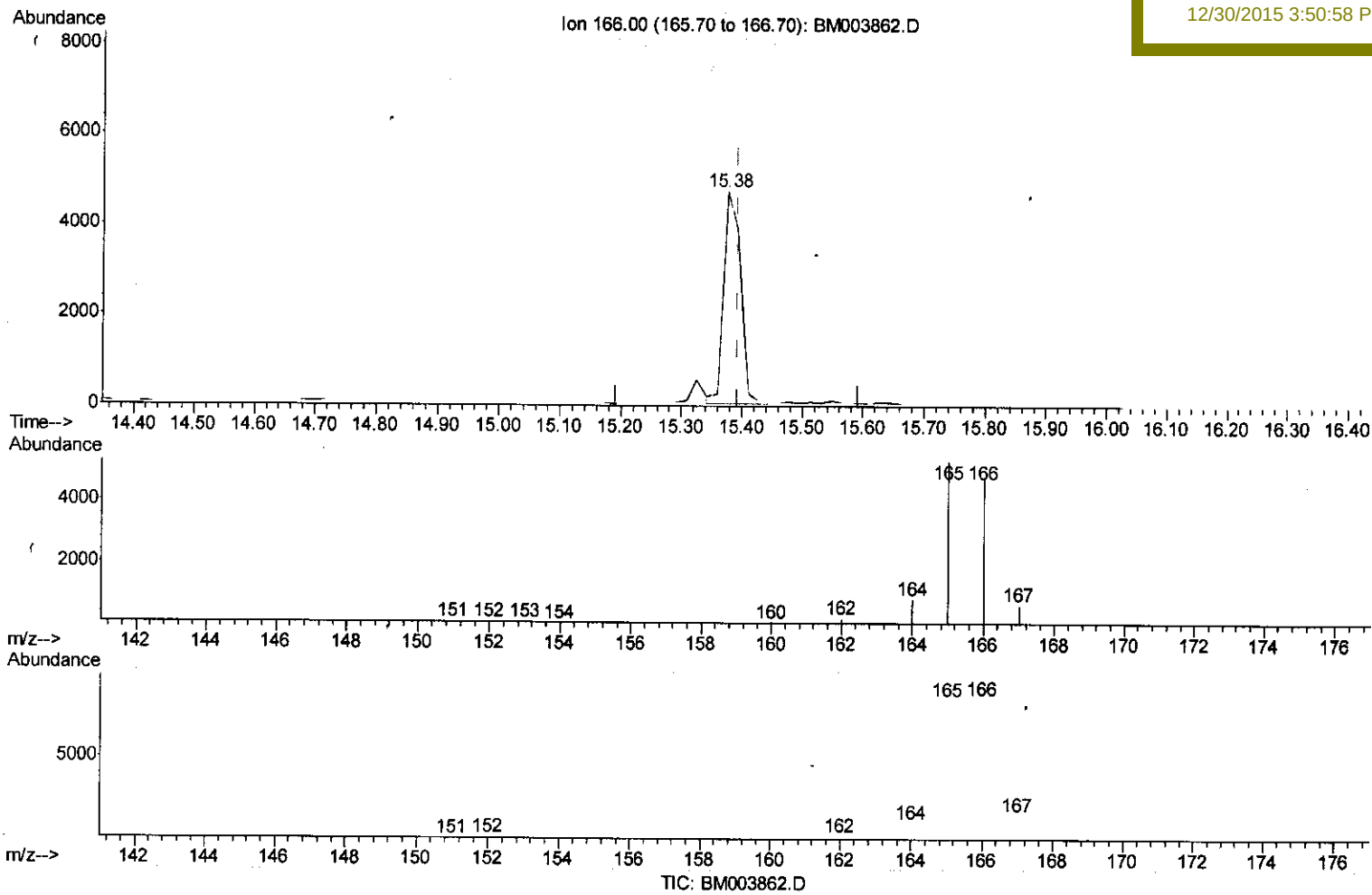
Manual Integrations APPROVED
Sohil
12/30/2015 3:50:58 PM



(11) Fluorene

15.376min (-0.017) 0.25ng/ul m U. M 1/1/16

response 9329

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	111.55#
167.00	14.90	13.72
0.00	0.00	0.00

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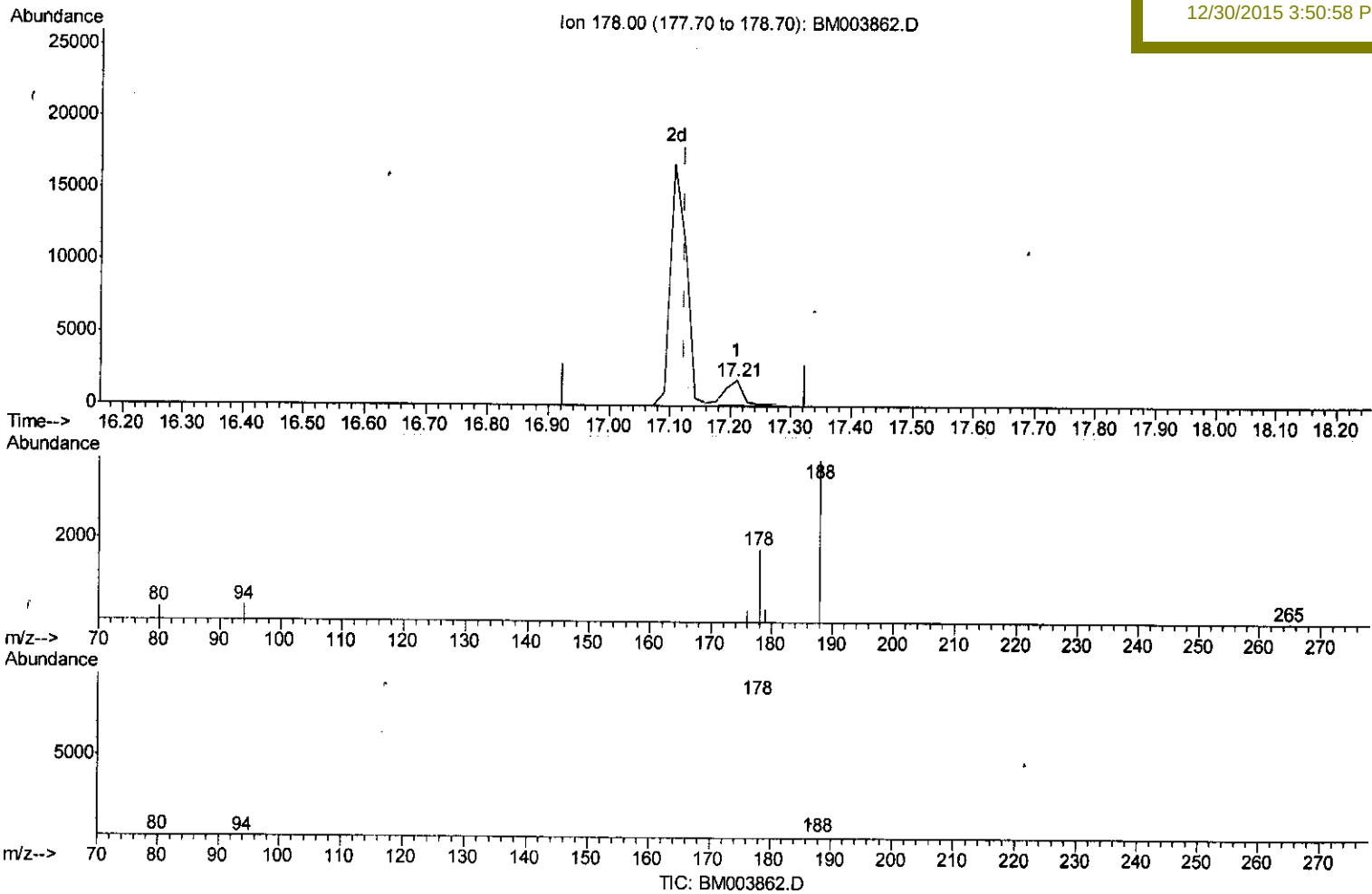
Manual Integrations APPROVED
Sohil
12/30/2015 3:50:58 PM



TIC: BM003862.D

(14) Phenanthrene

17.211min (+0.086) 0.05ng/ul

response 3258

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.40
179.00	17.70	20.90
0.00	0.00	0.00

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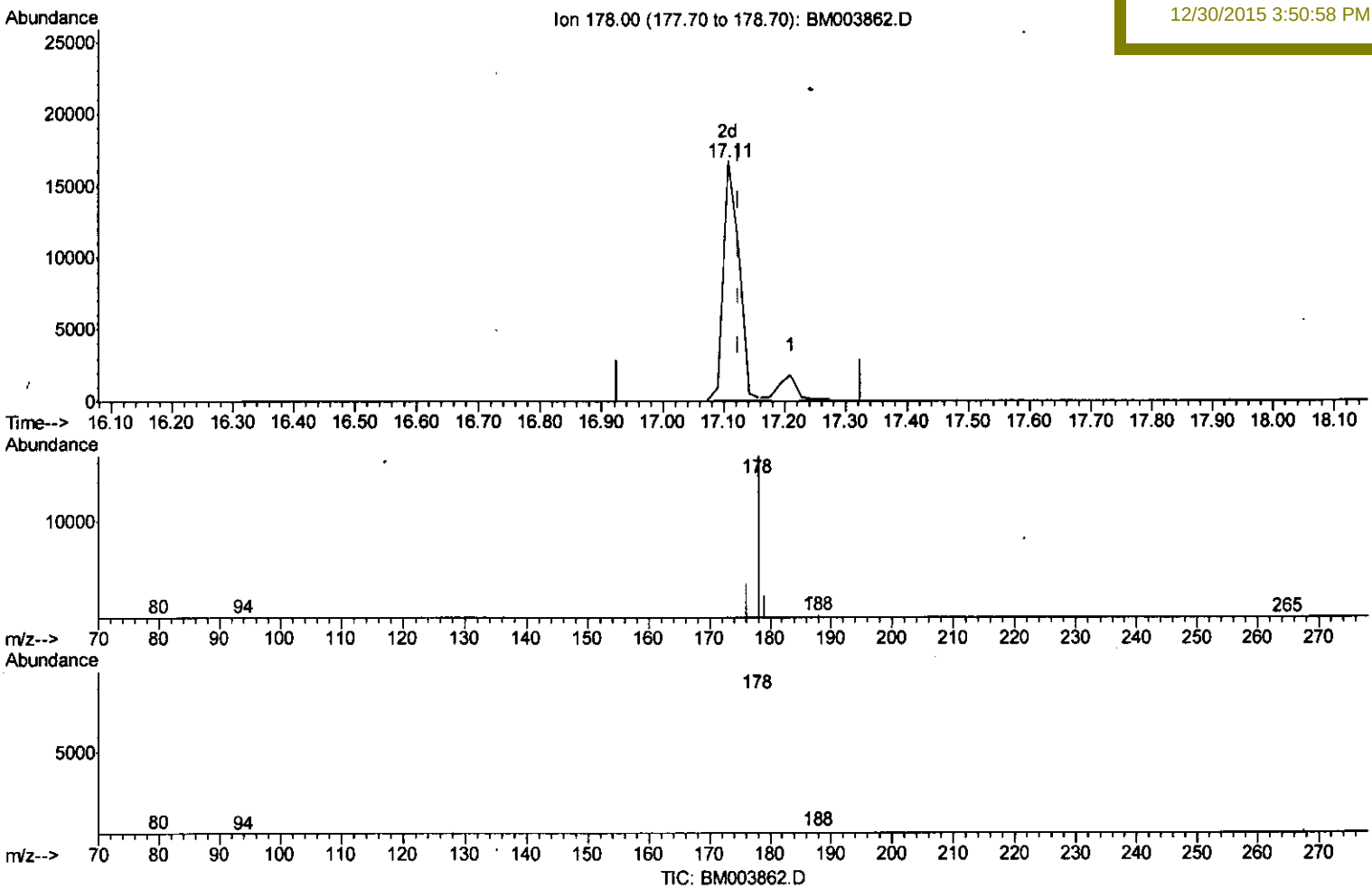
Manual Integrations APPROVED
Sohil
12/30/2015 3:50:58 PM



TIC: BM003862.D

(14) Phenanthrene

17.108min (-0.017) 0.46ng/ul m UM 1/1/16

response 29725

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.58#
179.00	17.70	14.09#
0.00	0.00	0.00

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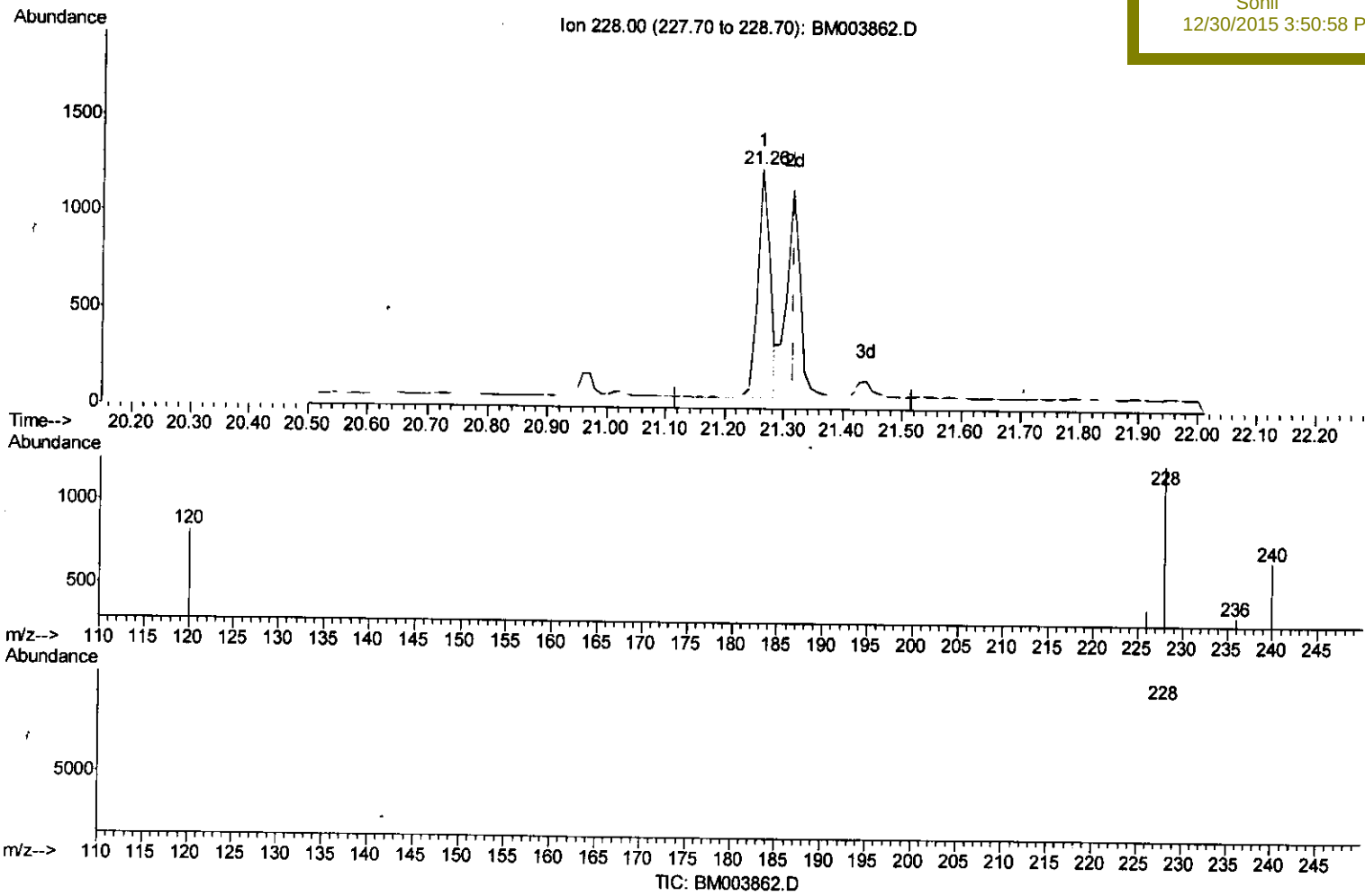
Manual Integrations APPROVED
Sohil
12/30/2015 3:50:58 PM



TIC: BM003862.D

(21) Chrysene

21.262min (-0.055) 0.03ng/ul

response 1719

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	31.75
229.00	21.30	23.71
0.00	0.00	0.00

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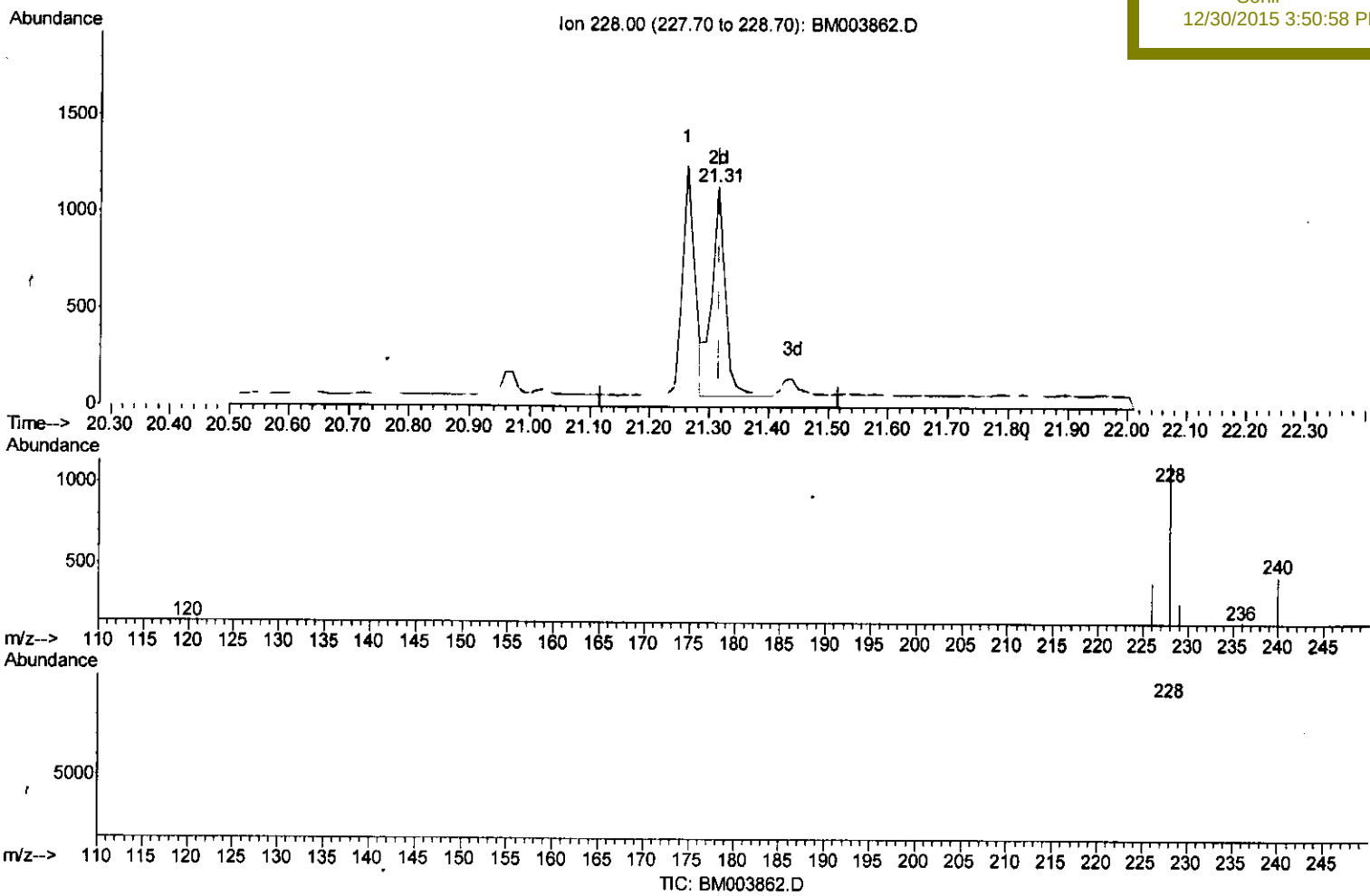
Manual Integrations APPROVED
Sohil
12/30/2015 3:50:58 PM



TIC: BM003862.D

(21) Chrysene

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

response 1753

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	35.41#
229.00	21.30	24.25
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
12/30/2015 3:50:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4268	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	18586	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.33	164	10925	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	25277	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	21528	0.40	ng/ul	0.00
22) Perylene-d12	23.51	264	18033	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	5513	3.02	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.07	152	2085	0.09	ng/ul	0.00
16) Fluoranthene-d10	19.12	212	5317	0.10	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.51	128	103755	2.48	ng/ul	98
7) 2-Methylnaphthalene	12.13	142	12186	0.43	ng/ul	99
10) Acenaphthene	14.38	153	6873	0.20	ng/ul#	82
11) Fluorene	15.38	166	9329m	0.25	ng/ul	
14) Phenanthrene	17.11	178	29725m	0.46	ng/ul	
15) Anthracene	17.21	178	3503	0.06	ng/ul#	92
17) Fluoranthene	19.14	202	13358	0.19	ng/ul	98
19) Pyrene	19.51	202	10156	0.17	ng/ul	97
20) Benzo(a)anthracene	21.26	228	1719	0.03	ng/ul#	89
21) Chrysene	21.31	228	1753m	0.03	ng/ul	

U.M 1/1/16

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