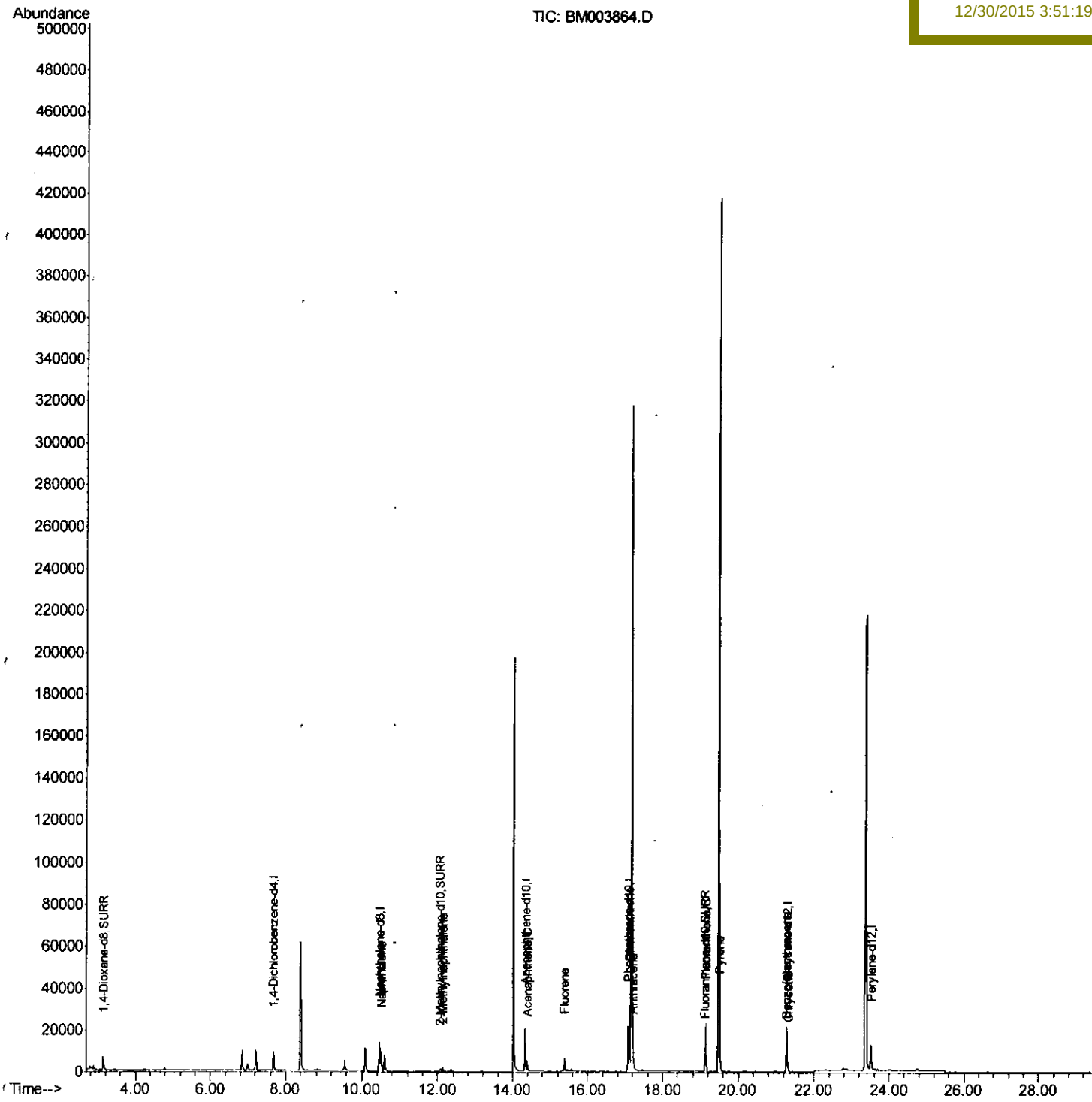
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123115\
Data File : BM003864.D
Acq On : 30 Dec 2015 00:08
Operator : SJ/UM
Sample : G4848-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 30 05:50:15 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 :
D9N57DL

Manual Integrations APPROVED
Sohil
12/30/2015 3:51:19 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM123115\
Data File : BM003864.D
Acq On : 30 Dec 2015 00:08
Operator : SJ/UM
Sample : G4848-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 30 03:35:01 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
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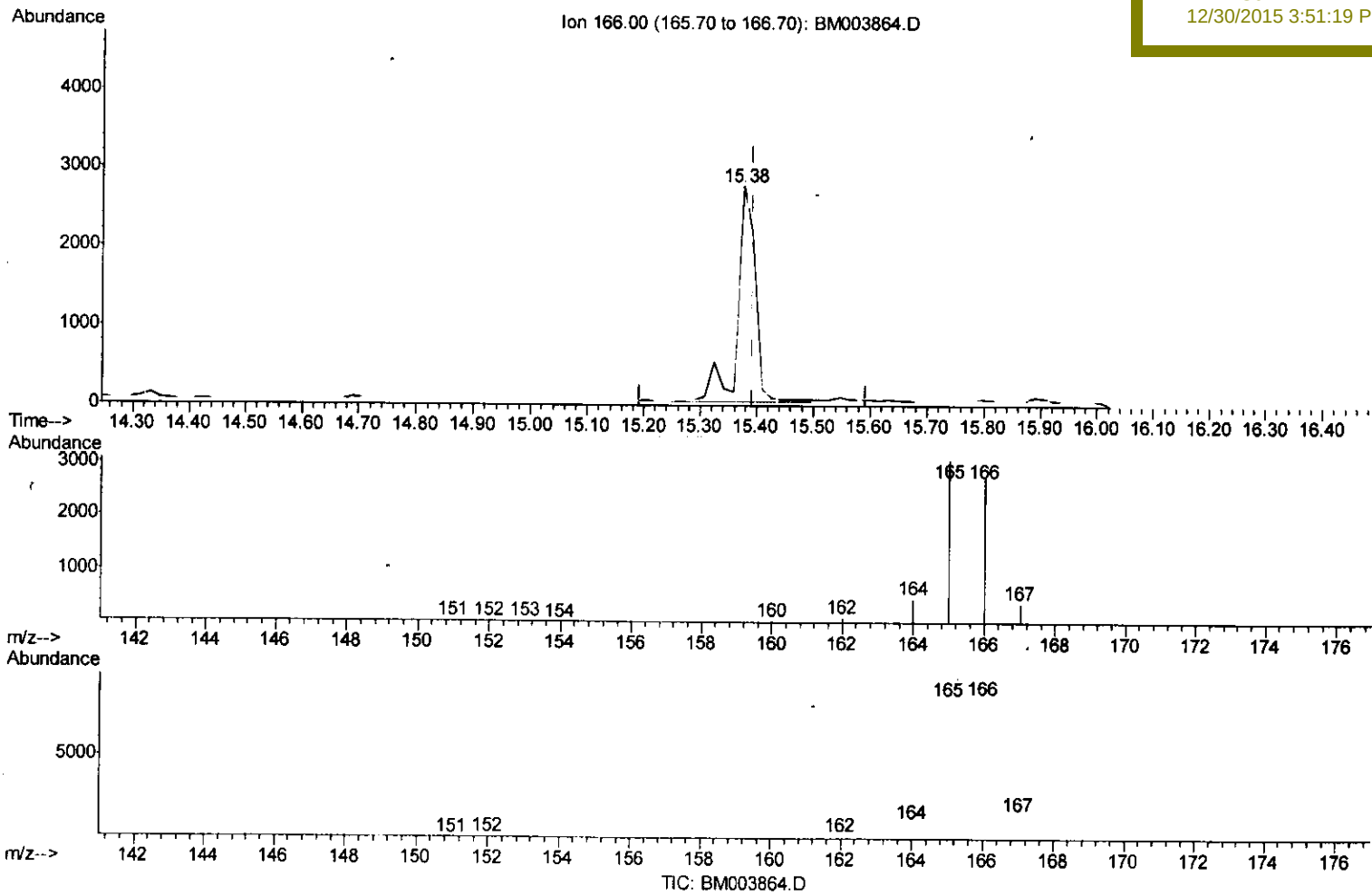

(11) Fluorene

15.376min (-0.017) 0.15ng/ul

response 6106

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	110.10#
167.00	14.90	14.82
0.00	0.00	0.00

Quantitation Report (Qedit)

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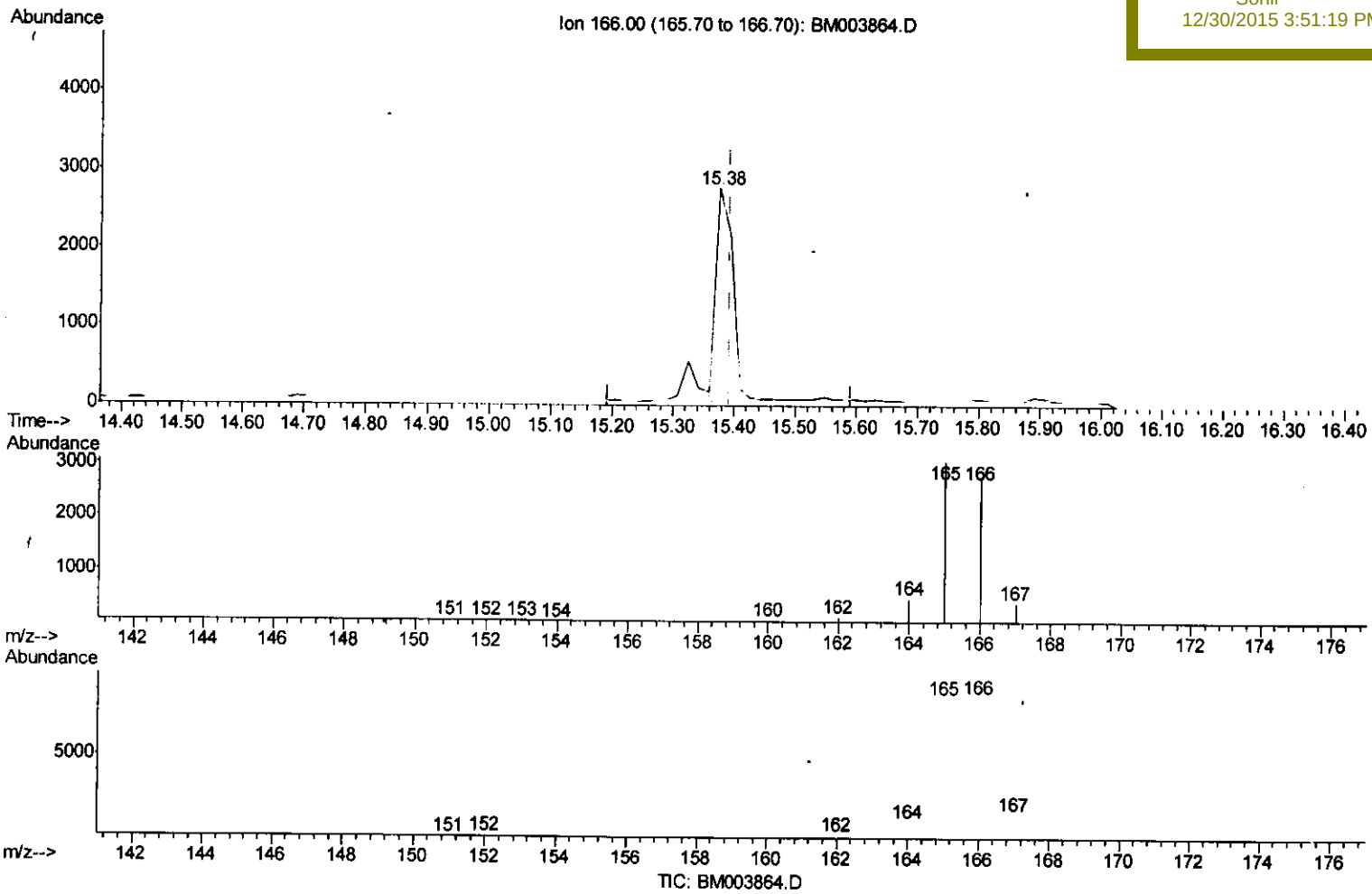
Manual Integrations APPROVED
Sohil
12/30/2015 3:51:19 PM



(11) Fluorene

15.376min (-0.017) 0.13ng/ul m U.M 1/1/16

response 5173

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	110.10#
167.00	14.90	14.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM123115\
Data File : BM003864.D
Acq On : 30 Dec 2015 00:08
Operator : SJ/UM
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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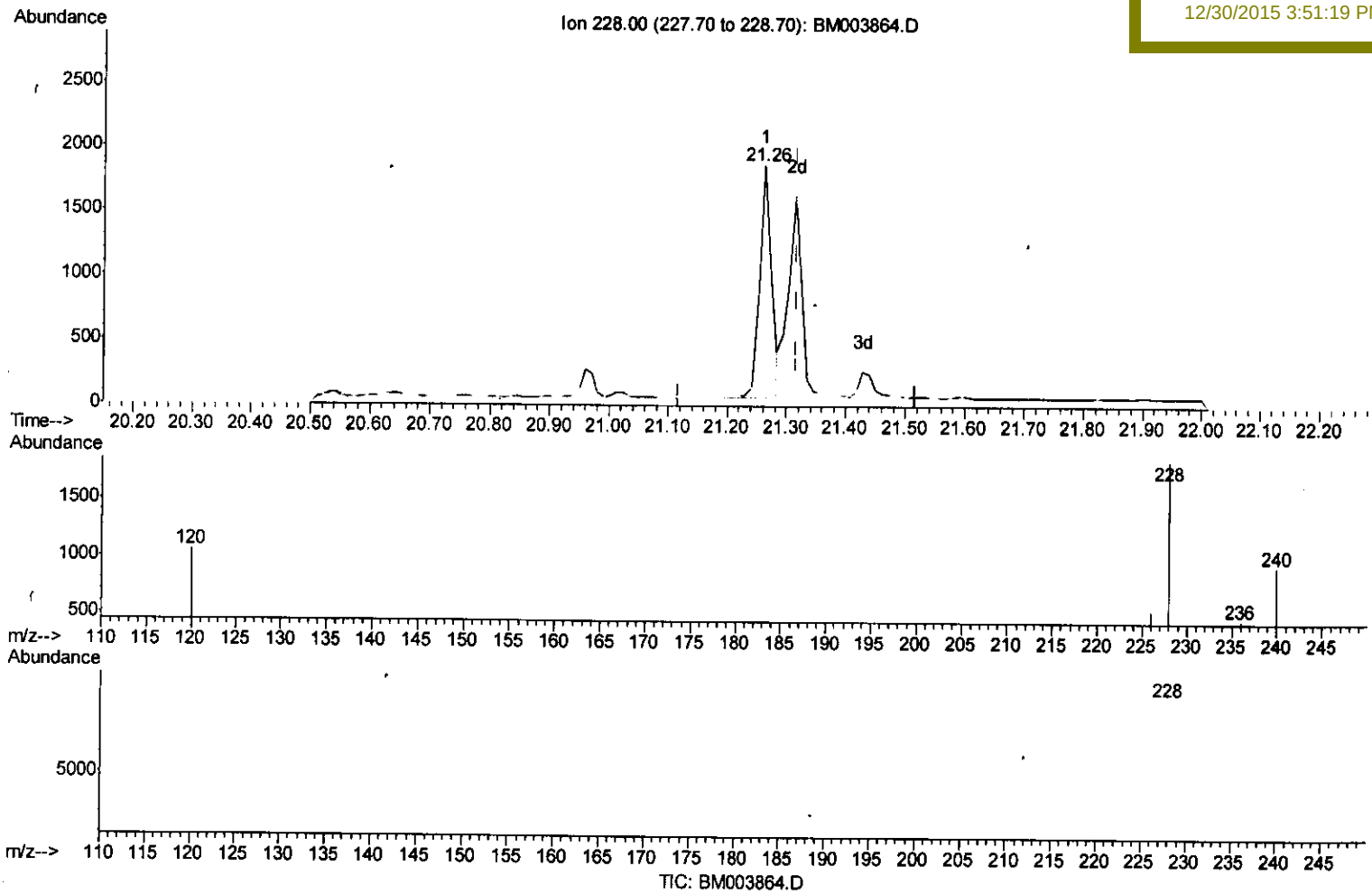
Instrument :
BNA_M
ClientSampleId :
D9N57DL

Manual Integrations APPROVED
Sohil
12/30/2015 3:51:19 PM



TIC: BM003864.D

(21) Chrysene

21.262min (-0.056) 0.04ng/ul

response 2507

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	29.59
229.00	21.30	23.63
0.00	0.00	0.00

Quantitation Report (Qedit)

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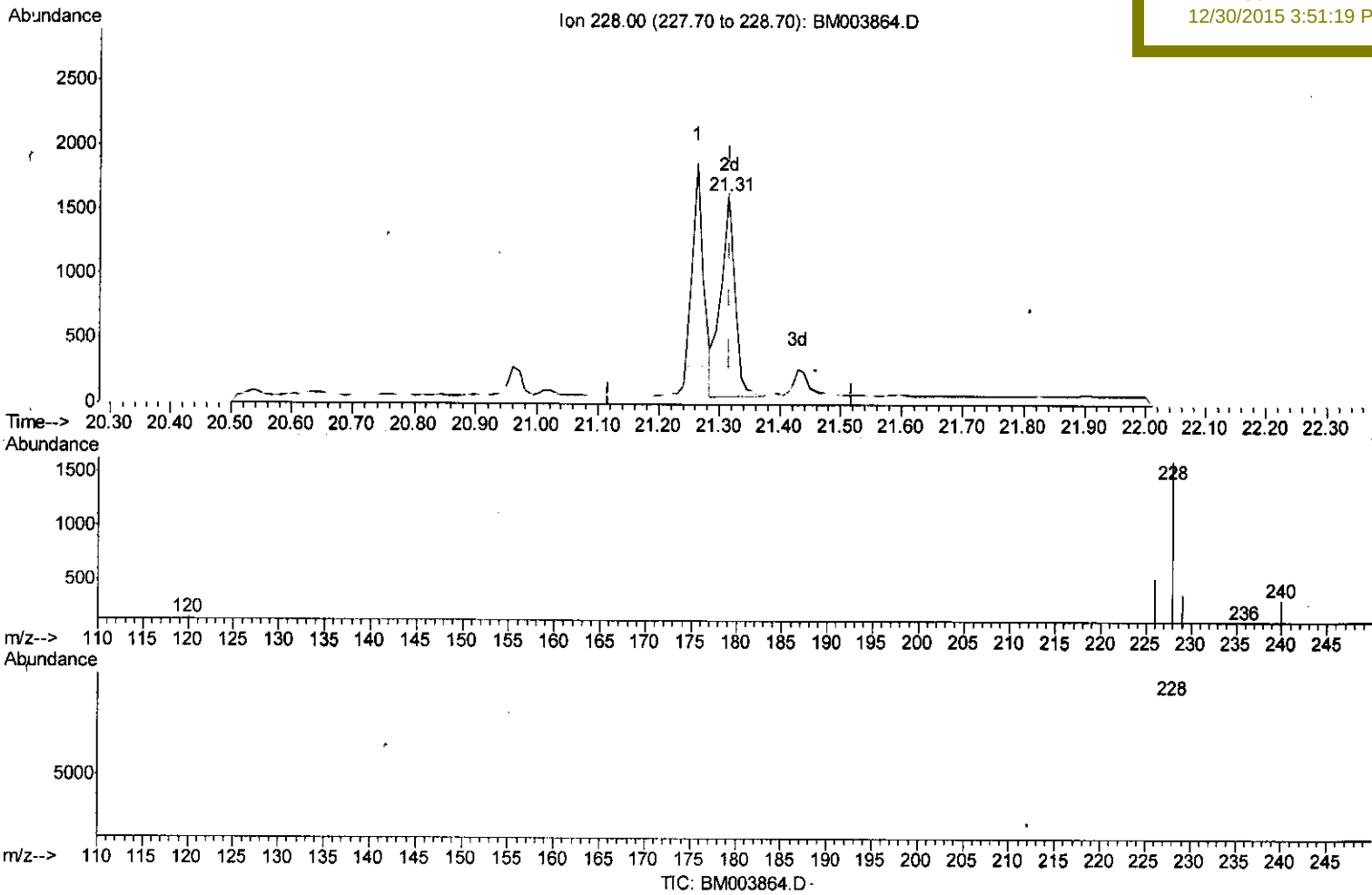
BNA_M
ClientSampleId :
D9N57DL

Manual Integrations APPROVED
Sohil
12/30/2015 3:51:19 PM



TIC: BM003864.D

(21) Chrysene

21.314min (-0.003) 0.04ng/ul m U.M 1/1/16

response 2488

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	33.17#
229.00	21.30	24.35
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : D9N57DL

Manual Integrations APPROVED
Sohil
12/30/2015 3:51:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4906	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	21185	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.33	164	12094	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	26789	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	21163	0.40	ng/ul	0.00
22) Perylene-d12	23.51	264	17533	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	5042	2.40	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.07	152	2001	0.08	ng/ul	0.00
16) Fluoranthene-d10	19.12	212	5180	0.09	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.51	128	13197	0.28	ng/ul	98
7) 2-Methylnaphthalene	12.14	142	1981	0.06	ng/ul	99
10) Acenaphthene	14.38	153	3220	0.09	ng/ul#	82
11) Fluorene	15.38	166	5173m	0.13	ng/ul	
14) Phenanthrene	17.11	178	40086	0.58	ng/ul#	90
15) Anthracene	17.21	178	3934	0.07	ng/ul#	91
17) Fluoranthene	19.14	202	21989	0.29	ng/ul	98
19) Pyrene	19.51	202	16738	0.29	ng/ul	97
20) Benzo(a)anthracene	21.26	228	2516	0.05	ng/ul#	91
21) Chrysene	21.31	228	2488m	0.04	ng/ul	

U.M 1/11/16

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