

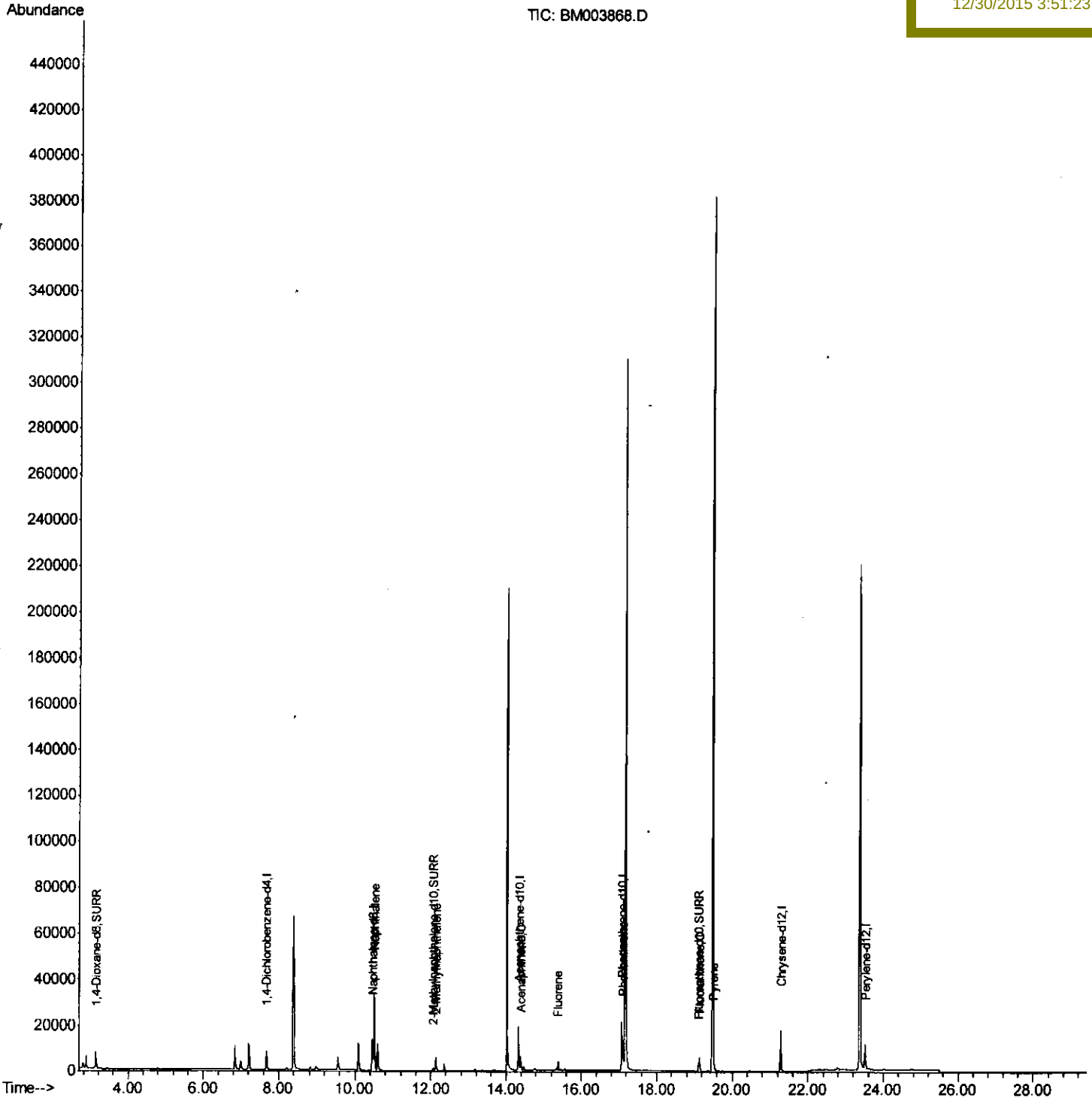
Data Path : Z:\HPCHEM1\BNA_M\DATA\RM123115\
Data File : BM003868.D
Acq On : 30 Dec 2015 03:33
Operator : SJ/UM
Sample : G4848-19DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 30 10:47:11 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 05:57:00 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampled :
D9N65DL

Manual Integrations
APPROVED

Sohil
12/30/2015 3:51:23 PM



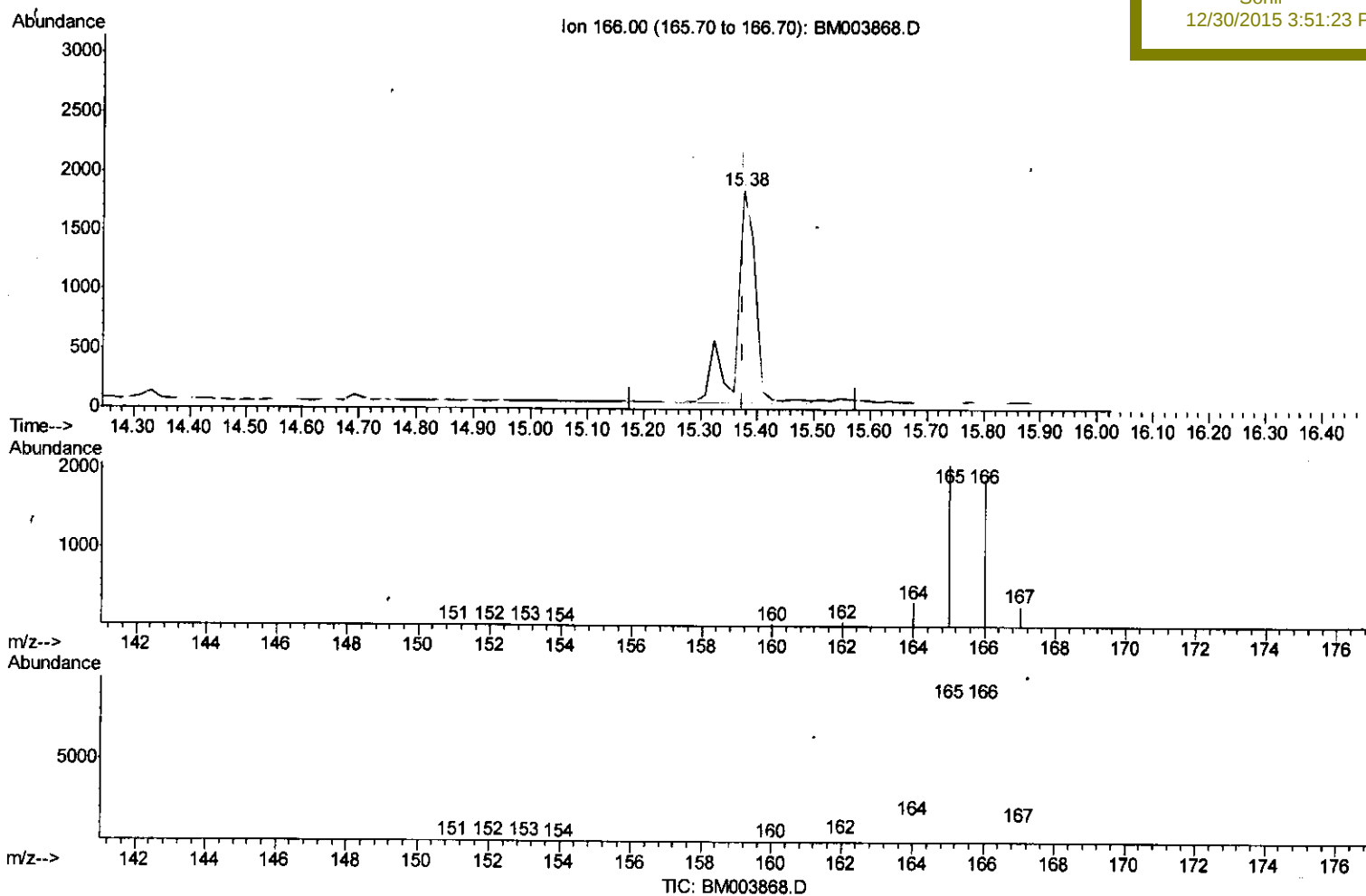
Data Path : Z:\HPCHEM1\BNA M\DATA\BM123115\
Data File : BM003868.D
Acq On : 30 Dec 2015 03:33
Operator : SJ/UM
Sample : G4848-19DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 30 06:00:28 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 05:57:00 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9N65DL

Manual Integrations
APPROVED

Sohil
12/30/2015 3:51:23 PM



(11) Fluorene

15.376min (-0.000) 0.11ng/ul

response 4321

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	109.45#
167.00	14.90	16.26
0.00	0.00	0.00

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Instrument :

BNA_M

ClientSampleId :

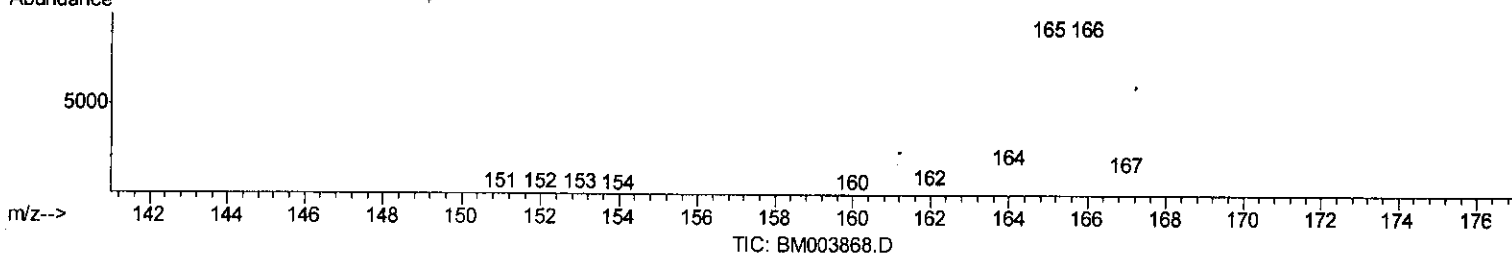
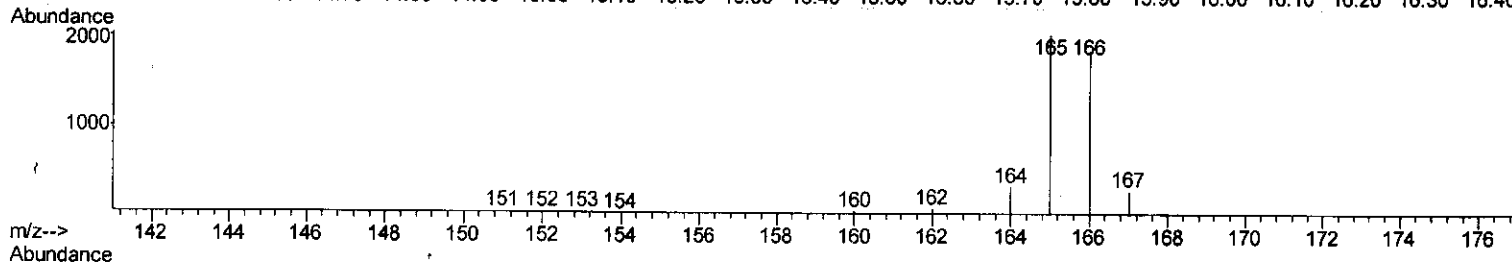
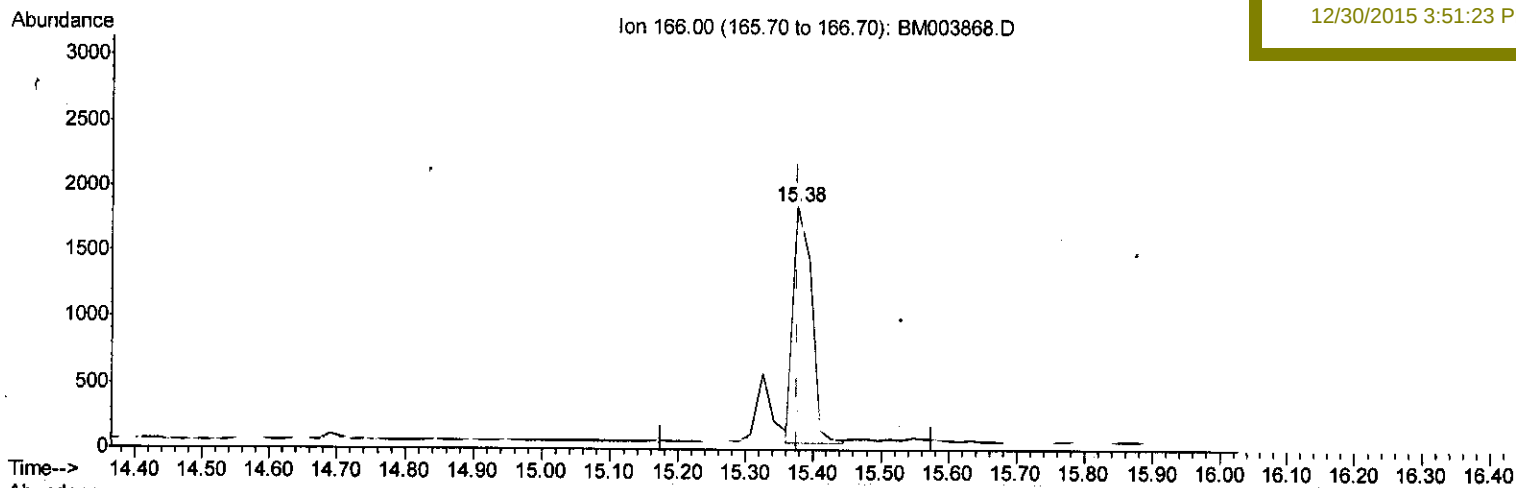
D9N65DL

Manual Integrations

APPROVED

Sohil

12/30/2015 3:51:23 PM



(11) Fluorene

15.376min (-0.000) 0.09ng/ul m U.M

response 3404

Ion	Exp%	Act%
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166.00	100	100
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165.00	87.00	109.45#
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167.00	14.90	16.26
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0.00	0.00	0.00
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 BNA_M
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Manual Integrations
 APPROVED

Sohil
 12/30/2015 3:51:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4687	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	19991	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.33	164	11537	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	25851	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	18530	0.40	ng/ul	0.00
22) Perylene-d12	23.51	264	16115	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.14	96	6156	3.07	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.07	152	2120	0.09	ng/ul	0.01
16) Fluoranthene-d10	19.12	212	4869	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.51	128	46124	1.02	ng/ul	98
7) 2-Methylnaphthalene	12.13	142	5100	0.17	ng/ul	99
10) Acenaphthene	14.38	153	3871	0.11	ng/ul#	83
11) Fluorene	15.38	166	3404m	0.09	ng/ul	
14) Phenanthrene	17.11	178	16914	0.25	ng/ul#	90
17) Fluoranthene	19.14	202	6236	0.09	ng/ul	97
19) Pyrene	19.51	202	4977	0.10	ng/ul#	95

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

U.M
 11/1/16