

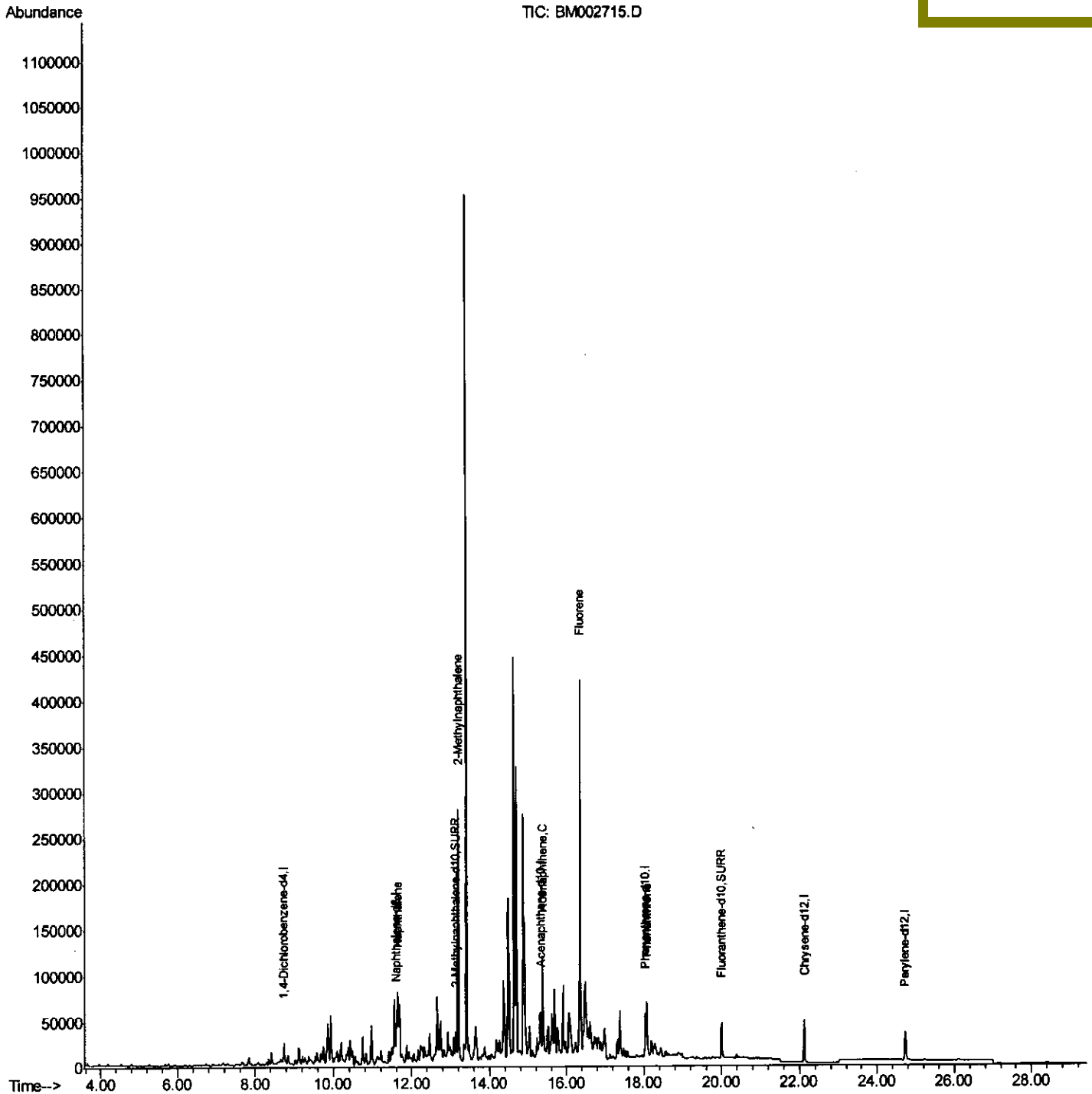
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
Data File : BM002715.D
Acq On : 24 Sep 2015 17:03
Operator : UM/IZ
Sample : G3741-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHAF7

Quant Time: Sep 25 05:03:57 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 24 17:00:38 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/25/2015 2:19:03 PM



Quantitation Report (Qedit)

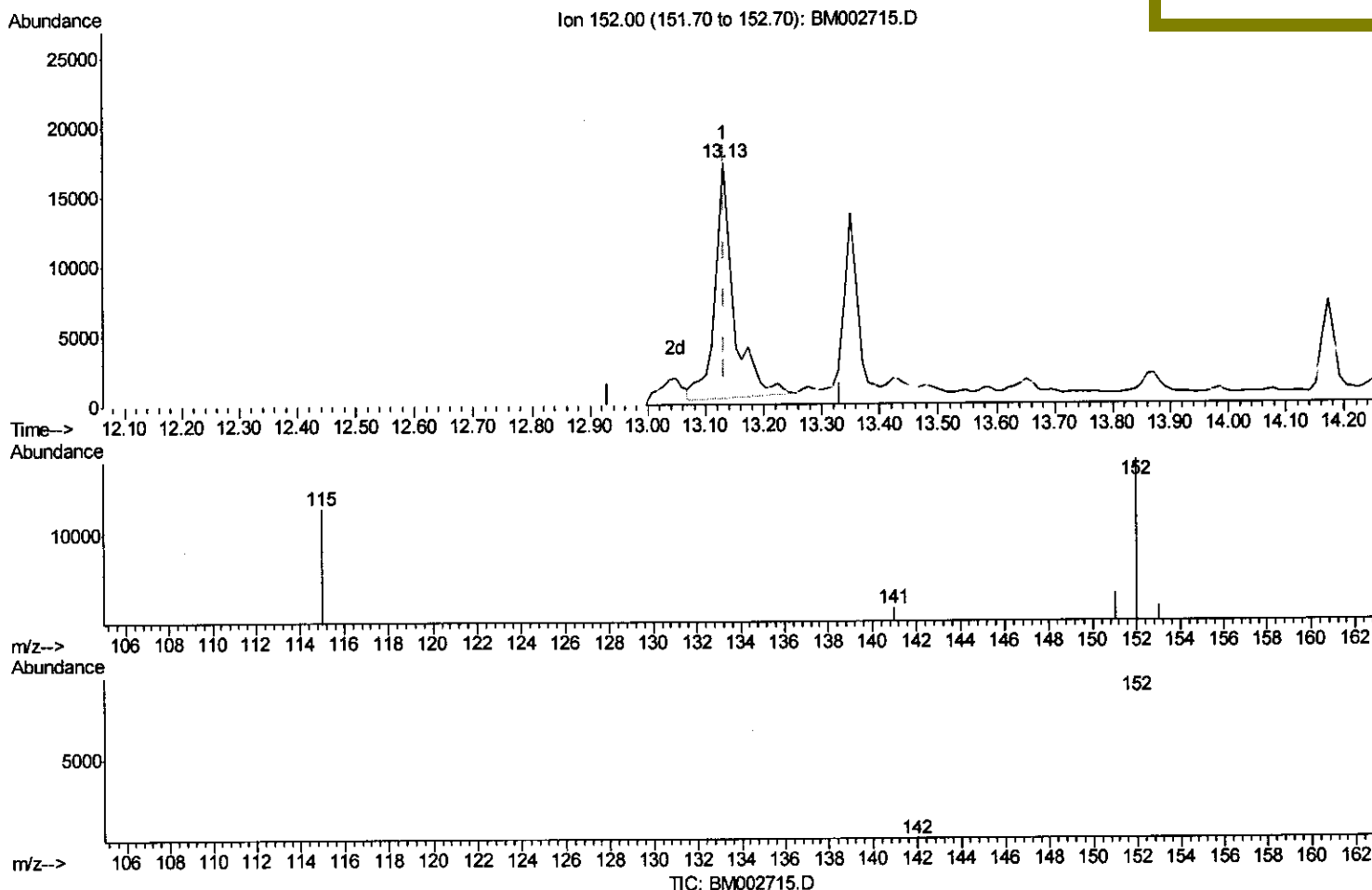
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092415\
 Data File : BM002715.D
 Acq On : 24 Sep 2015 17:03
 Operator : UM/IZ
 Sample : G3741-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7

Quant Time: Sep 25 02:11:49 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(6) 2-Methylnaphthalene-d10 (SURR)

13.131min (-0.000) 0.52ng/ul

response 38562

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	33.64#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

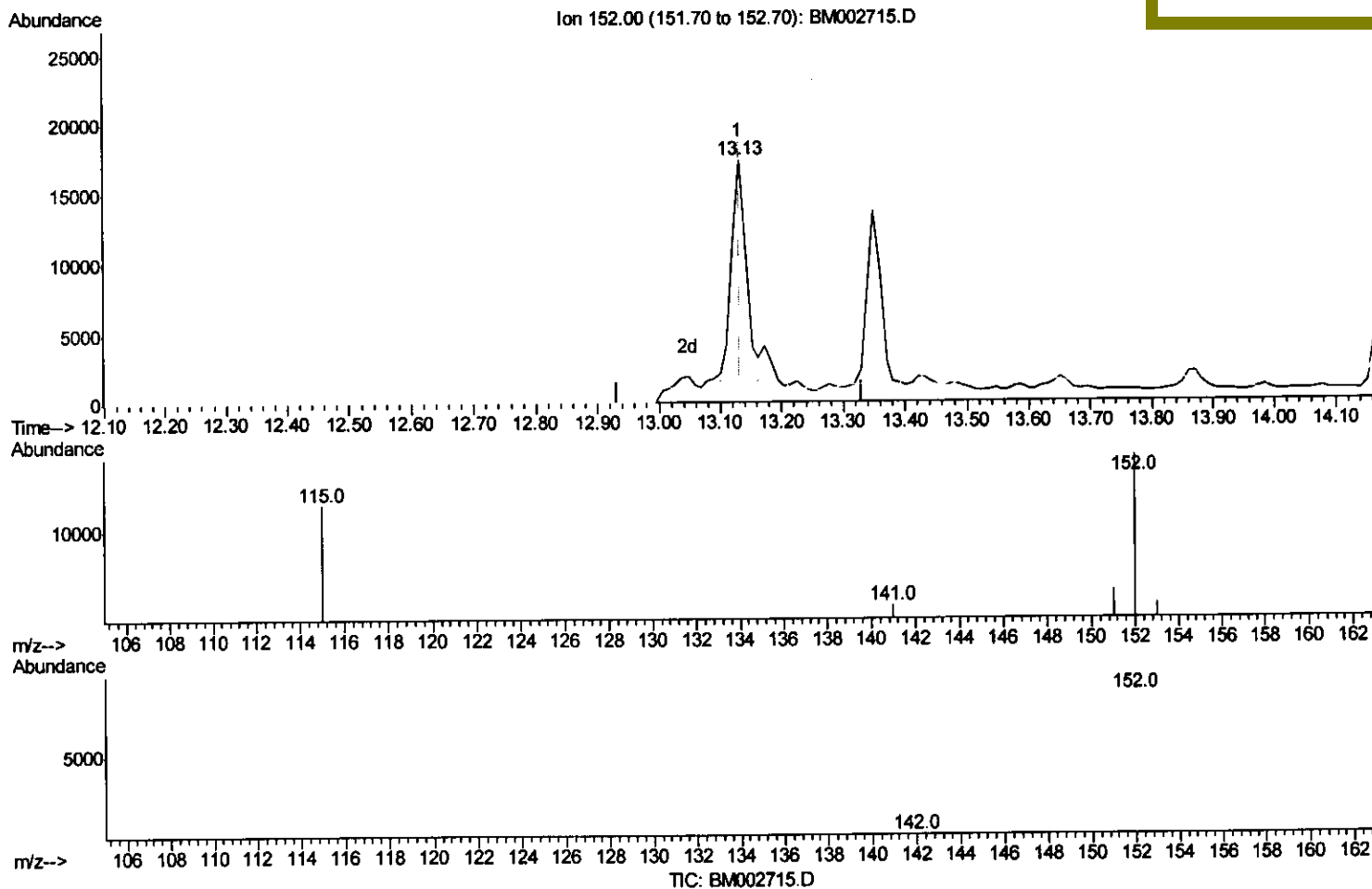
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002715.D
 Acq On : 24 Sep 2015 17:03
 Operator : UM/IZ
 Sample : G3741-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7

Quant Time: Sep 25 02:14:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 24 17:00:38 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 2:19:03 PM



(6) 2-Methylnaphthalene-d10 (SURR)

13.131min (-0.000) 0.36ng/ul m

response 26341

Ion Exp% Act%

152.00 100 100

151.00 18.90 49.25#

0.00 0.00 0.00

0.00 0.00 0.00

U.M
 9/29/15

Quantitation Report (Qedit)

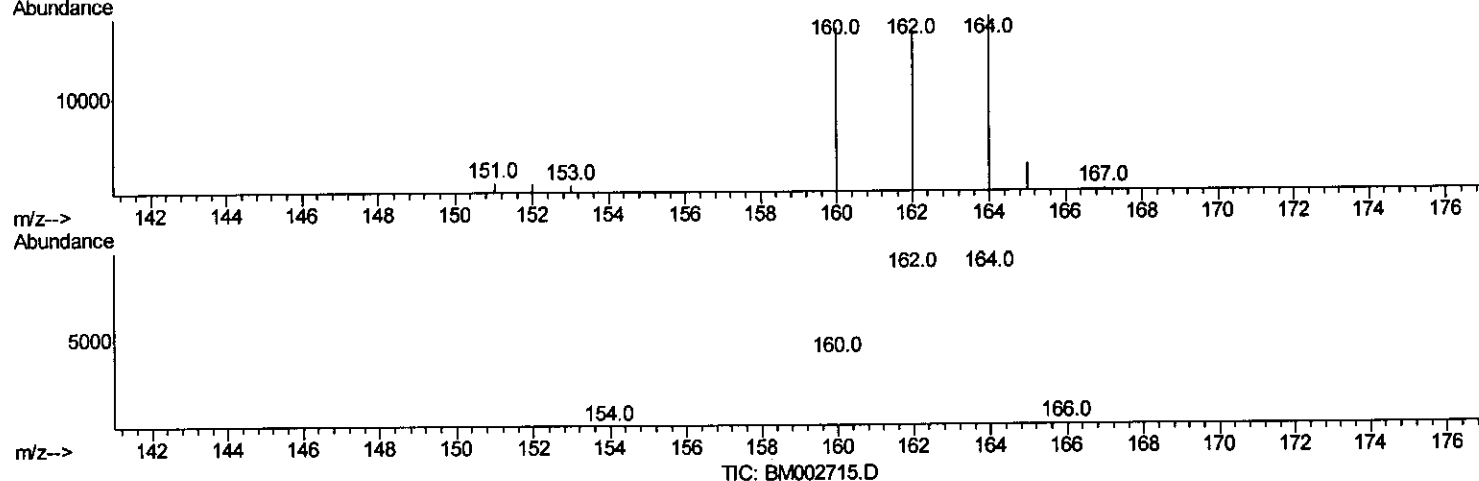
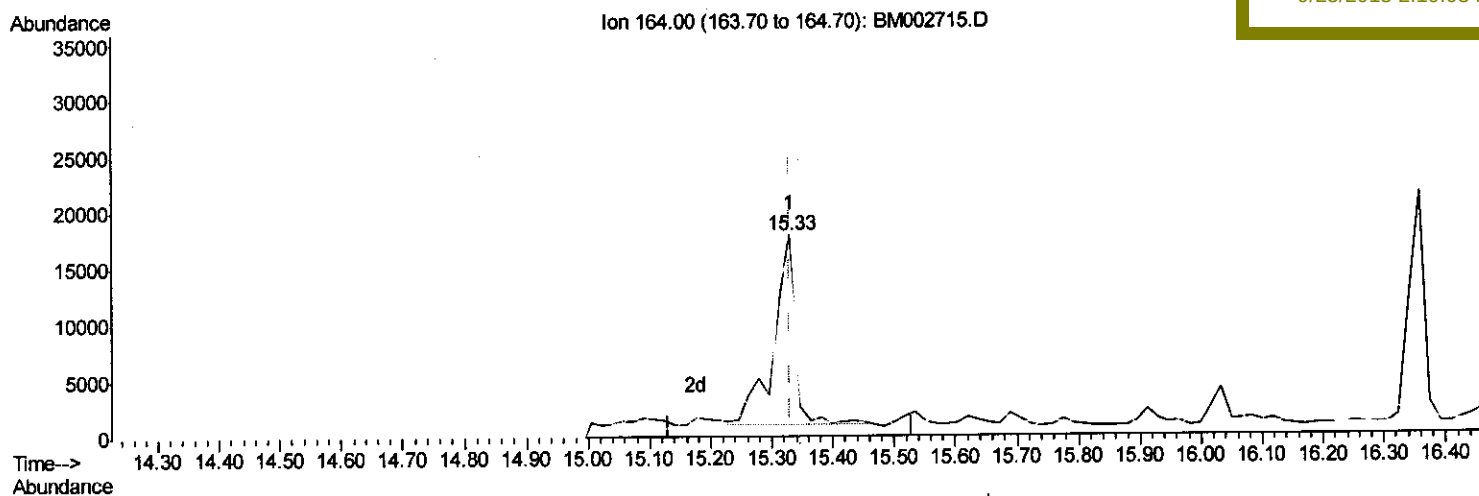
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
Data File : BM002715.D
Acq On : 24 Sep 2015 17:03
Operator : UM/IZ
Sample : G3741-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHAF7

Quant Time: Sep 25 02:14:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 24 17:00:38 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
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(8) Acenaphthene-d10 (I)

15.330min (-0.000) 0.40ng/ul

response 42129

Ion	Exp%	Act%
164.00	100	100
162.00	102.10	92.08
160.00	46.30	93.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

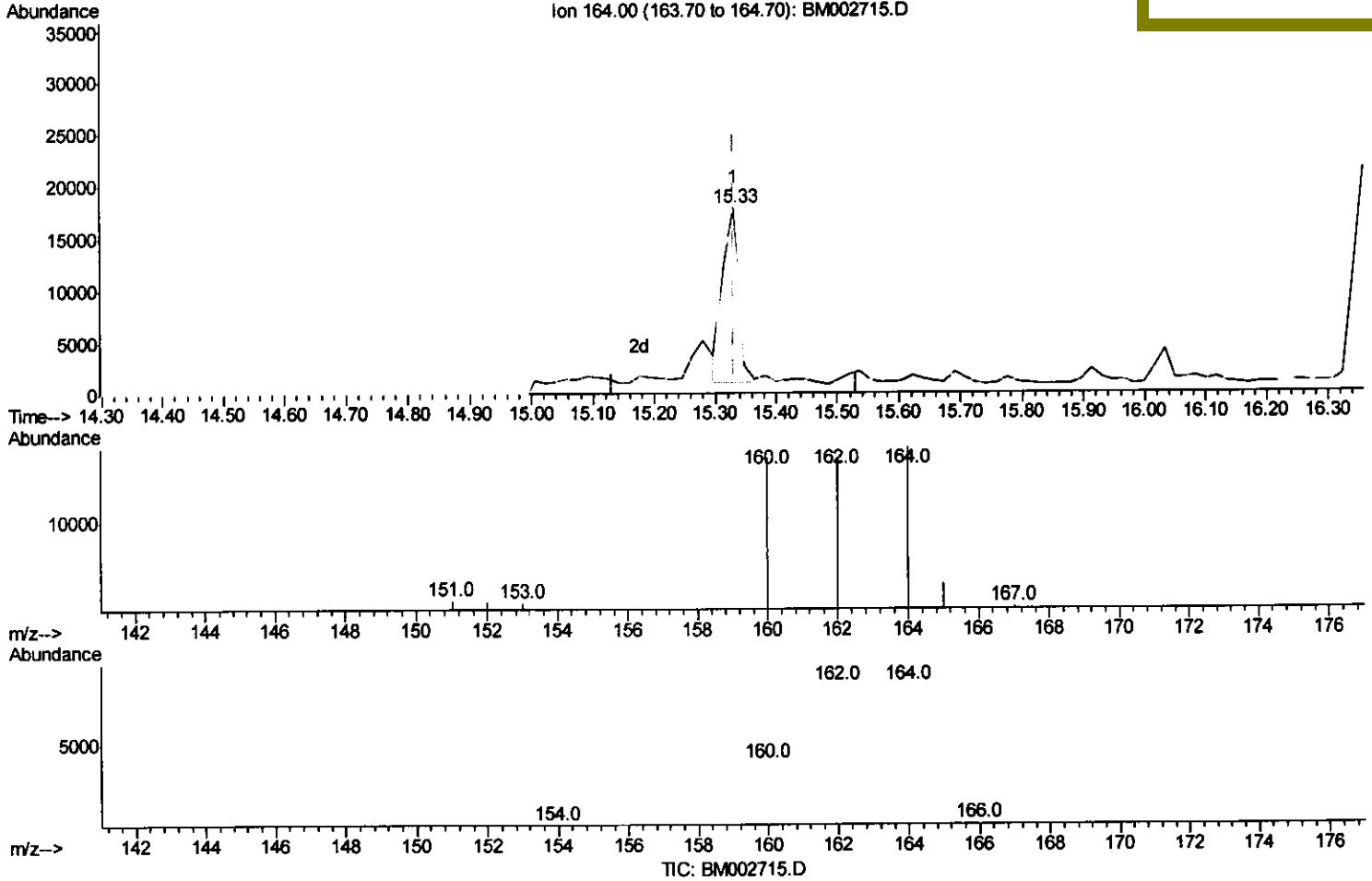
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002715.D
 Acq On : 24 Sep 2015 17:03
 Operator : UM/IZ
 Sample : G3741-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7

Quant Time: Sep 25 02:14:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 24 17:00:38 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 2:19:03 PM



(8) Acenaphthene-d10 (I)

15.330min (-0.000) 0.40ng/ul m U.M
 response 30583 9/29/15

Ion	Exp%	Act%
164.00	100	100
162.00	102.10	92.08
160.00	46.30	93.51#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002715.D
 Acq On : 24 Sep 2015 17:03
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	12796	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	50634	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	30583m	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	62002	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	54204	0.40	ng/ul	0.00
22) Perylene-d12	24.72	264	50139	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.13	152	26341m	0.36	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	51147	0.33	ng/ul	0.00
Target Compounds						
5) Naphthalene	11.64	128	164384	1.20	ng/ul#	63
7) 2-Methylnaphthalene	13.20	142	218391	2.47	ng/ul	100
10) Acenaphthene	15.38	153	64397	0.56	ng/ul	100
11) Fluorene	16.36	166	272019	2.07	ng/ul	86
14) Phenanthrene	18.08	178	74018	0.37	ng/ul#	93

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

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 9/29/15