

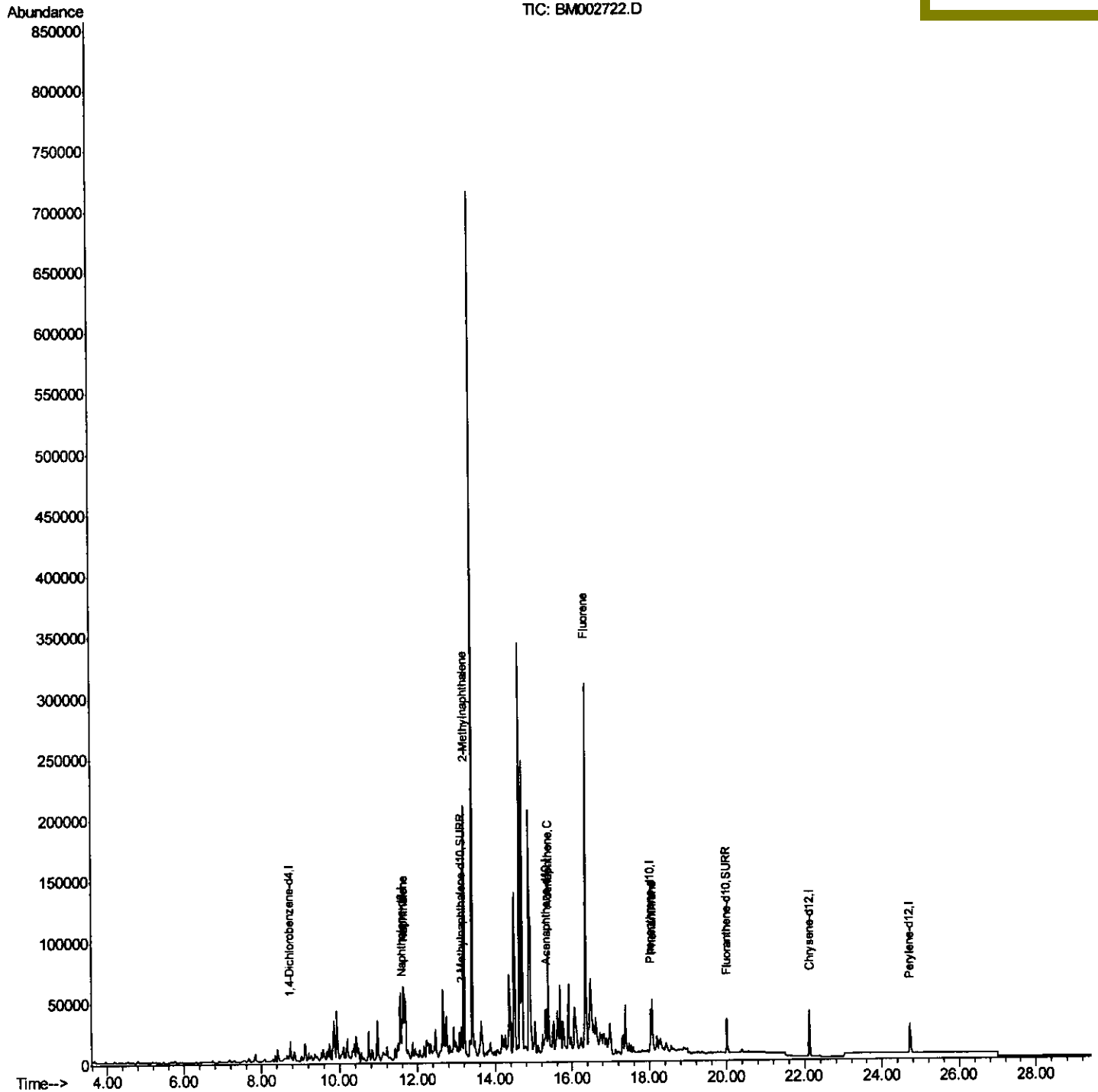
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
Data File : BM002722.D
Acq On : 24 Sep 2015 21:18
Operator : UM/IZ
Sample : G3741-05RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHAF7RE

Quant Time: Sep 25 05:39:10 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 : Fri Sep 25 02:23:28 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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9/25/2015 2:19:25 PM



Quantitation Report (Qedit)

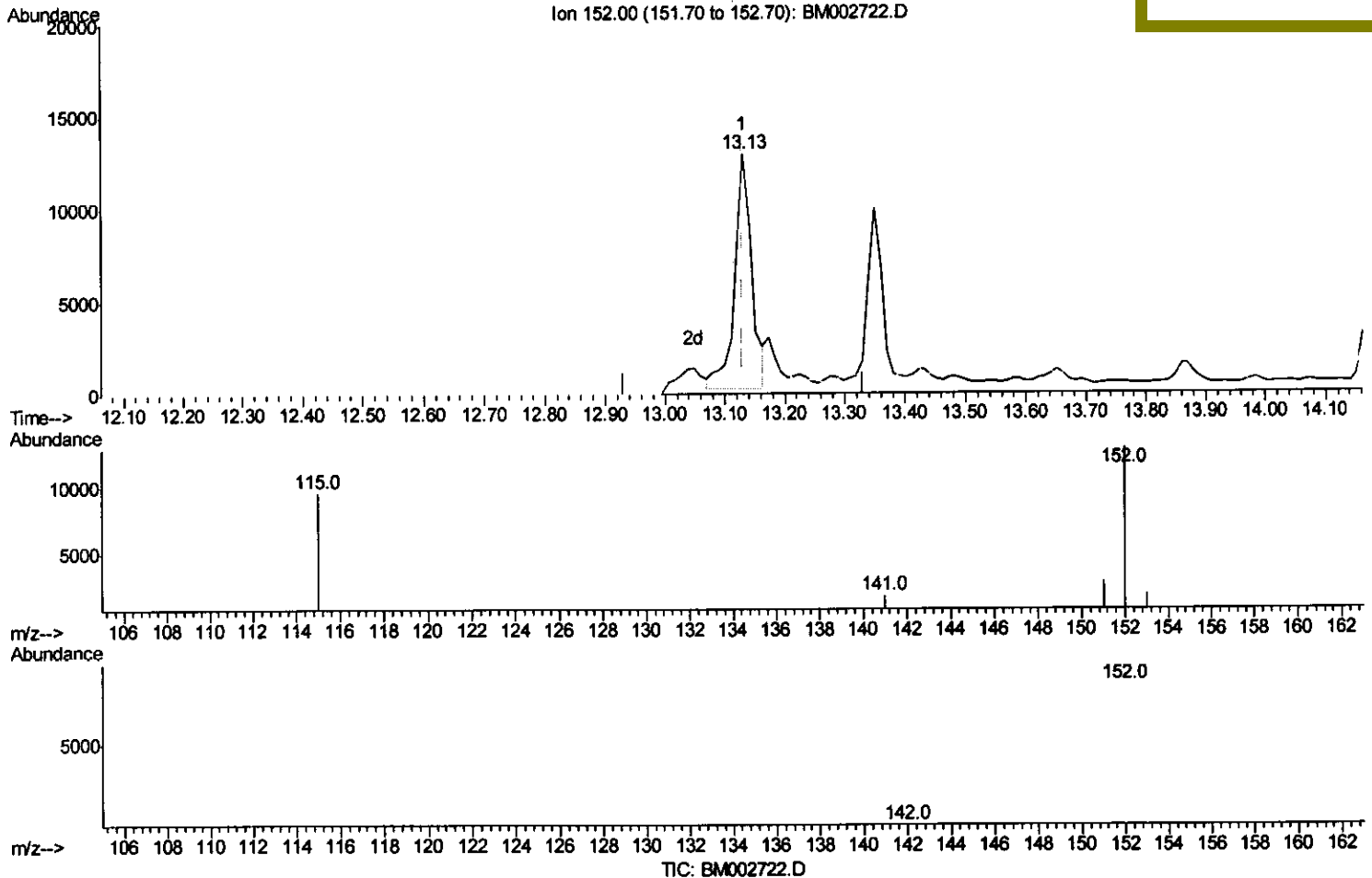
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
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 ClientSampleId :
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Quant Time: Sep 25 02:35:47 2015
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(6) 2-Methylnaphthalene-d10 (SURR)

13.131min (+0.000) 0.46ng/ul m U,M

response 25218

9/29/15

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	38.79#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

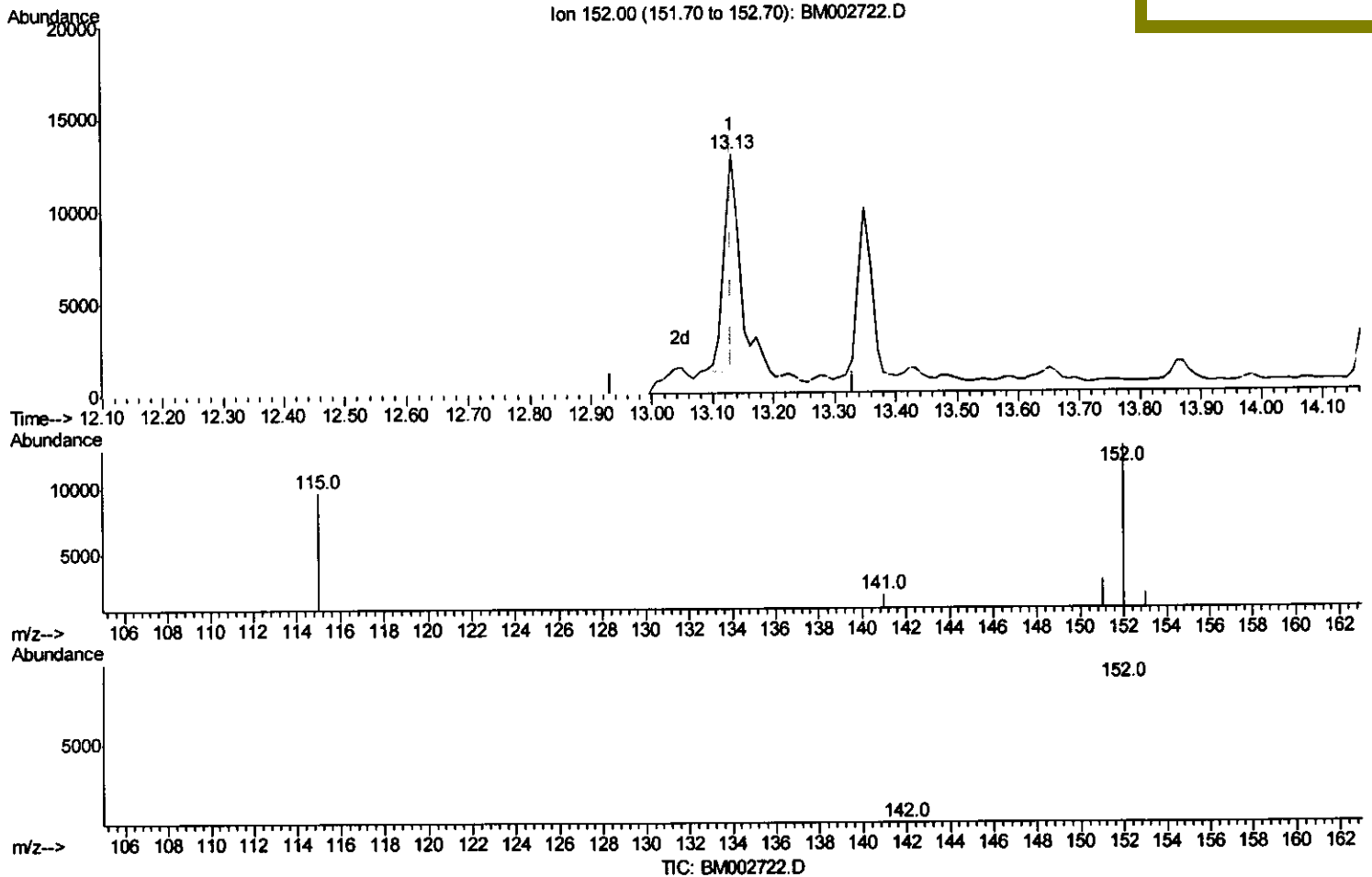
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002722.D
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 Operator : UM/IZ
 Sample : G3741-05RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 JHAF7RE

Quant Time: Sep 25 02:35:47 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
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Manual Integrations
APPROVED

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(6) 2-Methylnaphthalene-d10 (SURR)

13.131min (+0.000) 0.36ng/ul m U.M

response 19858

9/29/15

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	49.26#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

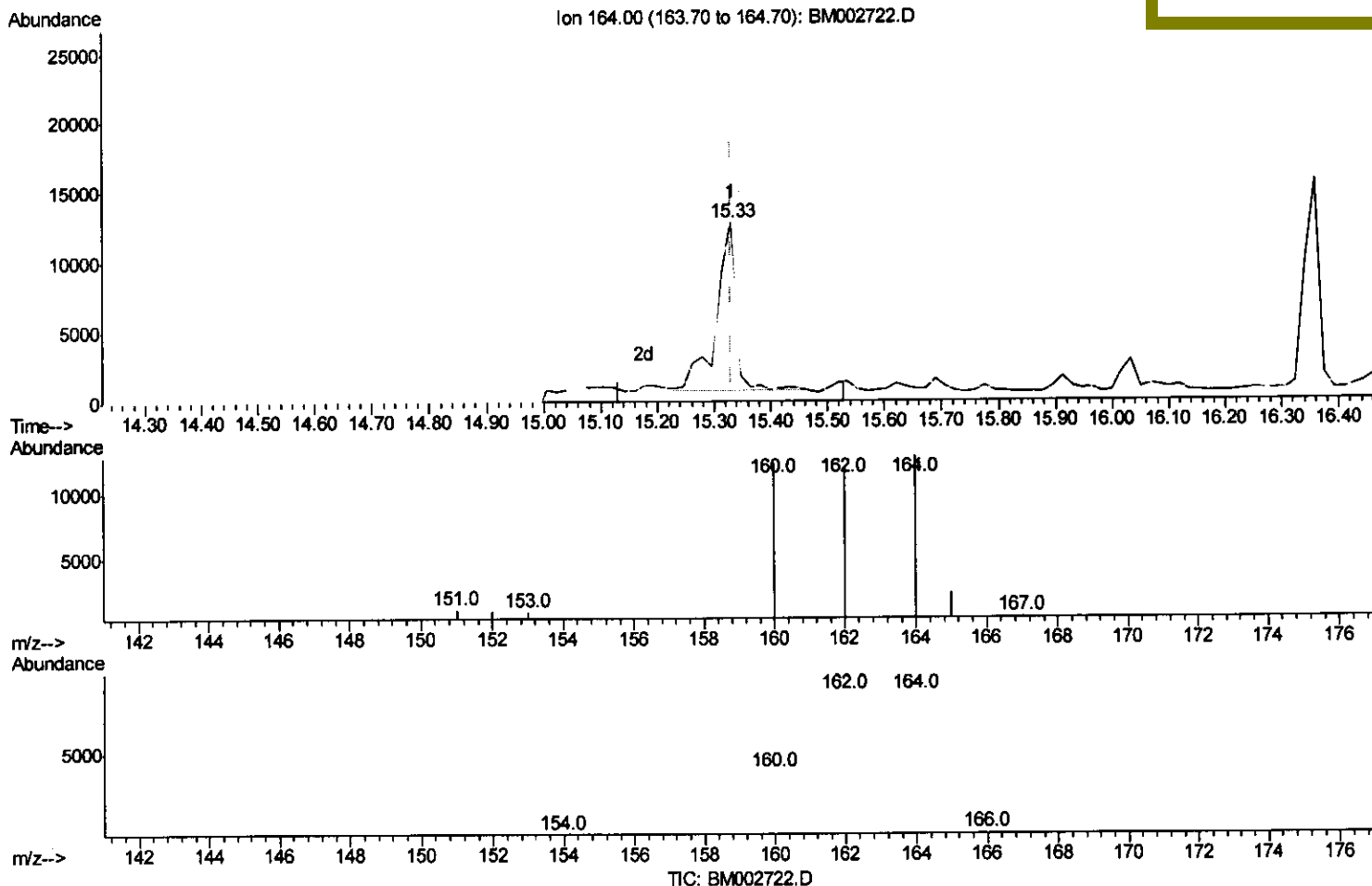
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002722.D
 Acq On : 24 Sep 2015 21:18
 Operator : UM/IZ
 Sample : G3741-05RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 JHAF7RE

Quant Time: Sep 25 02:35:47 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 : Fri Sep 25 02:23:28 2015
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Manual Integrations
 APPROVED

MMDadoda
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(8) Acenaphthene-d10 (I)

15.330min (+0.000) 0.40ng/ul

response 30359

Ion	Exp%	Act%
164.00	100	100
162.00	102.10	92.02
160.00	46.30	95.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

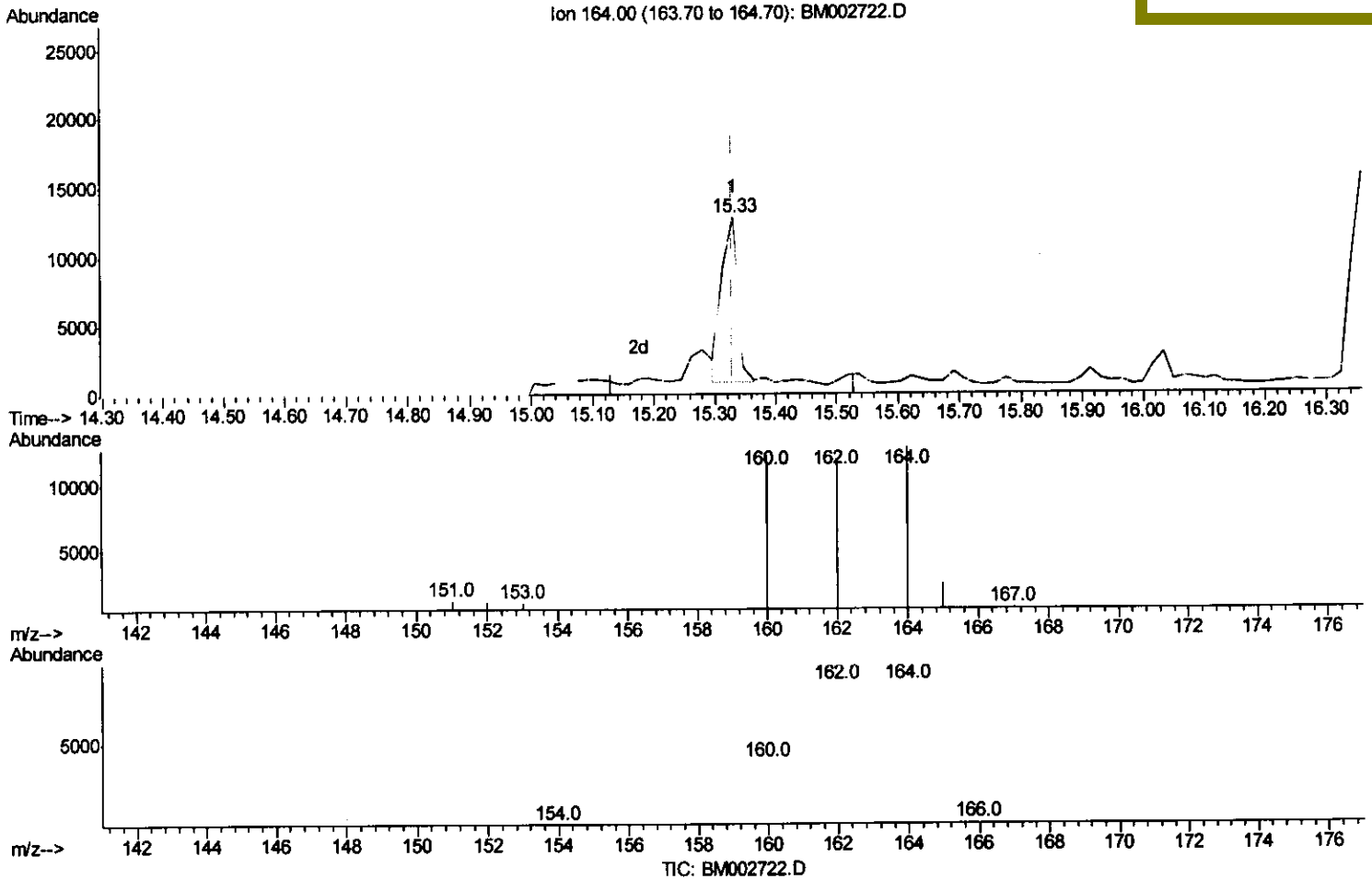
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002722.D
 Acq On : 24 Sep 2015 21:18
 Operator : UM/IZ
 Sample : G3741-05RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 JHAF7RE

Quant Time: Sep 25 02:35:47 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 : Fri Sep 25 02:23:28 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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



(8) Acenaphthene-d10 (I)

15.330min (+0.000) 0.40ng/ul m U.M
 response 22109 3/29/15

Ion	Exp%	Act%
164.00	100	100
162.00	102.10	92.02
160.00	46.30	95.13#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
Data File : BM002722.D
Acq On : 24 Sep 2015 21:18
Operator : UM/I2
Sample : G3741-05RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHAF7RE

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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	9475	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	37756	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	22109m	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	45976	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	42272	0.40	ng/ul	0.00
22) Perylene-d12	24.72	264	38419	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.13	152	19858m	0.36	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	38286	0.33	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	11.64	128	124829	1.22	ng/ul#	62
7) 2-Methylnaphthalene	13.20	142	165330	2.51	ng/ul	100
10) Acenaphthene	15.38	153	48525	0.58	ng/ul	100
11) Fluorene	16.36	166	204601	2.16	ng/ul	86
14) Phenanthrene	18.08	178	55137	0.37	ng/ul#	91

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

U.M
9/29/15