

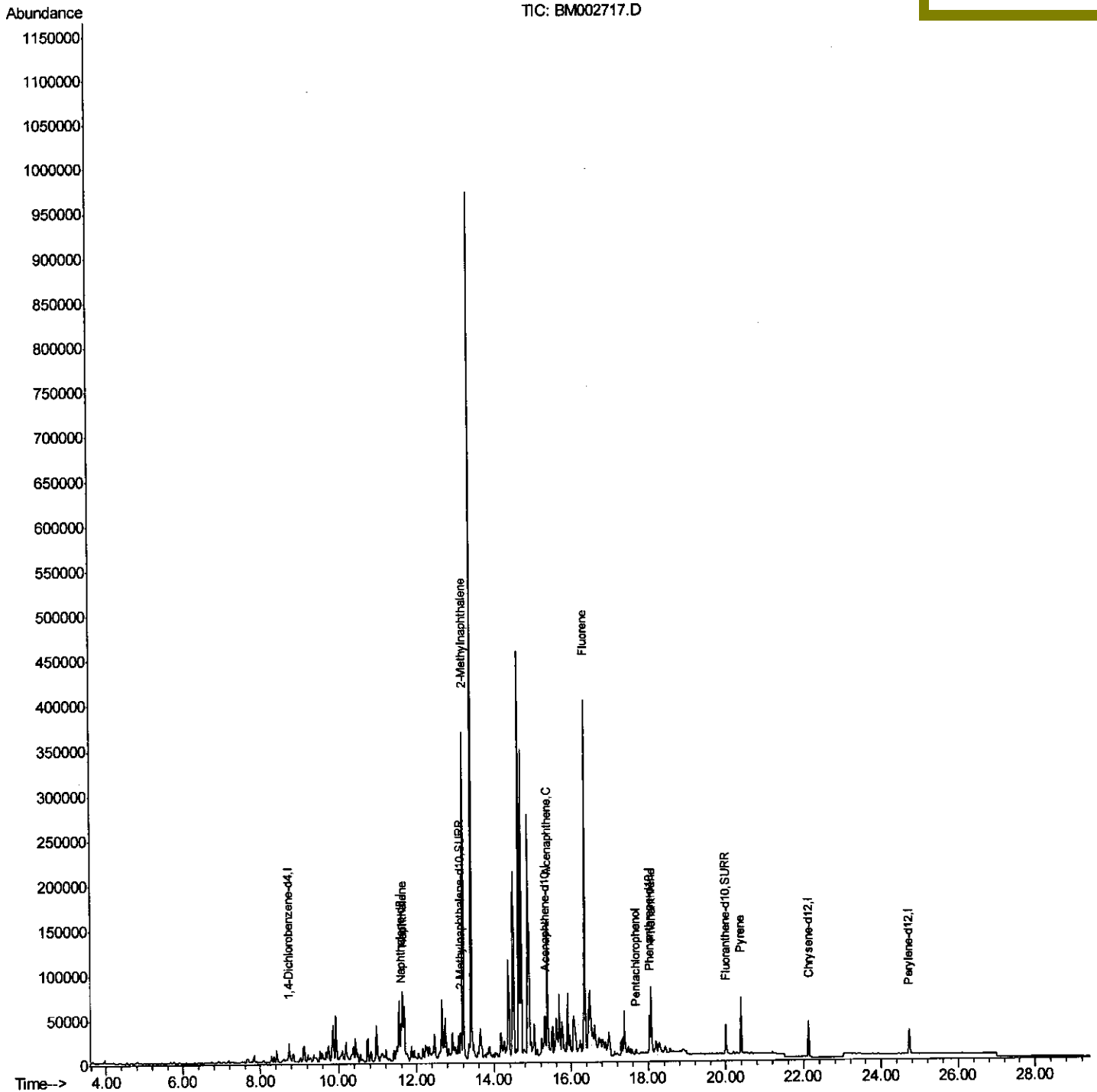
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
Data File : BM002717.D
Acq On : 24 Sep 2015 18:16
Operator : UM/IZ
Sample : G3741-07MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHAF7MSD

Quant Time: Sep 25 06:24:36 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 2:19:14 PM



Quantitation Report (Qedit)

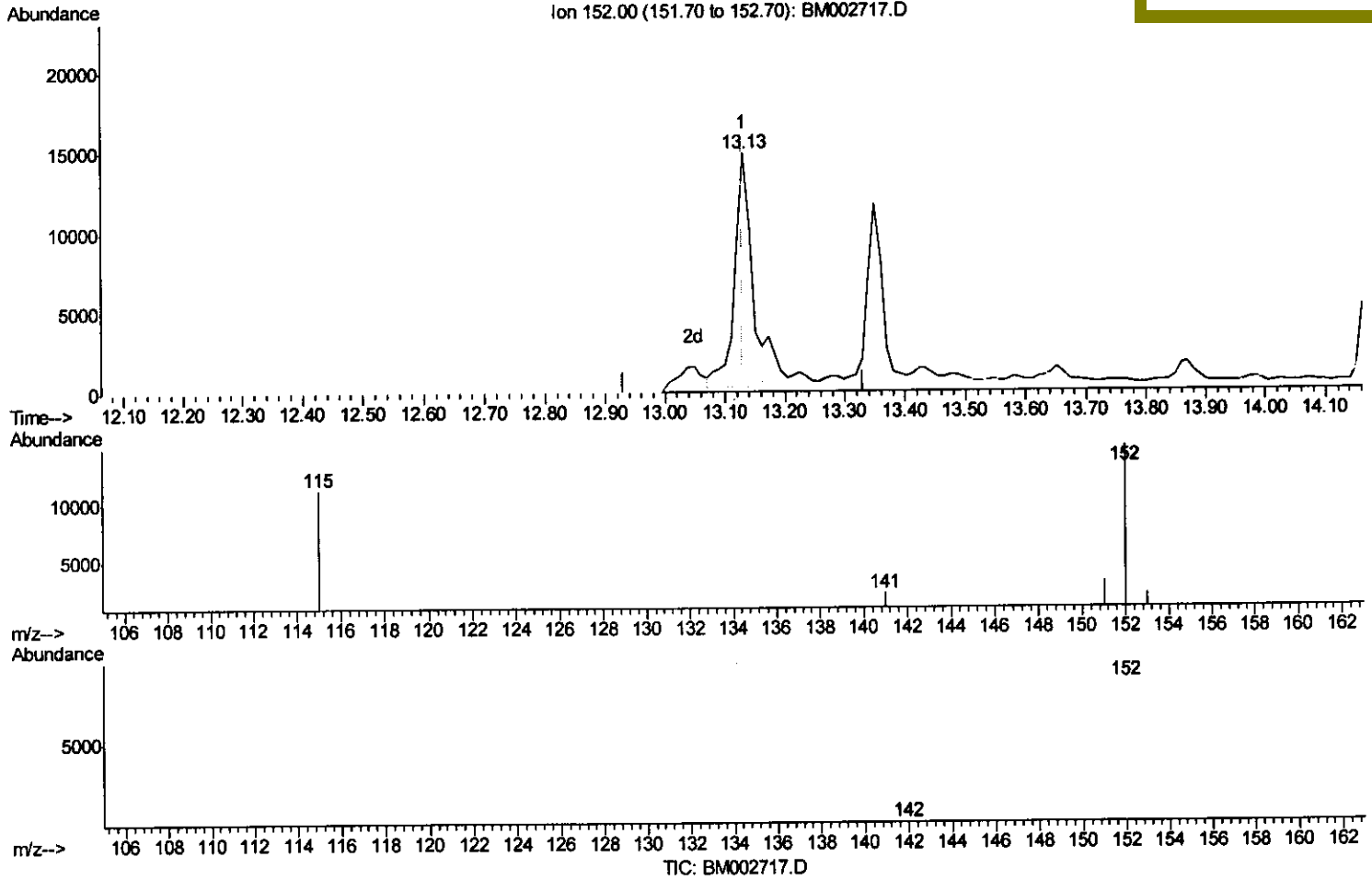
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002717.D
 Acq On : 24 Sep 2015 18:16
 Operator : UM/IZ
 Sample : G3741-07MSD
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Instrument :
 BNA_M
 ClientSampleId :
 JHAF7MSD

Quant Time: Sep 25 02:20:42 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) 0.43ng/ui m U.M

response 29002

9/29/15

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	30.29#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

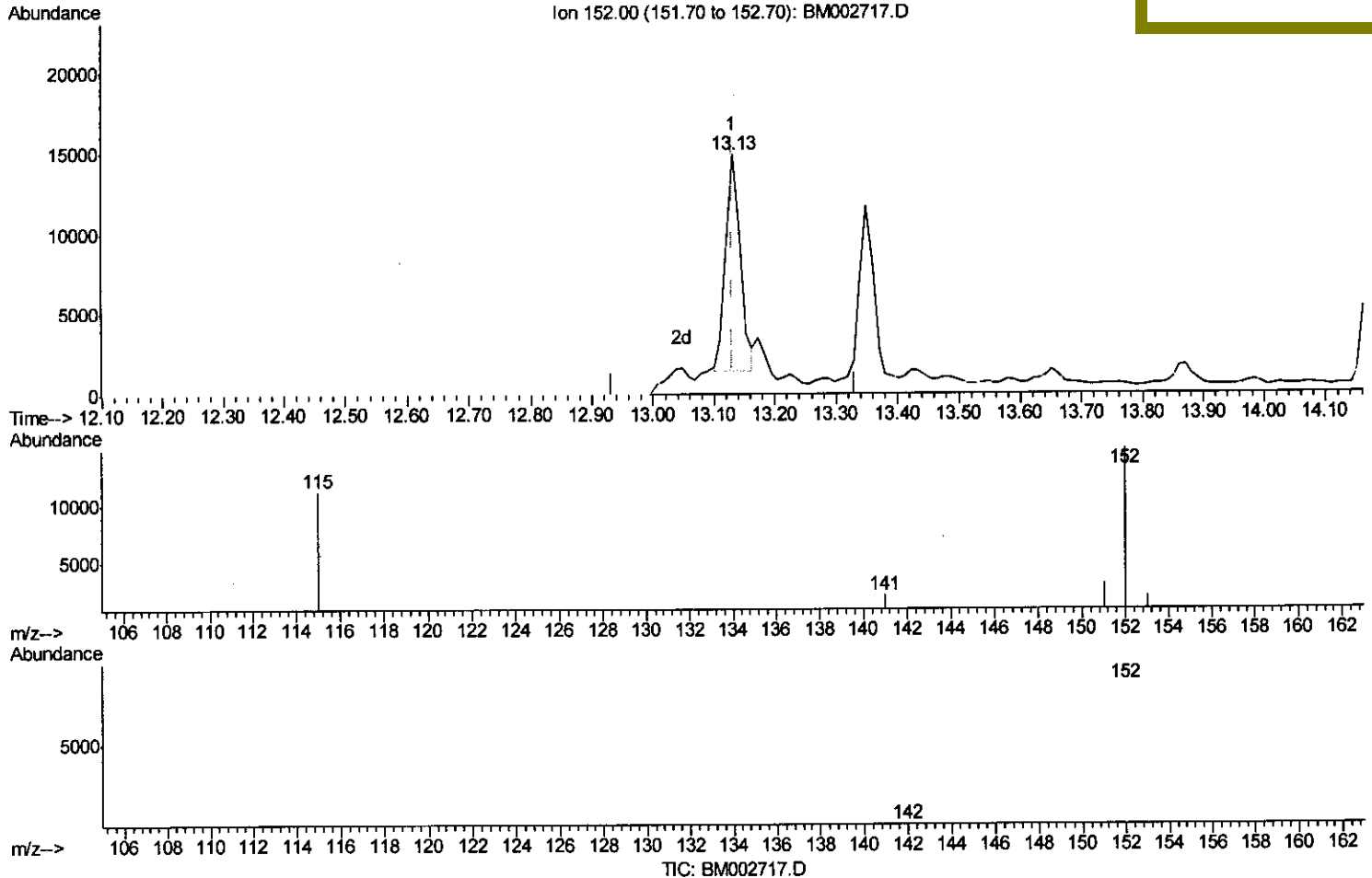
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
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 Acq On : 24 Sep 2015 18:16
 Operator : UM/IZ
 Sample : G3741-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 JHAF7MSD

Quant Time: Sep 25 02:20:42 2015
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Manual Integrations
 APPROVED

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(6) 2-Methylnaphthalene-d10 (SURR)

13.131min (-0.000) 0.33ng/ul m U.M

response 22413

ion	Exp%	Act%
152.00	100	100
151.00	18.90	39.20#
0.00	0.00	0.00
0.00	0.00	0.00

9/29/15

Quantitation Report (Qedit)

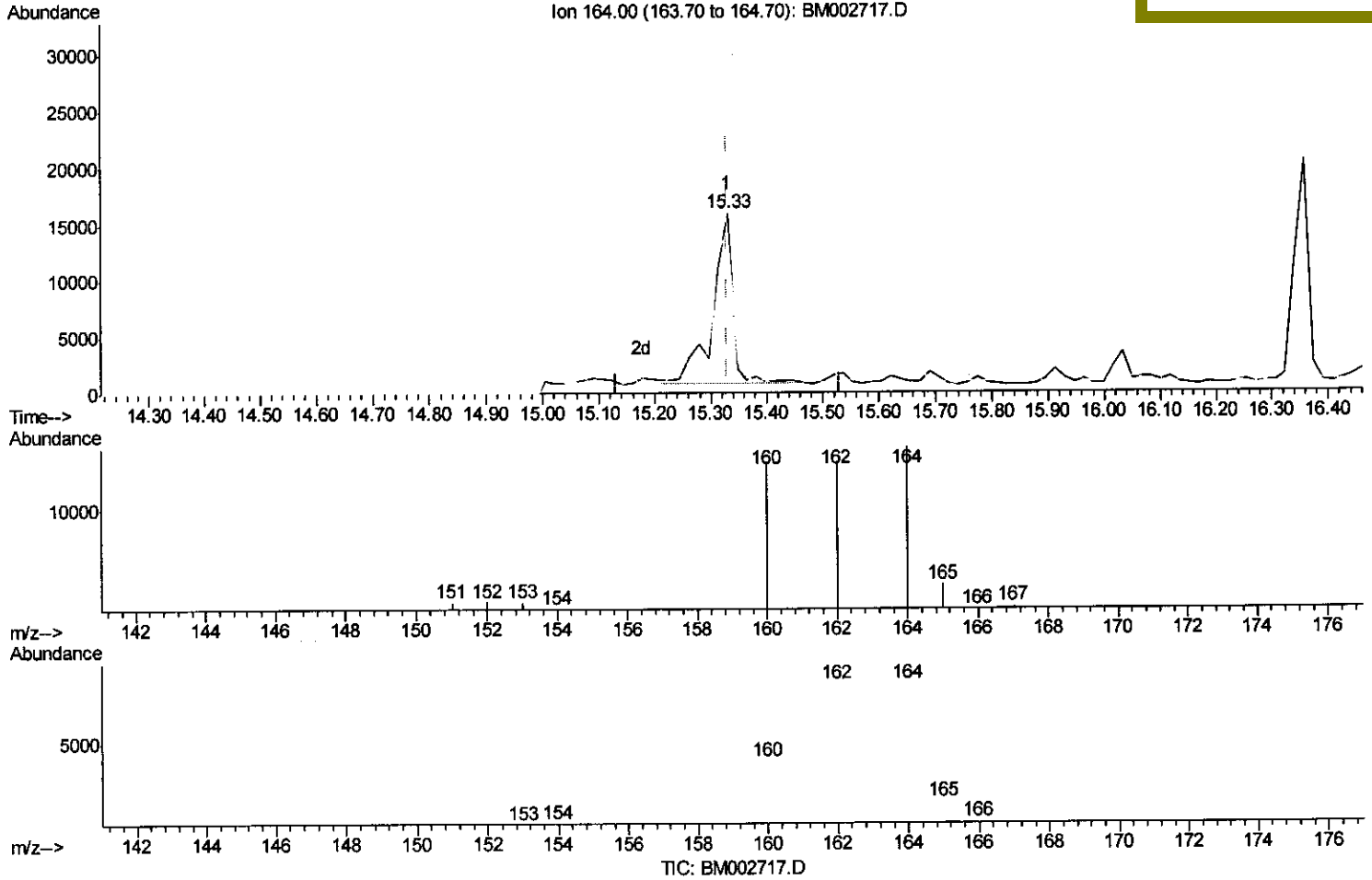
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002717.D
 Acq On : 24 Sep 2015 18:16
 Operator : UM/IZ
 Sample : G3741-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7MSD

Quant Time: Sep 25 02:20:42 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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Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 2:19:14 PM



(8) Acenaphthene-d10 (I)

15.330min (-0.000) 0.40ng/ul

response 37664

Ion	Exp%	Act%
164.00	100	100
162.00	102.10	91.66
160.00	46.30	90.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

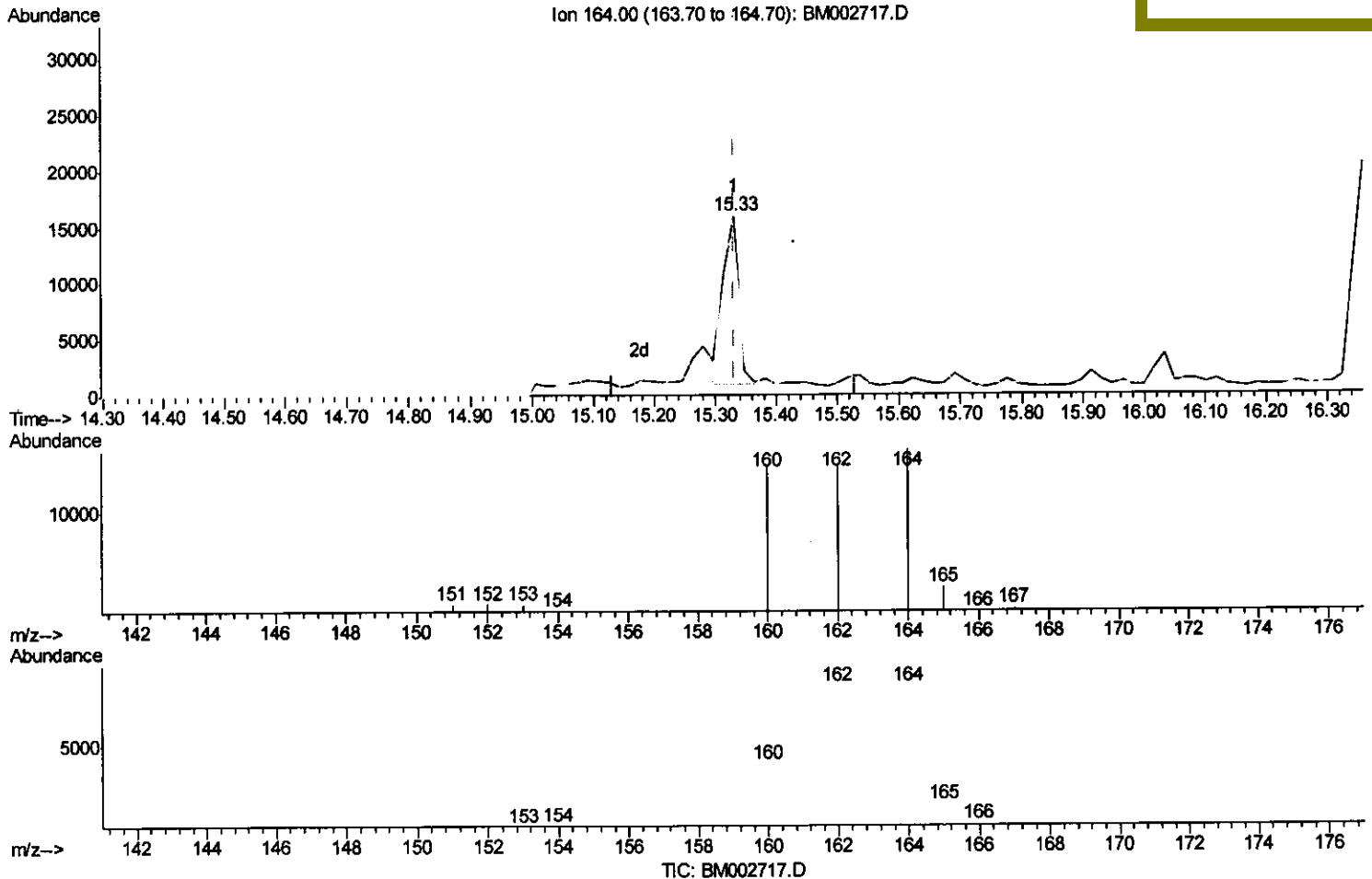
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002717.D
 Acq On : 24 Sep 2015 18:16
 Operator : UM/IZ
 Sample : G3741-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7MSD

Quant Time: Sep 25 02:20:42 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 2:19:14 PM



(8) Acenaphthene-d10 (I)

15.330min (-0.000) 0.40ng/ul m U.M
 response 26902 9/29/15

Ion	Exp%	Act%
164.00	100	100
162.00	102.10	91.66
160.00	46.30	90.91#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
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 Operator : UM/IZ
 Sample : G3741-07MSD
 Misc :
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Instrument :
 BNA_M
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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	11666	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	46440	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	26902m	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	54793	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	47864	0.40	ng/ul	0.00
22) Perylene-d12	24.72	264	43940	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	22413m	0.33	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	45422	0.33	ng/ul	0.00
Target Compounds						
5) Naphthalene	11.64	128	159386	1.27	ng/ul#	64
7) 2-Methylnaphthalene	13.20	142	291516	3.60	ng/ul	98
10) Acenaphthene	15.38	153	90370	0.89	ng/ul	97
11) Fluorene	16.36	166	263968	2.29	ng/ul	86
13) Pentachlorophenol	17.69	266	5002	0.47	ng/ul	95
14) Phenanthrene	18.08	178	96908	0.54	ng/ul#	93
19) Pyrene	20.39	202	62041	0.33	ng/ul	96

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

U.M
 9/29/15