

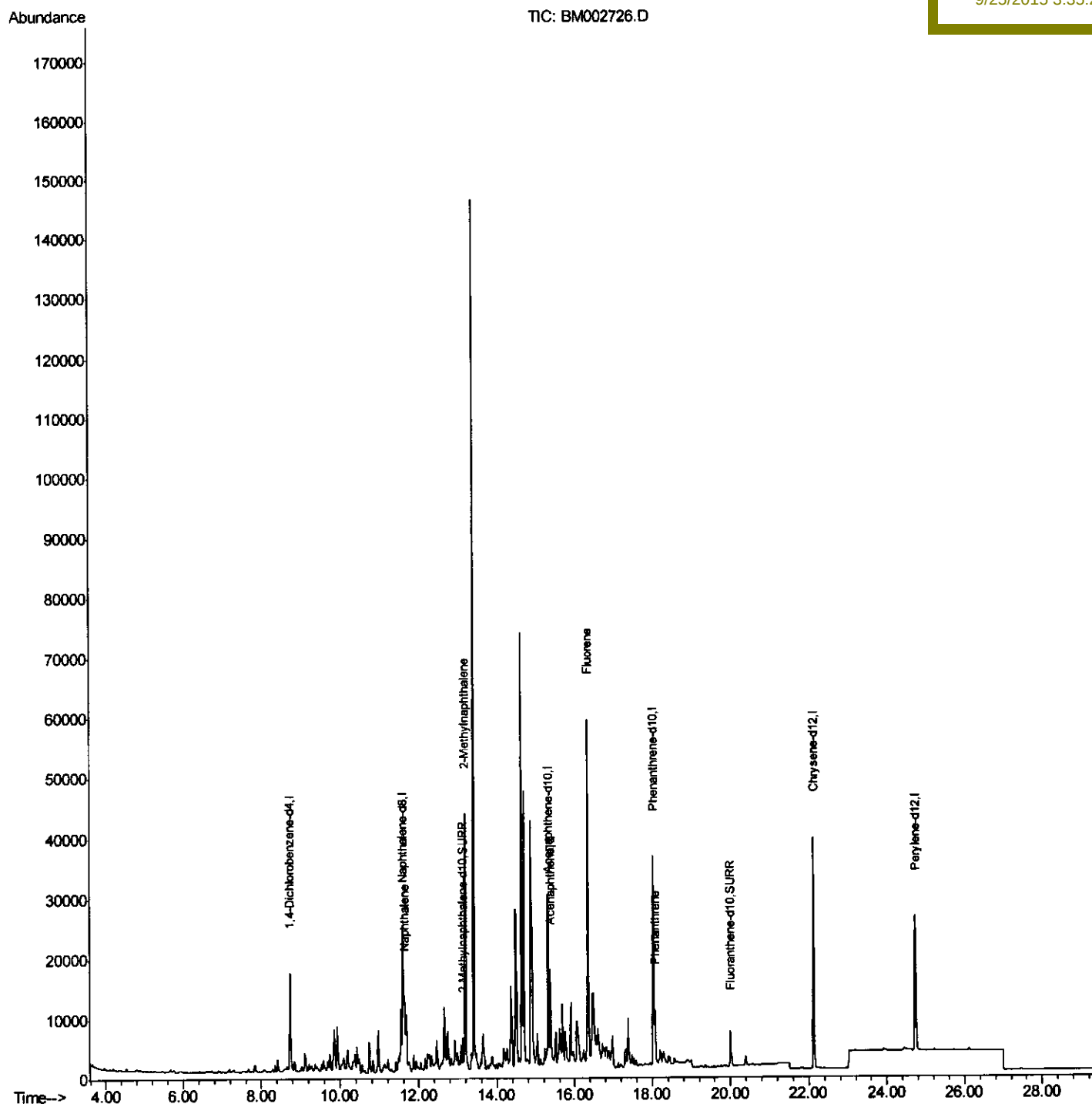
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092515\
Data File : BM002726.D
Acq On : 25 Sep 2015 12:04
Operator : UM/IZ
Sample : G3741-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHAF7DL

Quant Time: Sep 25 15:17:21 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 15:05:30 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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9/25/2015 3:35:28 PM



Quantitation Report (Qedit)

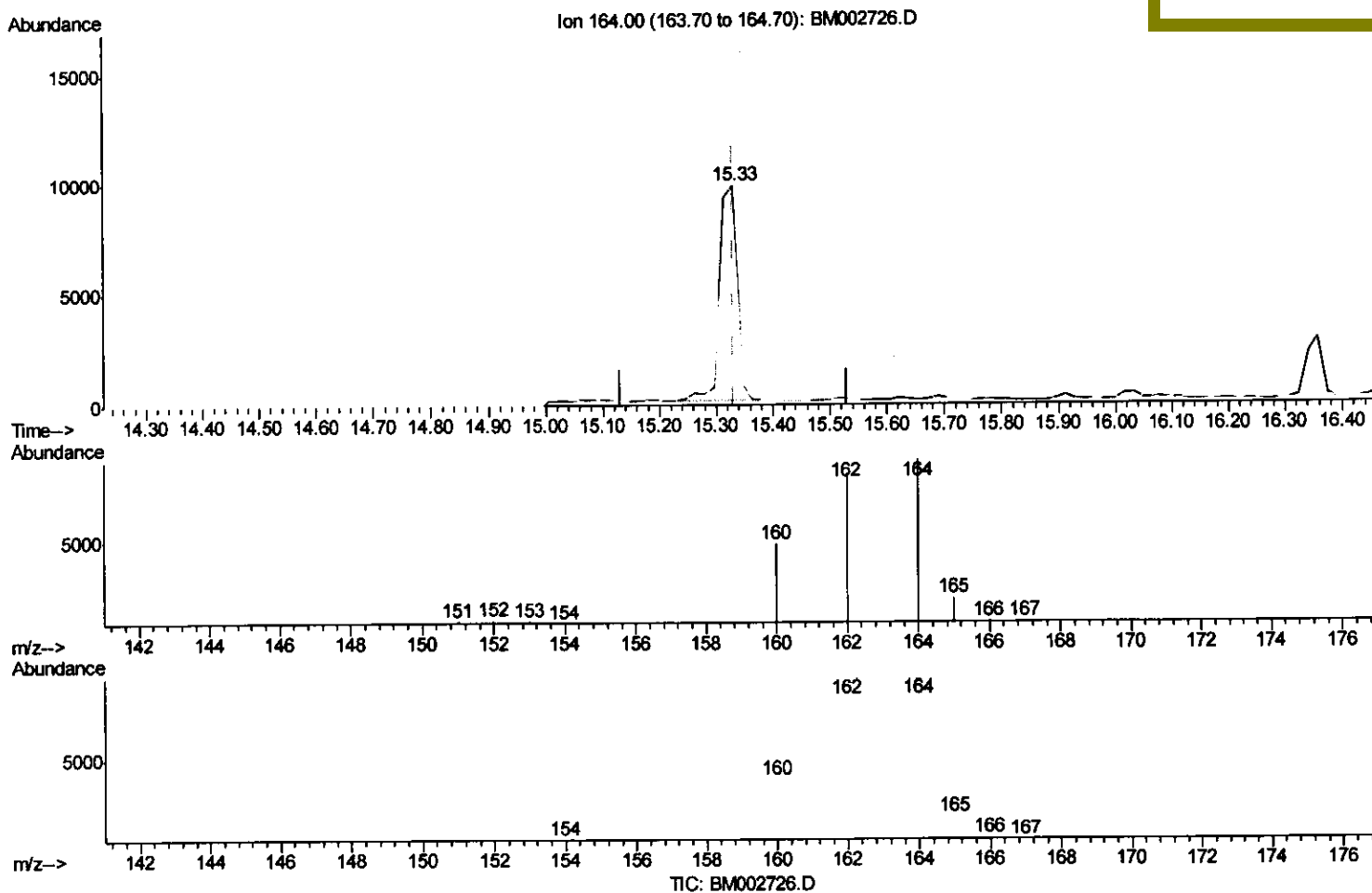
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092515\
Data File : BM002726.D
Acq On : 25 Sep 2015 12:04
Operator : UM/IZ
Sample : G3741-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHAF7DL

Quant Time: Sep 25 15:11:24 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 15:05:30 2015
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(8) Acenaphthene-d10 (I)

15.330min (0.000) 0.40ng/ul

response 21830

Ion	Exp%	Act%
164.00	100	100
162.00	102.10	92.08
160.00	46.30	49.34
0.00	0.00	0.00

Quantitation Report (Qedit)

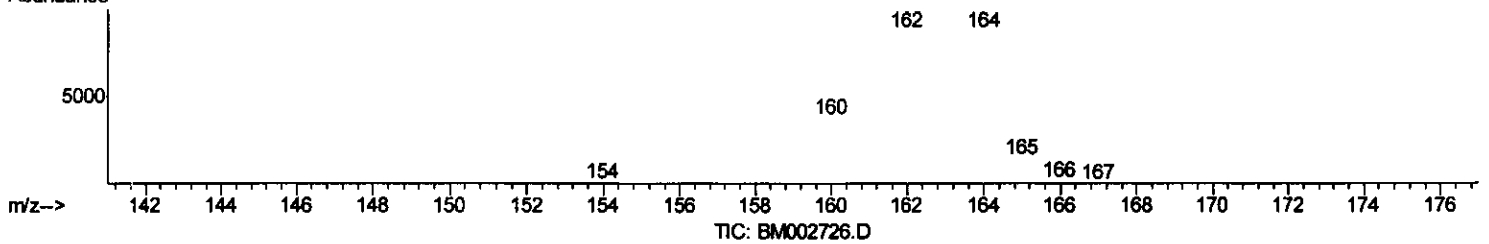
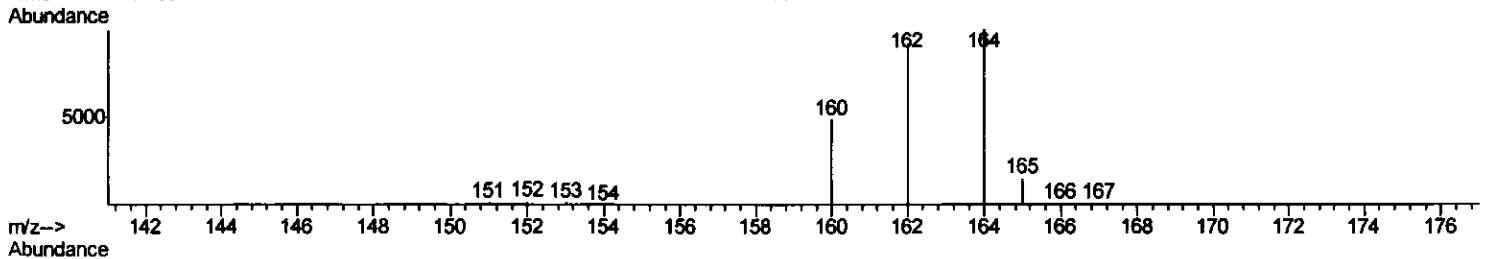
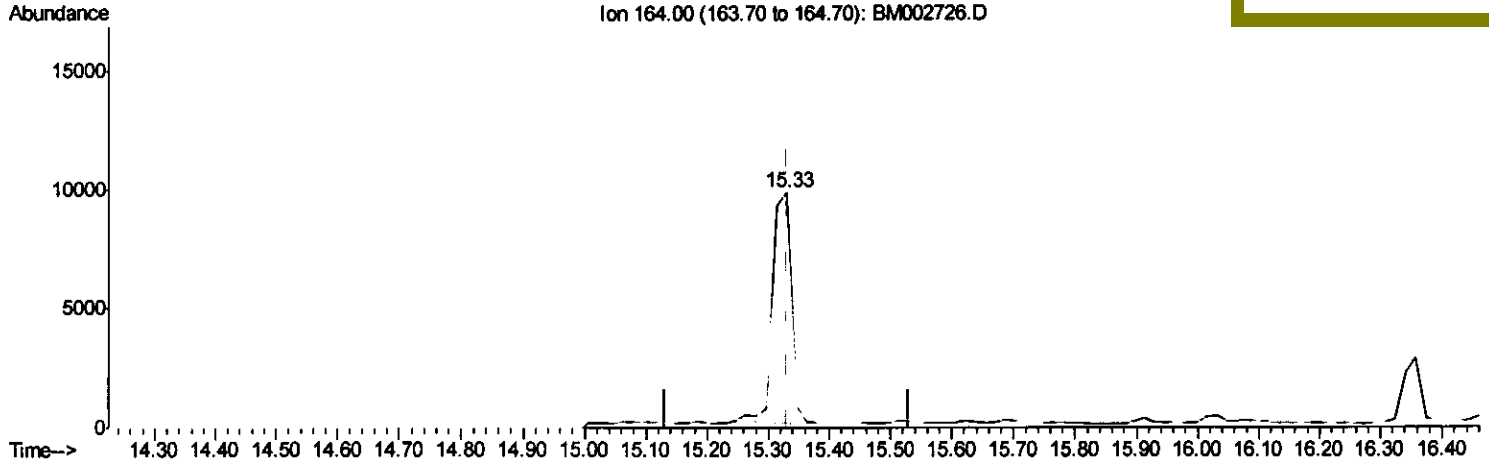
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092515\
 Data File : BM002726.D
 Acq On : 25 Sep 2015 12:04
 Operator : UM/IZ
 Sample : G3741-05DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7DL

Quant Time: Sep 25 15:11:24 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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(8) Acenaphthene-d10 (I)

15.330min (0.000) 0.40ng/ul m U.M

response 20761

Ion	Exp%	Act%
164.00	100	100
162.00	102.10	92.08
160.00	46.30	49.34
0.00	0.00	0.00

9/29/15

Quantitation Report (Qedit)

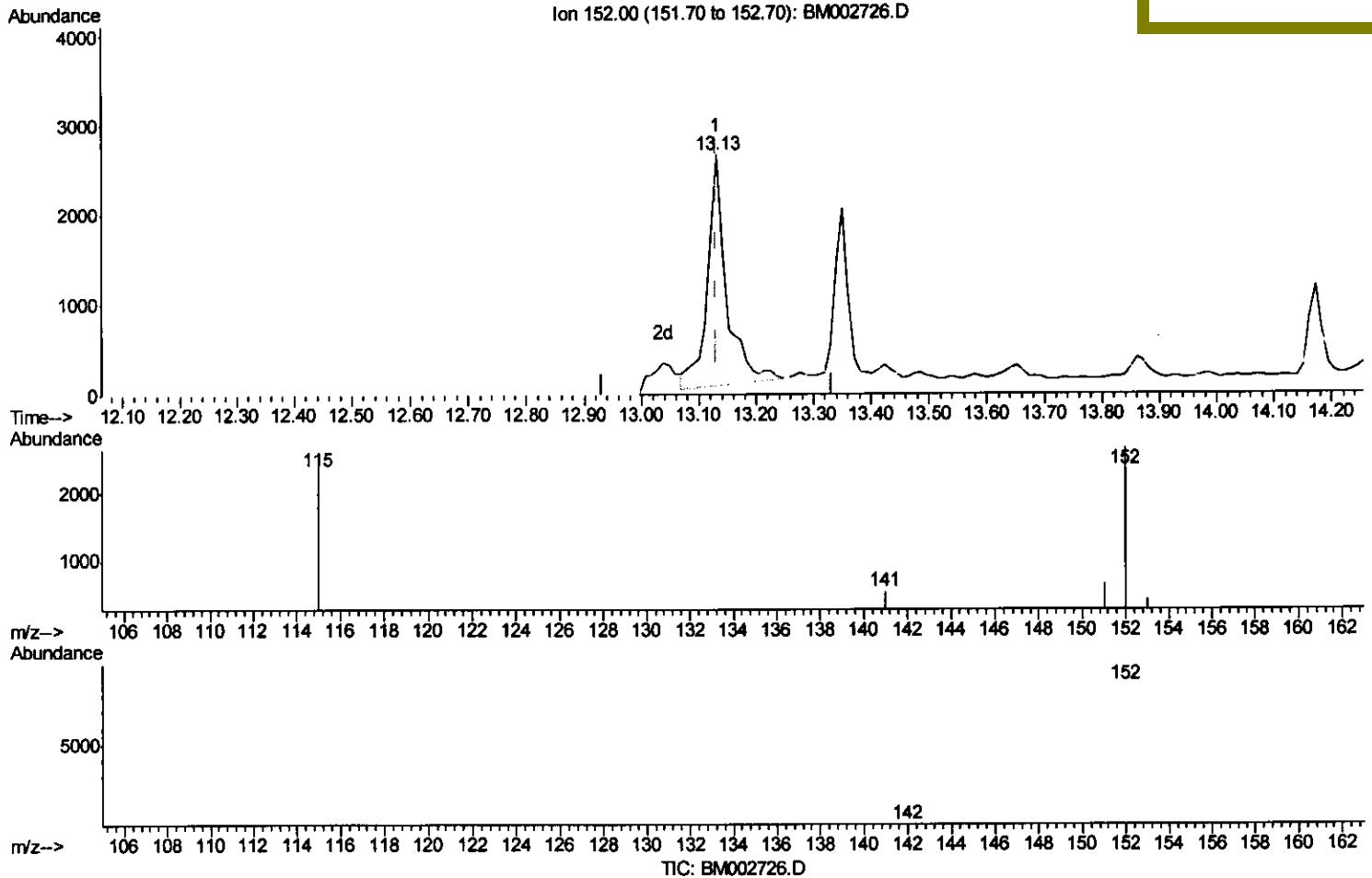
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092515\
 Data File : BM002726.D
 Acq On : 25 Sep 2015 12:04
 Operator : UM/IZ
 Sample : G3741-05DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 JHAF7DL

Quant Time: Sep 25 15:14:53 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 15:05:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(6) 2-Methylnaphthalene-d10 (SURR)

13.131min (0.000) 0.11ng/ul

response 6024

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	37.04#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

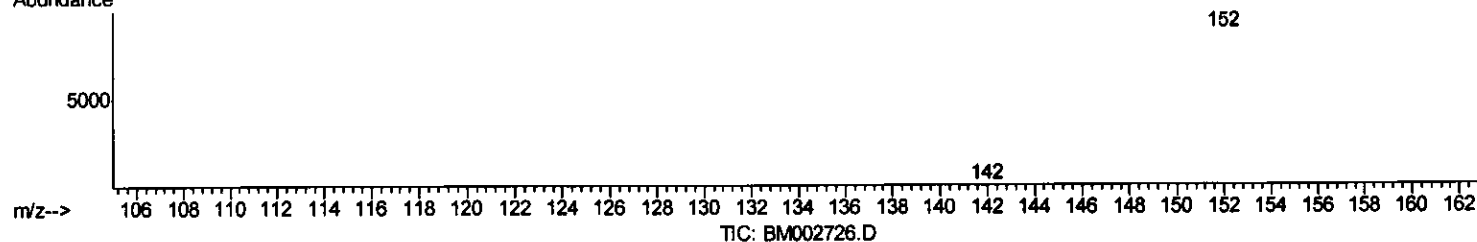
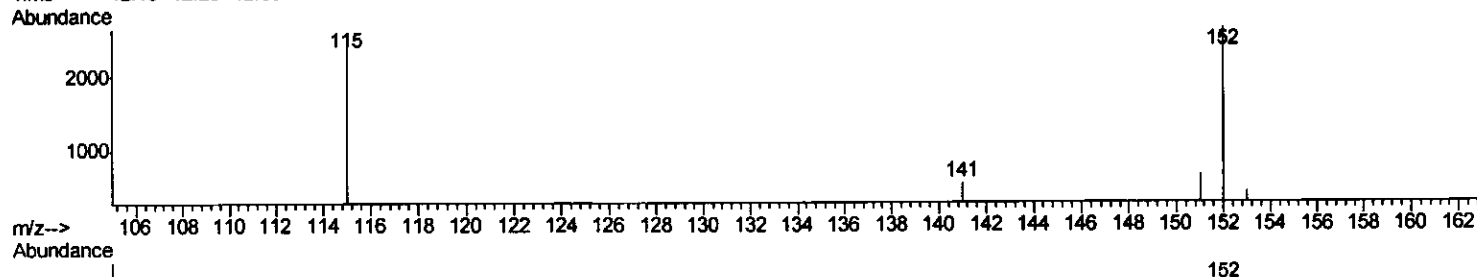
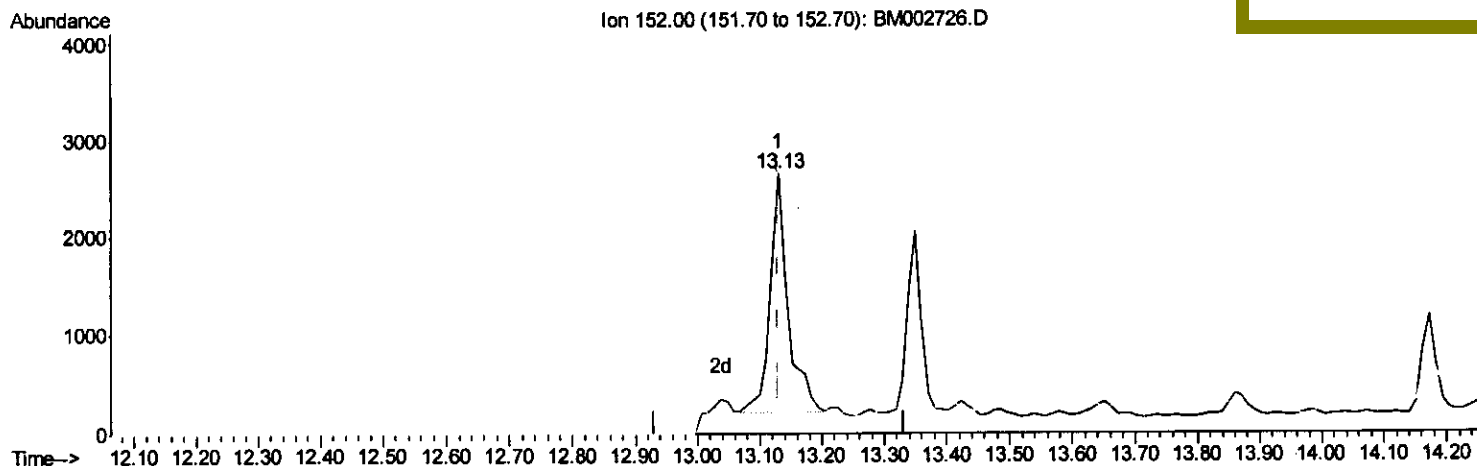
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092515\
 Data File : BM002726.D
 Acq On : 25 Sep 2015 12:04
 Operator : UM/IZ
 Sample : G3741-05DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7DL

Quant Time: Sep 25 15:14:53 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 3:35:28 PM



(6) 2-Methylnaphthalene-d10 (SURR)

13.131min (0.000) 0.09ng/ul m U.M

response 4971

9/29/15

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	44.88#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092515\
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 Operator : UM/IZ
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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	9368	0.40	ng/ul	0.00
4) Naphthalene-d8	11.59	136	36617	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	20761m	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	44404	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	41254	0.40	ng/ul	0.00
22) Perylene-d12	24.73	264	37042	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	4971m	0.09	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	7770	0.07	ng/ul	0.01
Target Compounds						
5) Naphthalene	11.64	128	26704	0.27	ng/ul#	70
7) 2-Methylnaphthalene	13.19	142	33696	0.53	ng/ul	98
10) Acenaphthene	15.38	153	9790	0.13	ng/ul	98
11) Fluorene	16.36	166	41394	0.46	ng/ul	83
14) Phenanthrene	18.08	178	12195	0.08	ng/ul#	92

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

U.M
 9/29/15