

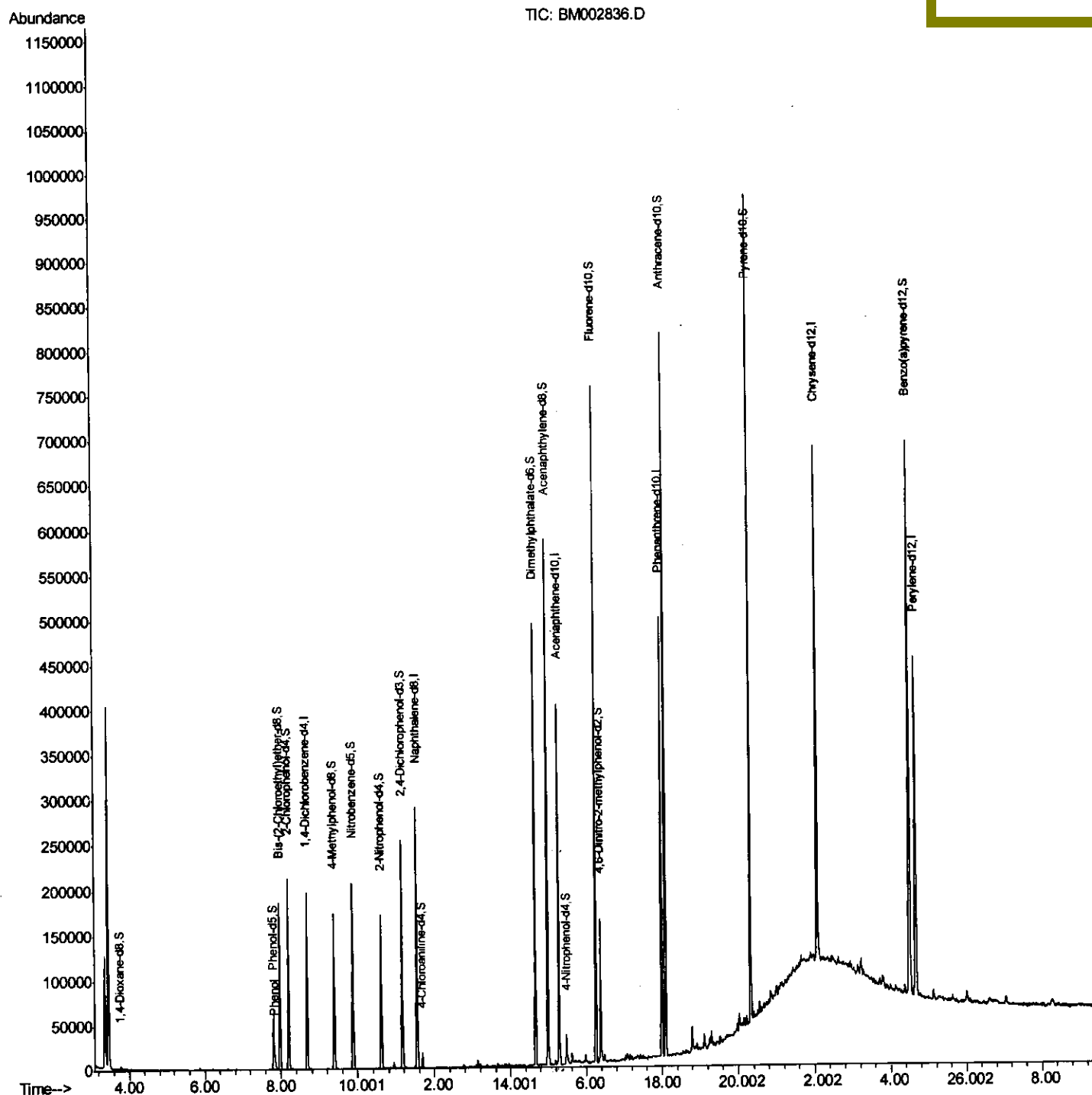
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
Data File : BM002836.D
Acq On : 02 Oct 2015 18:54
Operator : UM/IZ
Sample : G3852-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
C03H3

Quant Time: Oct 03 01:27:18 2015
Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 00:37:55 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDADODA
10/5/2015 1:23:23 PM



Quantitation Report (Qedit)

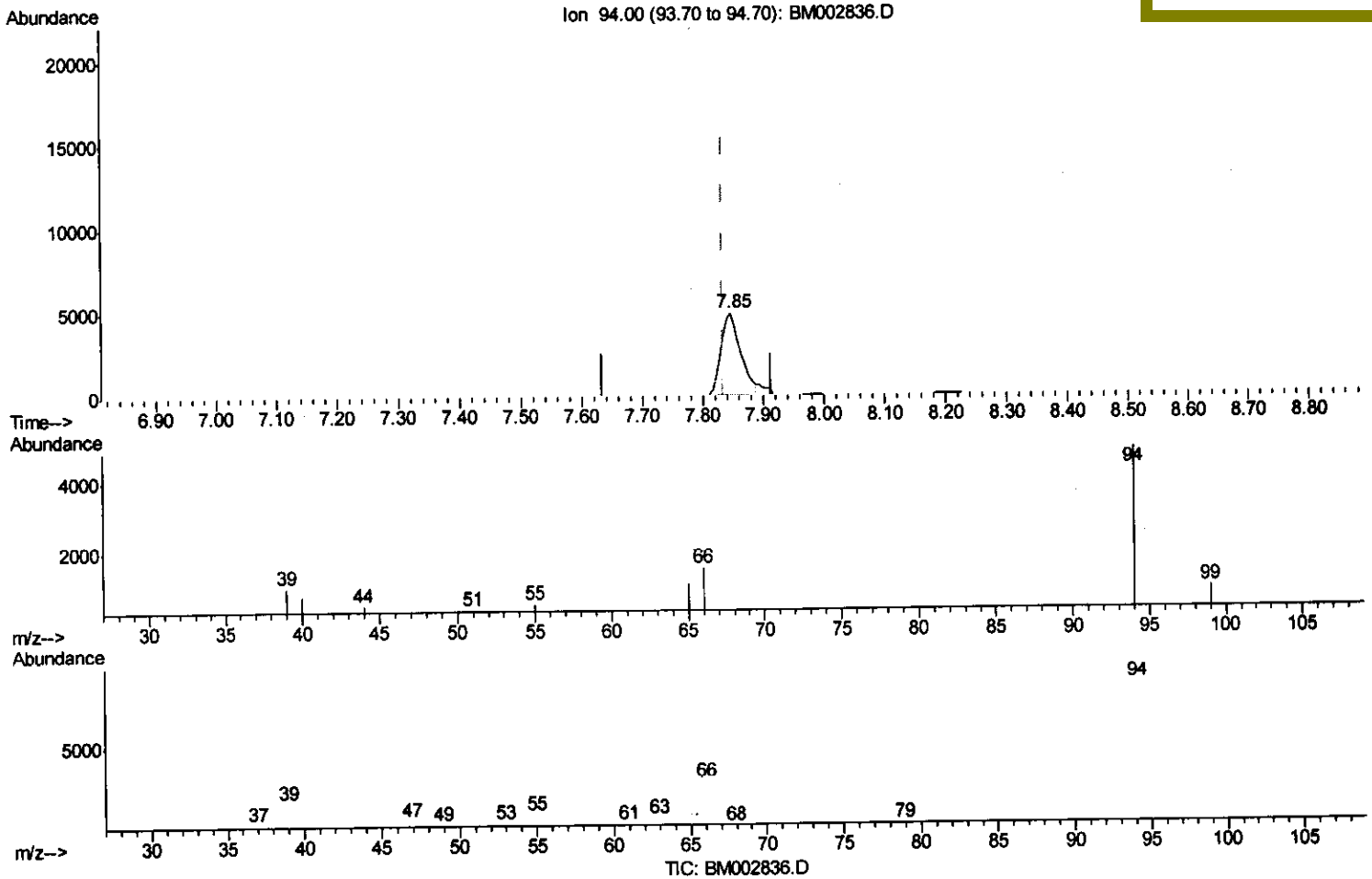
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
 Data File : BM002836.D
 Acq On : 02 Oct 2015 18:54
 Operator : UM/IZ
 Sample : G3852-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 C03H3

Quant Time: Oct 03 00:44:50 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:55 2015
 Response via : Initial Calibration

Manual Integrations
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(6) Phenol

7.845min (+0.012) 2.22ng/ul

response 10966

Ion	Exp%	Act%
94.00	100	100
65.00	24.30	21.94
66.00	31.50	30.89
0.00	0.00	0.00

Quantitation Report (Qedit)

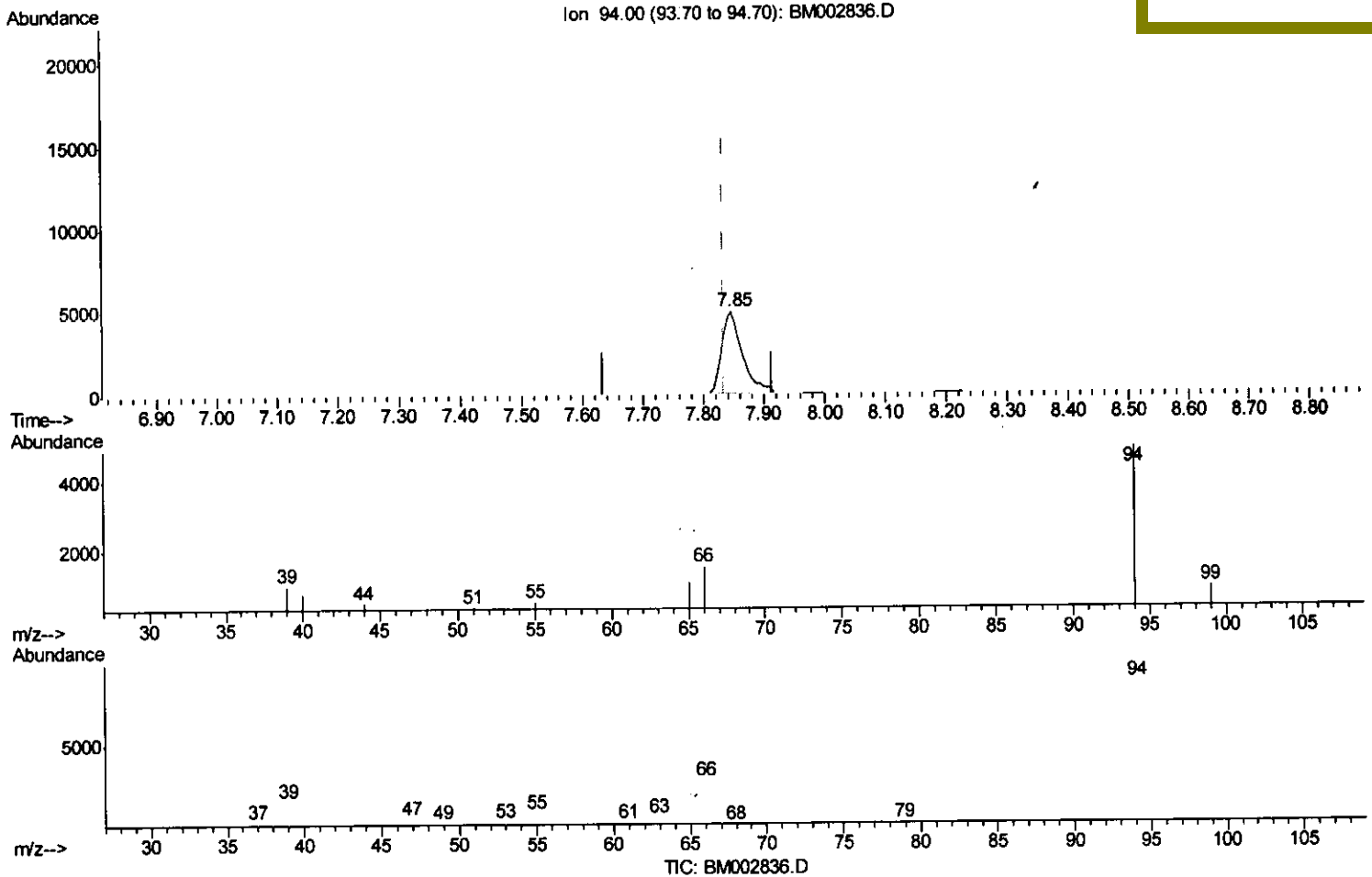
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
 Data File : BM002836.D
 Acq On : 02 Oct 2015 18:54
 Operator : UM/IZ
 Sample : G3852-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C03H3

Quant Time: Oct 03 00:44:50 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
 APPROVED

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(6) Phenol

7.845min (+0.012) 2.35ng/ul m U.M
 response 11612 10/6/15

Ion	Exp%	Act%
94.00	100	100
65.00	24.30	21.94
66.00	31.50	30.89
0.00	0.00	0.00

Quantitation Report (Qedit)

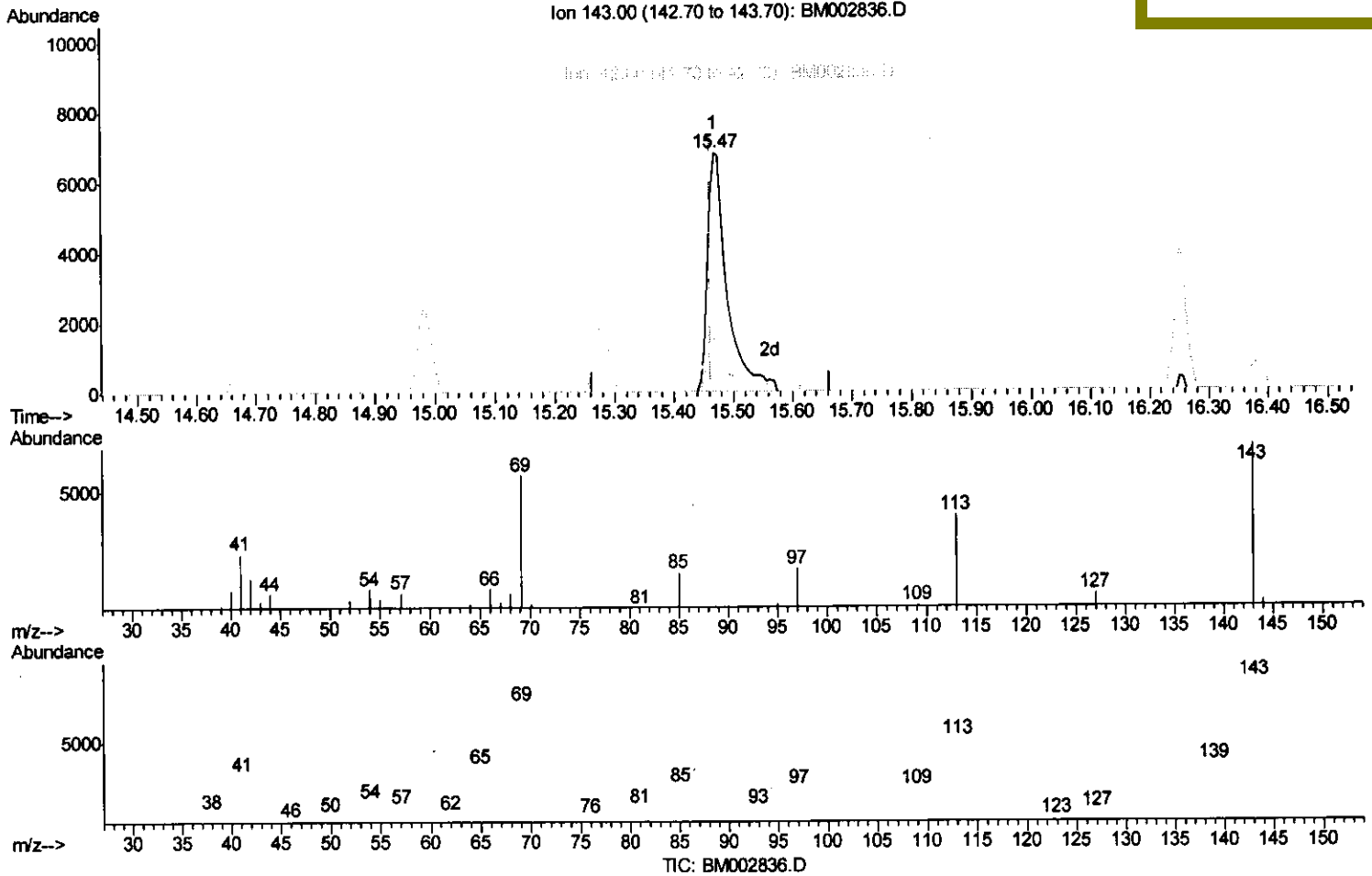
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
 Data File : BM002836.D
 Acq On : 02 Oct 2015 18:54
 Operator : UM/IZ
 Sample : G3852-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C03H3

Quant Time: Oct 03 00:44:50 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:55 2015
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Manual Integrations
 APPROVED

MMDADODA
 10/5/2015 1:23:23 PM



(52) 4-Nitrophenol-d4 (S)

15.468min (+0.006) 8.19ng/ul

response 15256

Ion	Exp%	Act%
143.00	100	100
113.00	54.70	58.96
41.00	31.90	37.10
42.00	21.90	22.75

Quantitation Report (Qedit)

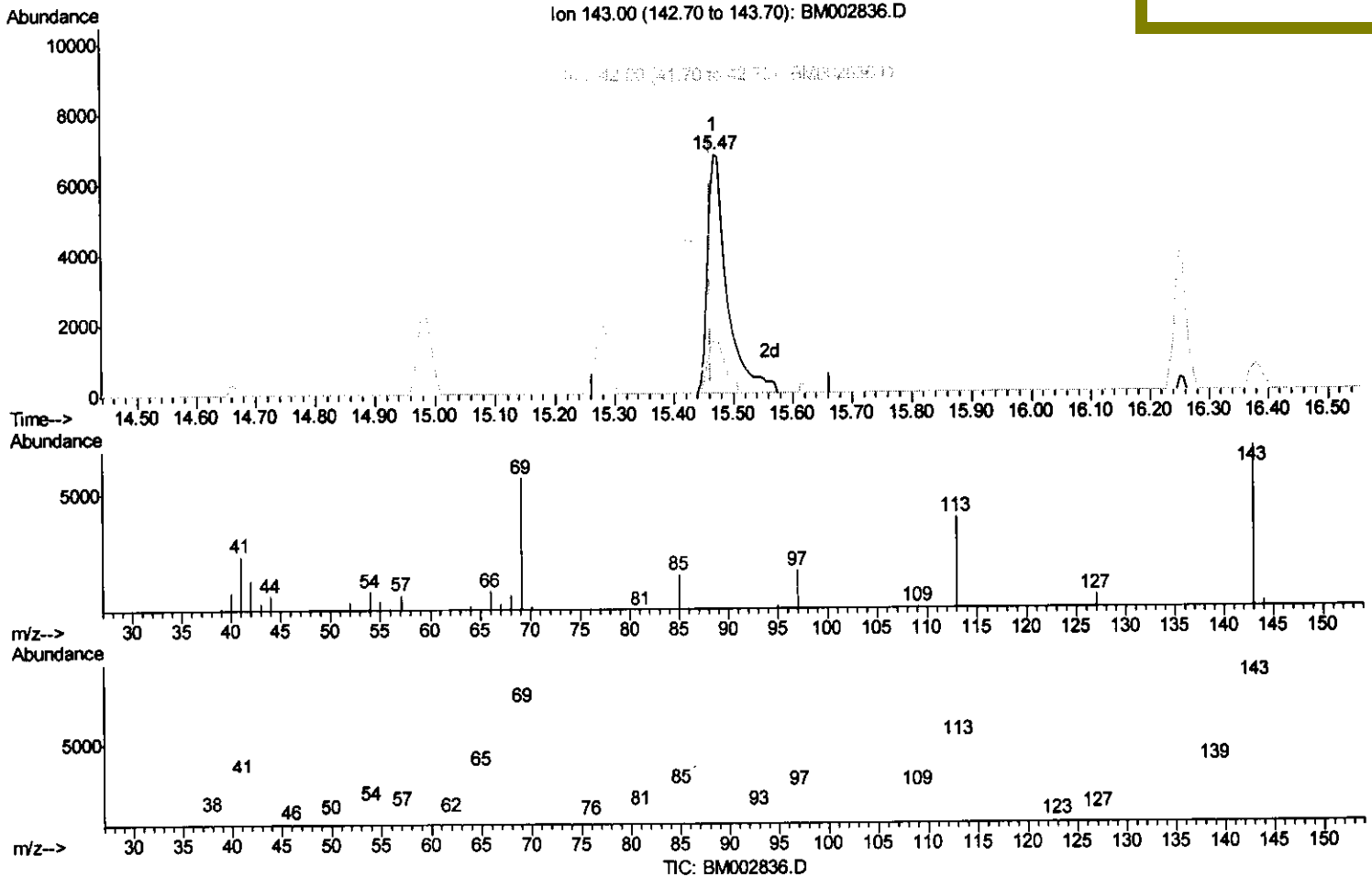
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
 Data File : BM002836.D
 Acq On : 02 Oct 2015 18:54
 Operator : UM/IZ
 Sample : G3852-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C03H3

Manual Integrations
 APPROVED

MMDADODA
 10/5/2015 1:23:23 PM

Quant Time: Oct 03 00:44:50 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:55 2015
 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

15.468min (+0.006) 8.31ng/ul m U.M
 response 15483 10/6/15

Ion	Exp%	Act%
143.00	100	100
113.00	54.70	58.96
41.00	31.90	37.10
42.00	21.90	22.75

Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	63206	20.00	ng/ul	0.00
18) Naphthalene-d8	11.54	136	276681	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	139386	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	283502	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	289232	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	288961	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.76	96	2161	1.59	ng/uL	0.00
5) Phenol-d5	7.81	99	45935	9.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.97	67	85075	31.58	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	125096	28.06	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	80073	20.28	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	67646	32.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	71760	32.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.15	165	115853	29.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.67	131	14807	3.16	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	360306	34.36	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	469739	33.57	ng/ul	0.00
52) 4-Nitrophenol-d4	15.47	143	15483m	8.31	ng/ul	0.00
58) Fluorene-d10	16.25	176	310210	32.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	37630	27.21	ng/ul	0.00
71) Anthracene-d10	18.09	188	454444	33.59	ng/ul	0.00
79) Pyrene-d10	20.33	212	464074	34.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	498008	33.69	ng/ul	0.00

U.M
 10/6/15

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.85	94	11612m	2.35	ng/ul	

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