

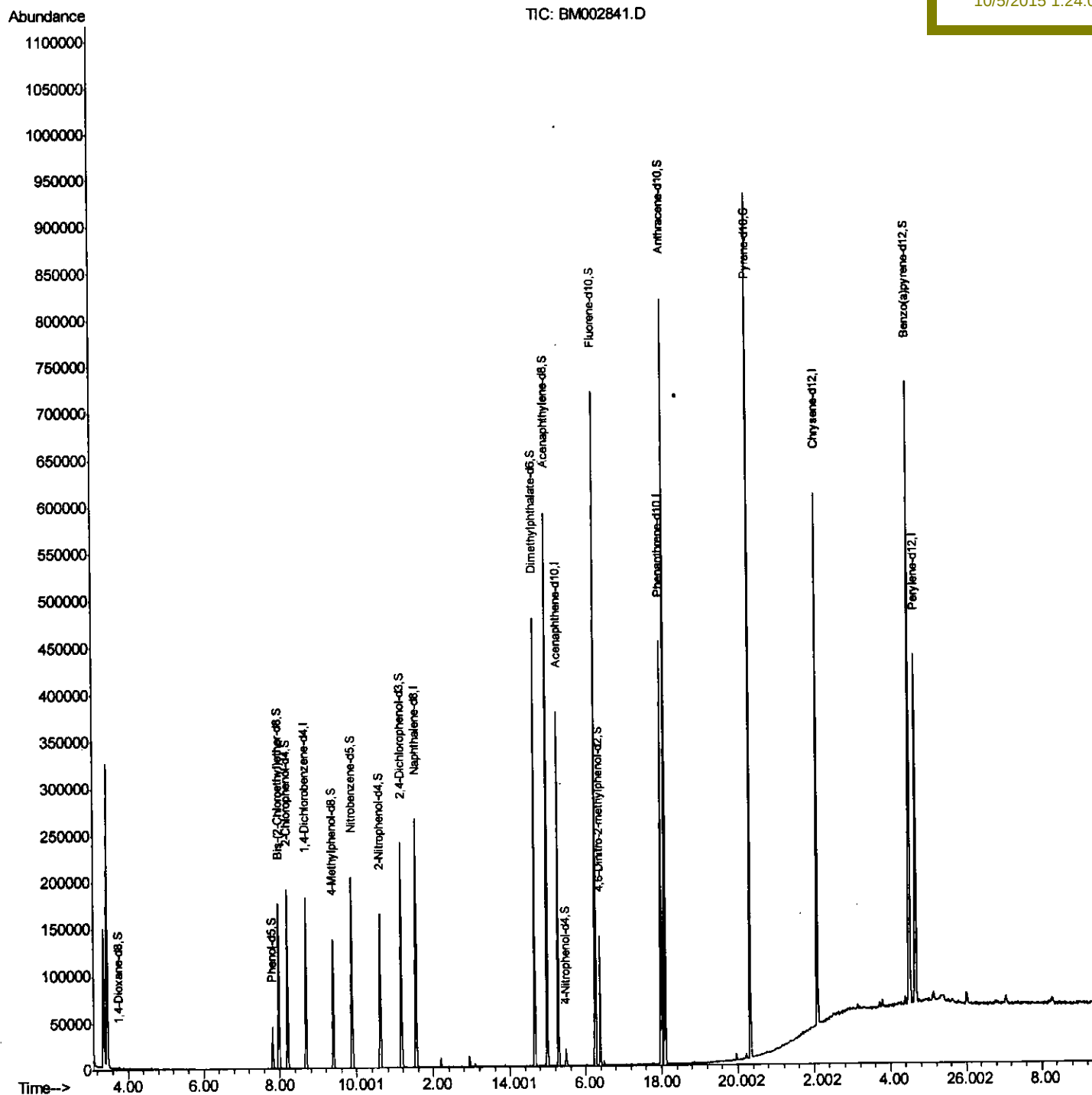
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
Data File : BM002841.D
Acq On : 02 Oct 2015 21:54
Operator : UM/IZ
Sample : G3850-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COGN2

Quant Time: Oct 03 02:05:33 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 1:24:04 PM



Quantitation Report (Qedit)

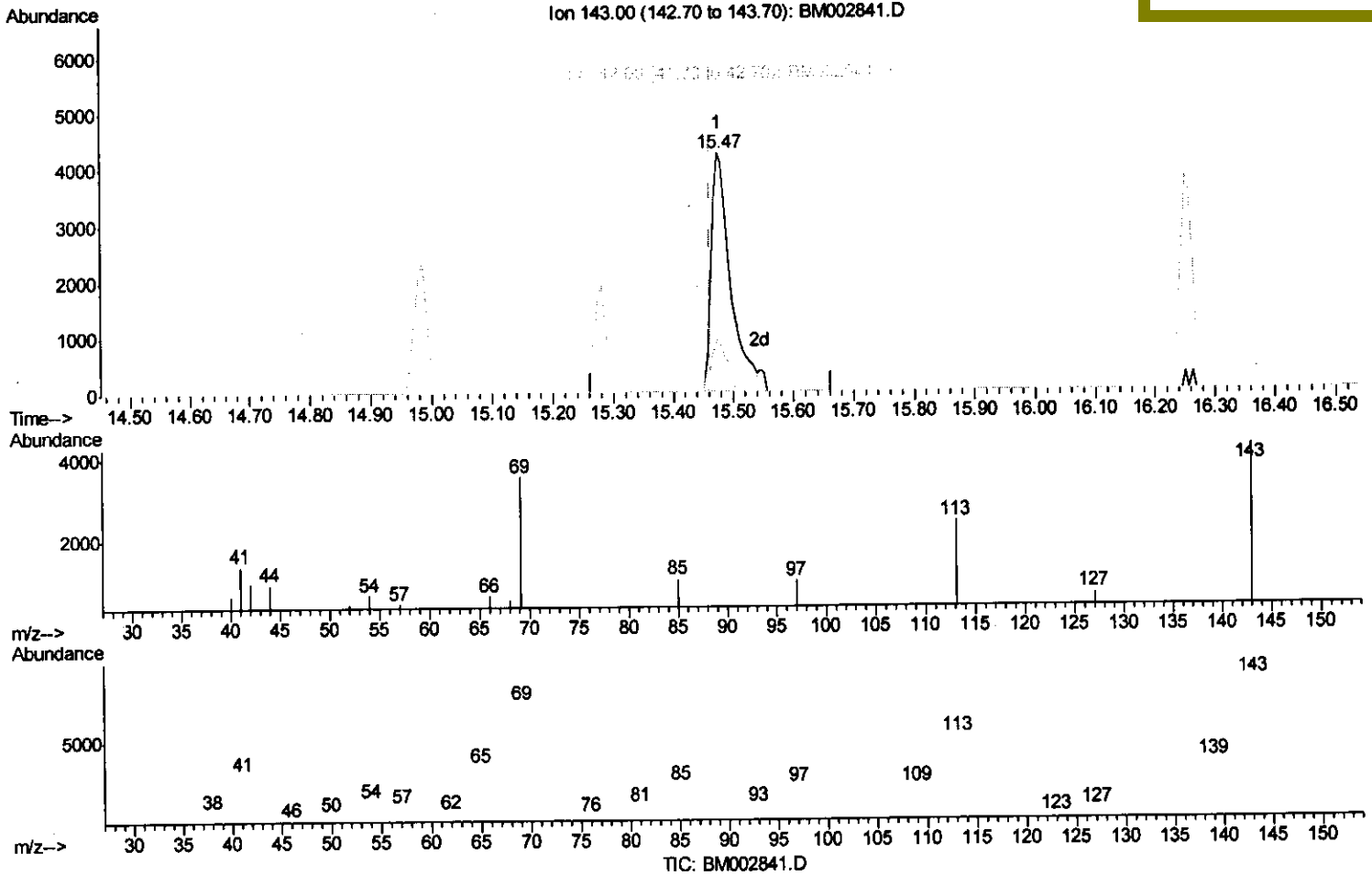
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
 Data File : BM002841.D
 Acq On : 02 Oct 2015 21:54
 Operator : UM/IZ
 Sample : G3850-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COGN2

Quant Time: Oct 03 00:45:29 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 1:24:04 PM



(52) 4-Nitrophenol-d4 (S)

15.474min (+0.012) 5.40ng/ul

response 9442

Ion	Exp%	Act%
143.00	100	100
113.00	54.70	56.53
41.00	31.90	32.24
42.00	21.90	22.79

Quantitation Report (Qedit)

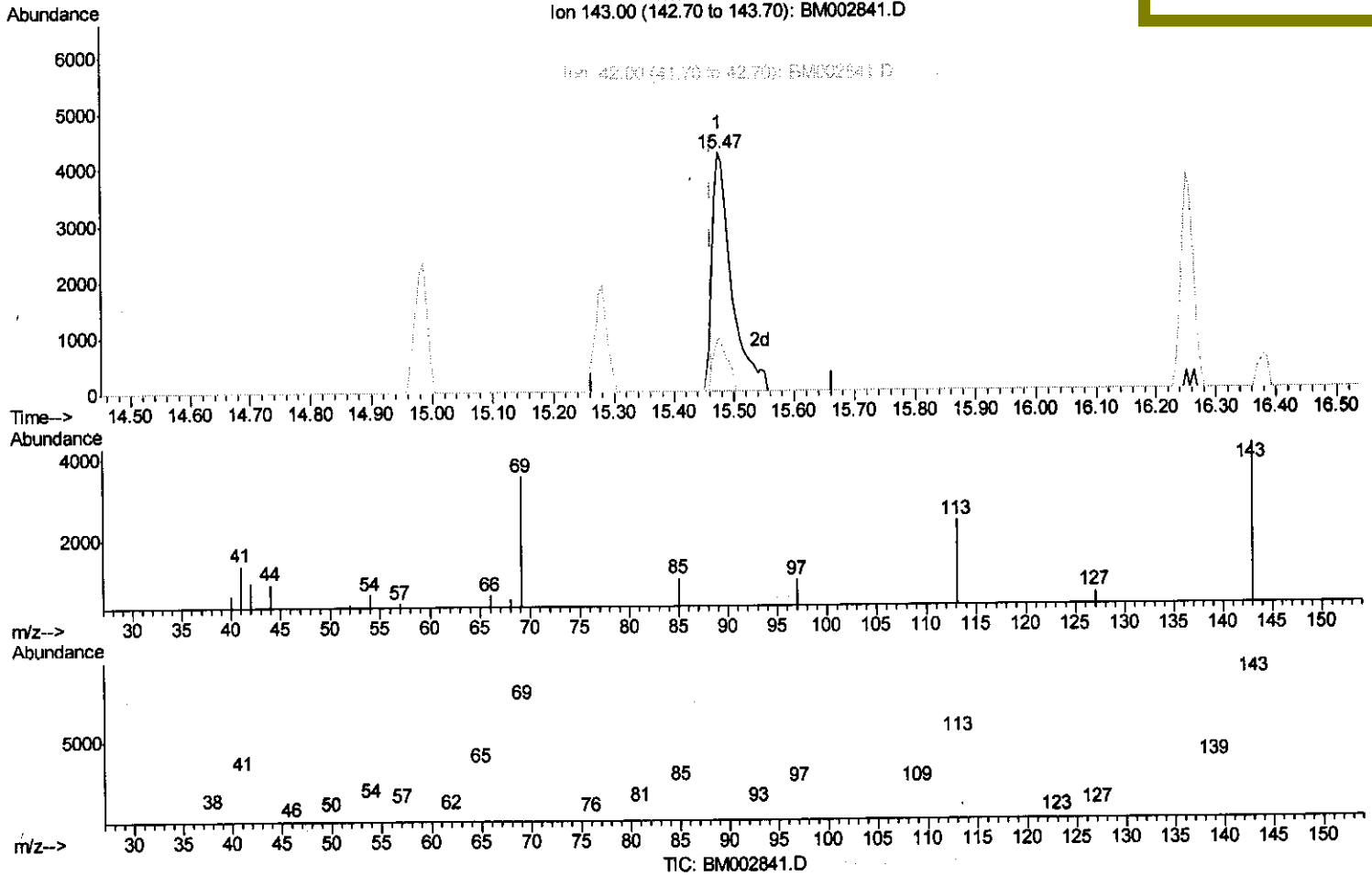
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
 Data File : BM002841.D
 Acq On : 02 Oct 2015 21:54
 Operator : UM/IZ
 Sample : G3850-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 COGN2

Quant Time: Oct 03 00:45:29 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 1:24:04 PM



(52) 4-Nitrophenol-d4 (S)

15.474min (+0.012) 5.55ng/ul m U.M
 10/6/15

response 9698

Ion	Exp%	Act%
143.00	100	100
113.00	54.70	56.53
41.00	31.90	32.24
42.00	21.90	22.79

Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
Data File : BM002841.D
Acq On : 02 Oct 2015 21:54
Operator : UM/IZ
Sample : G3850-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COGN2

Quant Time: Oct 03 02:05:33 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 1:24:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	60044	20.00	ng/ul	0.00
18) Naphthalene-d8	11.54	136	256002	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	130888	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	275487	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	293985	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	291174	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.76	96	1650	1.28	ng/uL	0.00
5) Phenol-d5	7.81	99	32383	7.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.97	67	82127	32.09	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	112639	26.60	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	64880	17.30	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	65118	33.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	68812	33.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	108935	30.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	243	0.06	ng/ul	0.02
44) Dimethylphthalate-d6	14.66	166	354046	35.95	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	457788	34.84	ng/ul	0.00
52) 4-Nitrophenol-d4	15.47	143	9698m	5.55	ng/ul	0.01
58) Fluorene-d10	16.26	176	308729	34.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	34214	25.46	ng/ul	0.00
71) Anthracene-d10	18.09	188	470607	35.79	ng/ul	0.00
79) Pyrene-d10	20.32	212	486770	35.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	533653	35.83	ng/ul	0.00

Target Compounds Ovalue

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

UM
10/6/15