

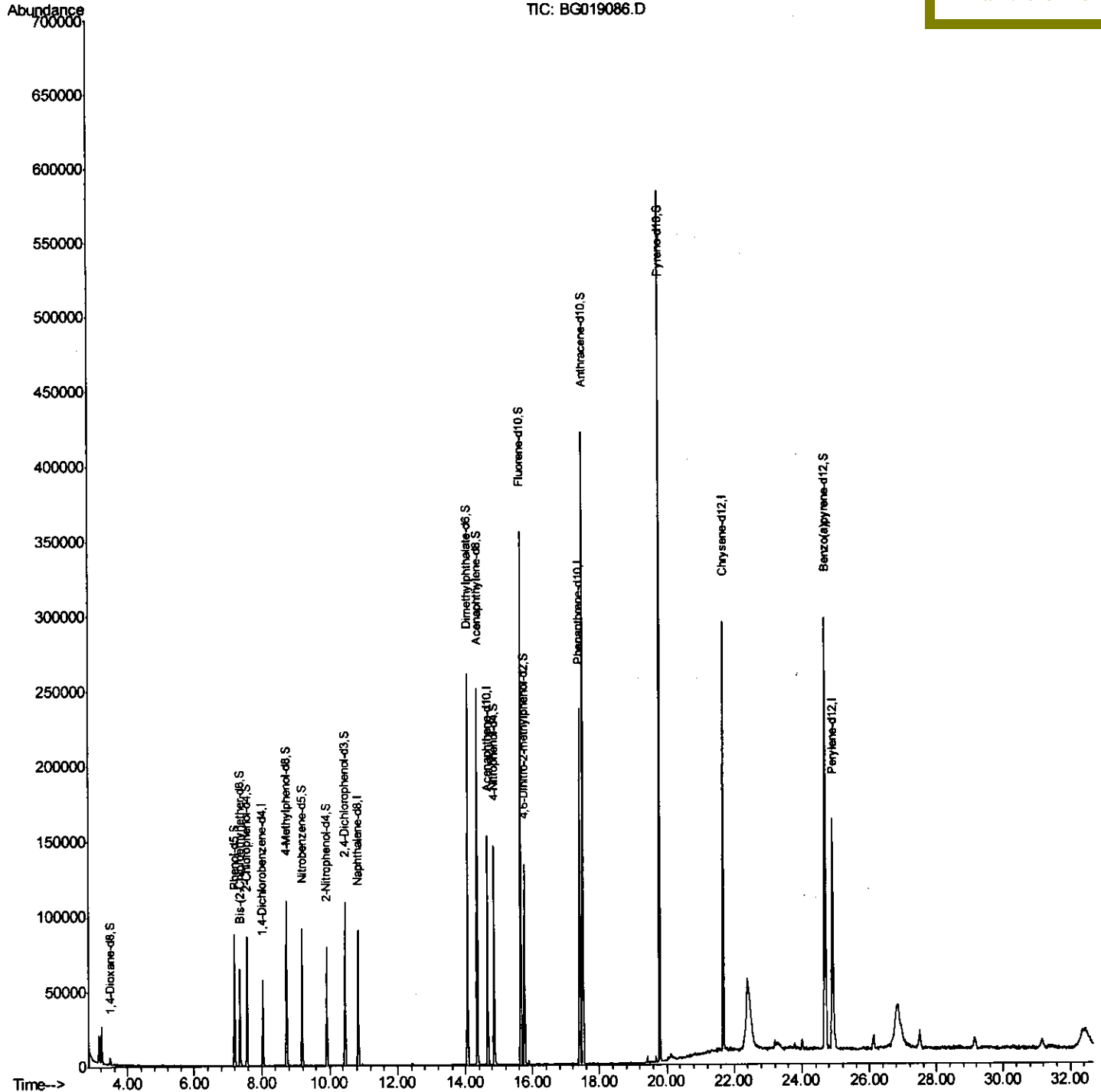
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100915\
Data File : BG019086.D
Acq On : 9 Oct 2015 19:18
Operator : UM/NP
Sample : PB85902BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK02

Quant Time: Oct 10 01:29:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 10 00:37:29 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
10/12/2015 2:48:27 PM



Quantitation Report (Qedit)

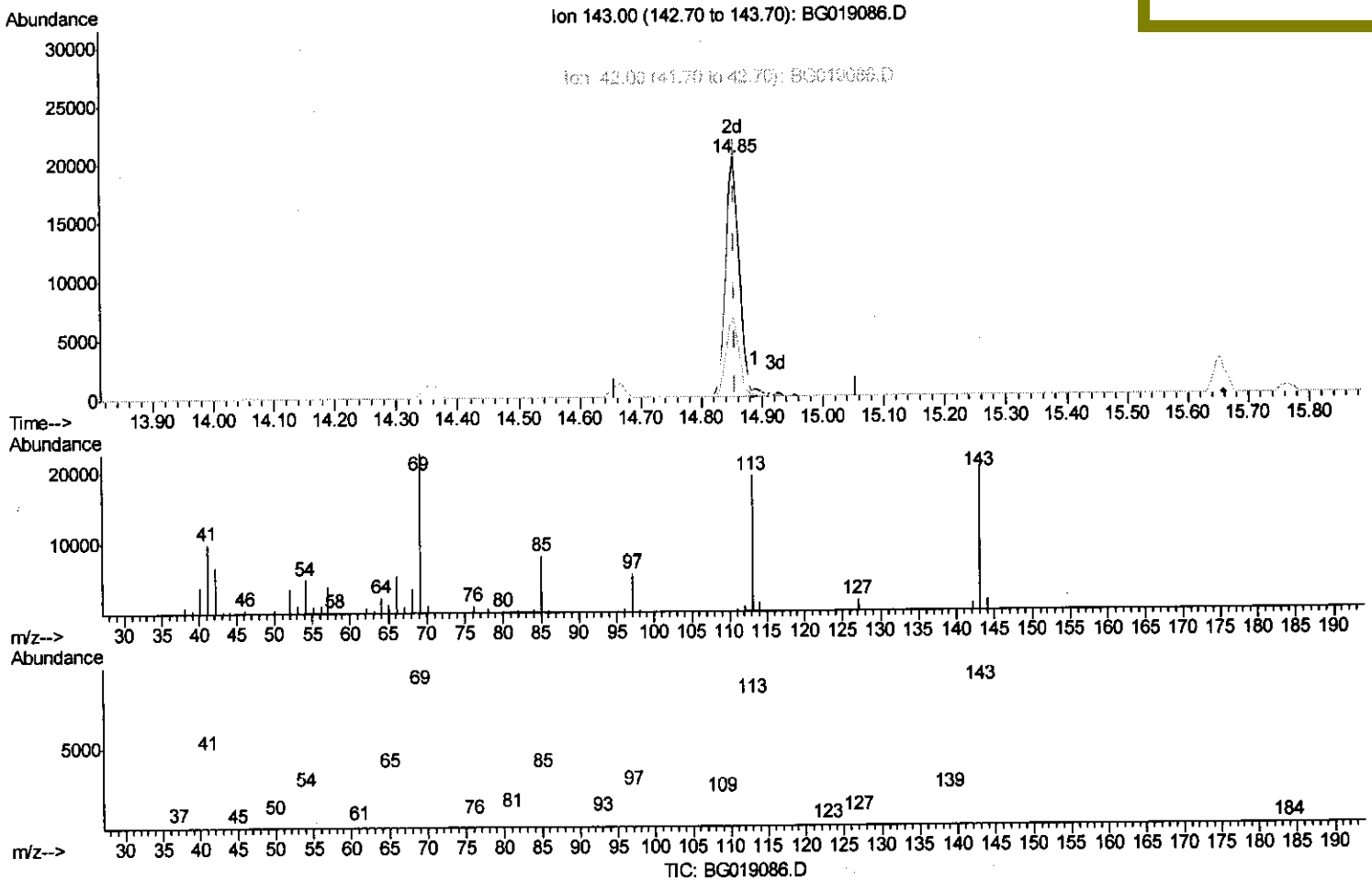
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100915\
 Data File : BG019086.D
 Acq On : 9 Oct 2015 19:18
 Operator : UM/NP
 Sample : PB85902BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK02

Quant Time: Oct 10 00:39:27 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 10 00:37:29 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:48:27 PM



(52) 4-Nitrophenol-d4 (S)

14.853min (-0.002) 36.55ng/ul m

response 30679

Ion	Exp%	Act%
143.00	100	100
113.00	73.80	94.66#
41.00	46.80	48.65
42.00	29.50	32.82

U.M
 10/15/15

Quantitation Report (Qedit)

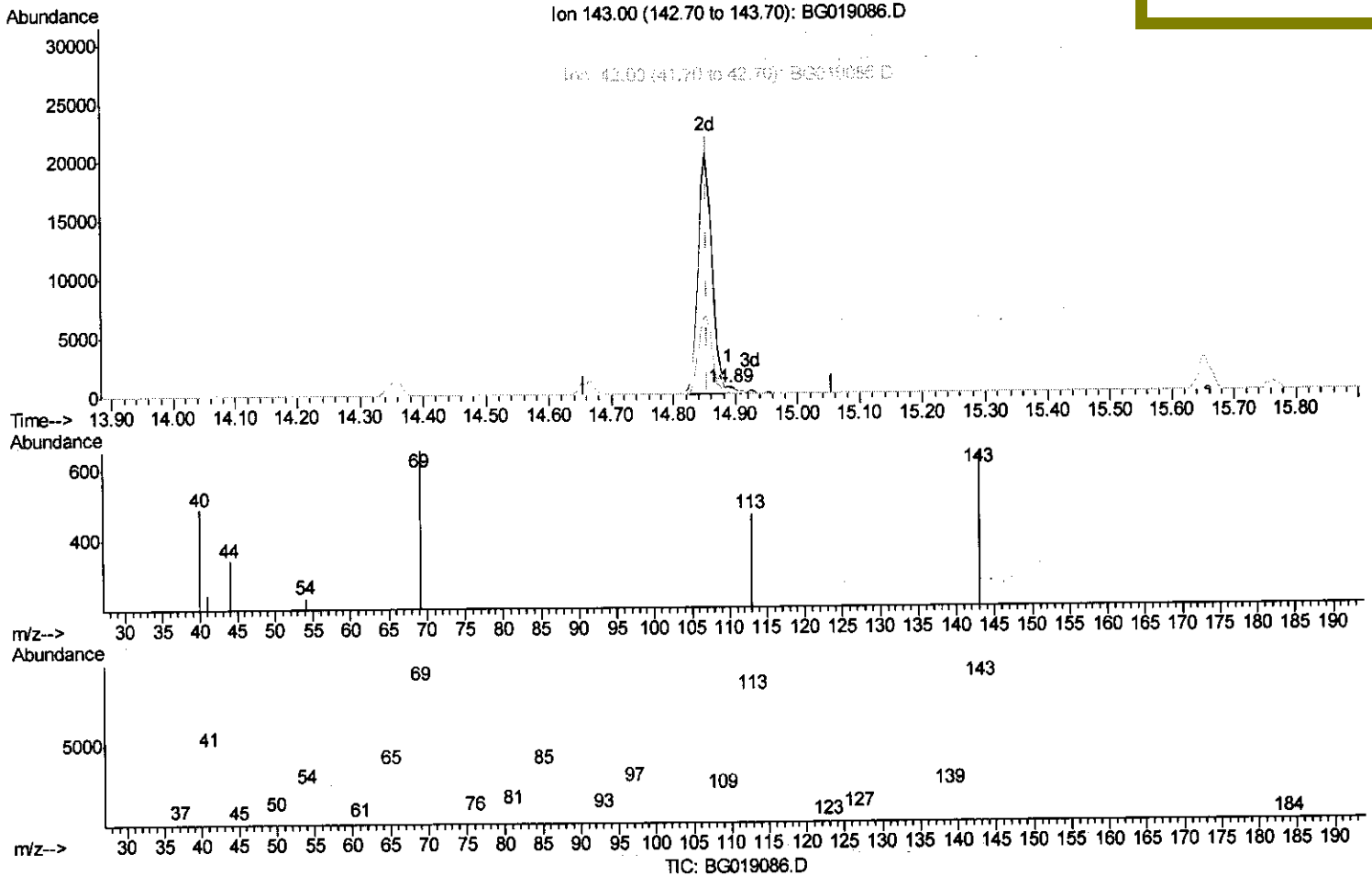
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100915\
 Data File : BG019086.D
 Acq On : 9 Oct 2015 19:18
 Operator : UM/NP
 Sample : PB85902BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK02

Quant Time: Oct 10 00:39:27 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 10 00:37:29 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:48:27 PM



(52) 4-Nitrophenol-d4 (S)

14.888min (+0.033) 0.78ng/ul

response 657

ion	Exp%	Act%
143.00	100	100
113.00	73.80	74.13
41.00	46.80	38.73
42.00	29.50	32.54

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100915\
 Data File : BG019086.D
 Acq On : 9 Oct 2015 19:18
 Operator : UM/NP
 Sample : PB85902BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK02

Quant Time: Oct 10 01:29:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 10 00:37:29 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:48:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	15633	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	71516	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	52699	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	139434	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	172492	20.00	ng/ul	0.00
86) Perylene-d12	24.91	264	163024	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	2143	6.19	ng/uL	0.00
5) Phenol-d5	7.20	99	46125	34.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	31822	36.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	35962	35.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	40016	37.79	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	19468	36.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	22730	40.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	38792	34.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	807	0.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	169519	40.80	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	182966	35.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	30679m	36.55	ng/ul	0.00
58) Fluorene-d10	15.65	176	139034	36.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	26675	35.27	ng/ul	0.00
71) Anthracene-d10	17.51	188	243107	37.03	ng/ul	0.00
79) Pyrene-d10	19.79	212	307577	38.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	327587	39.27	ng/ul	-0.01

U.M
 10/15/15

Target Compounds Ovalue

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