

Quantitation Report (QT Reviewed)

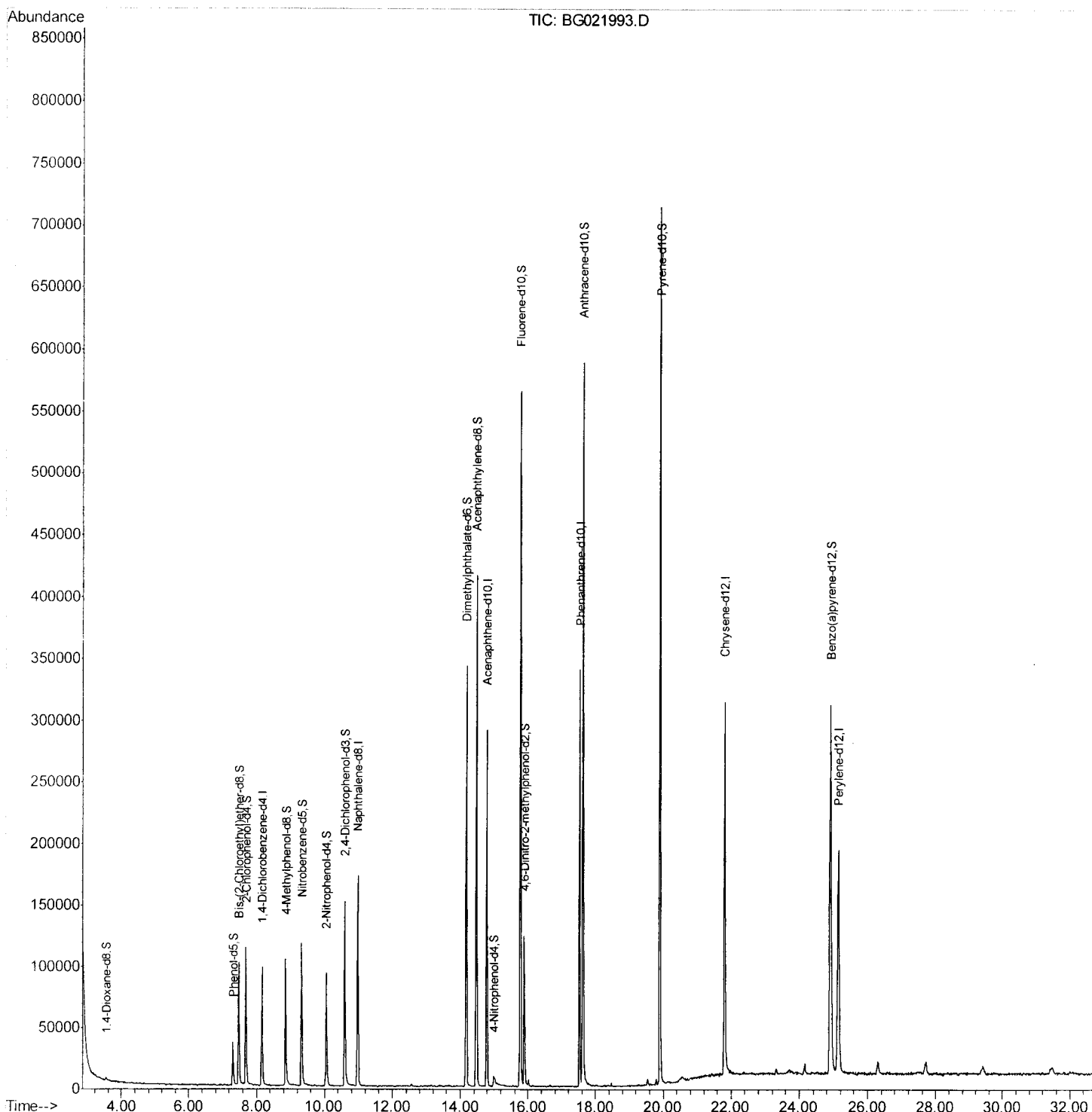
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG021993.D
 Acq On : 22 May 2016 00:38
 Operator : UM/SJ
 Sample : H3146-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BD3H0

Manual Integrations
 APPROVED

umangi
 5/23/2016 8:41:04 PM

Quant Time: May 23 18:09:21 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 17:16:55 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

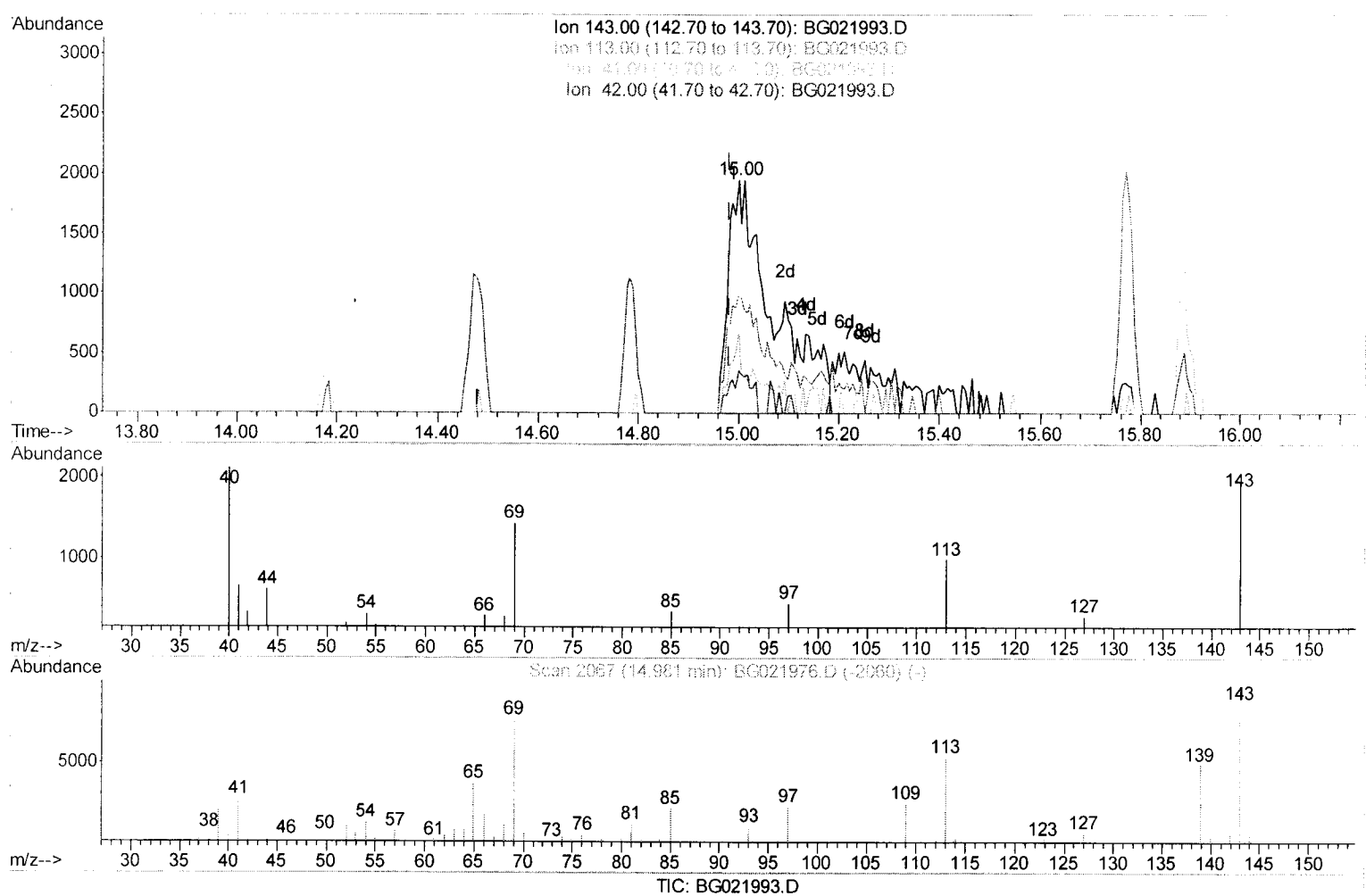
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG021993.D
 Acq On : 22 May 2016 00:38
 Operator : UM/SJ
 Sample : H3146-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BD3H0

Manual Integrations
 APPROVED

umangi
 5/23/2016 8:41:04 PM

Quant Time: May 23 17:34:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 17:16:55 2016
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.000min (+0.019) 8.51ng/ul m

response 12124

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	51.38
41.00	26.90	34.63#
42.00	16.10	18.24

U.M.
 05/24/16

Quantitation Report (Qedit)

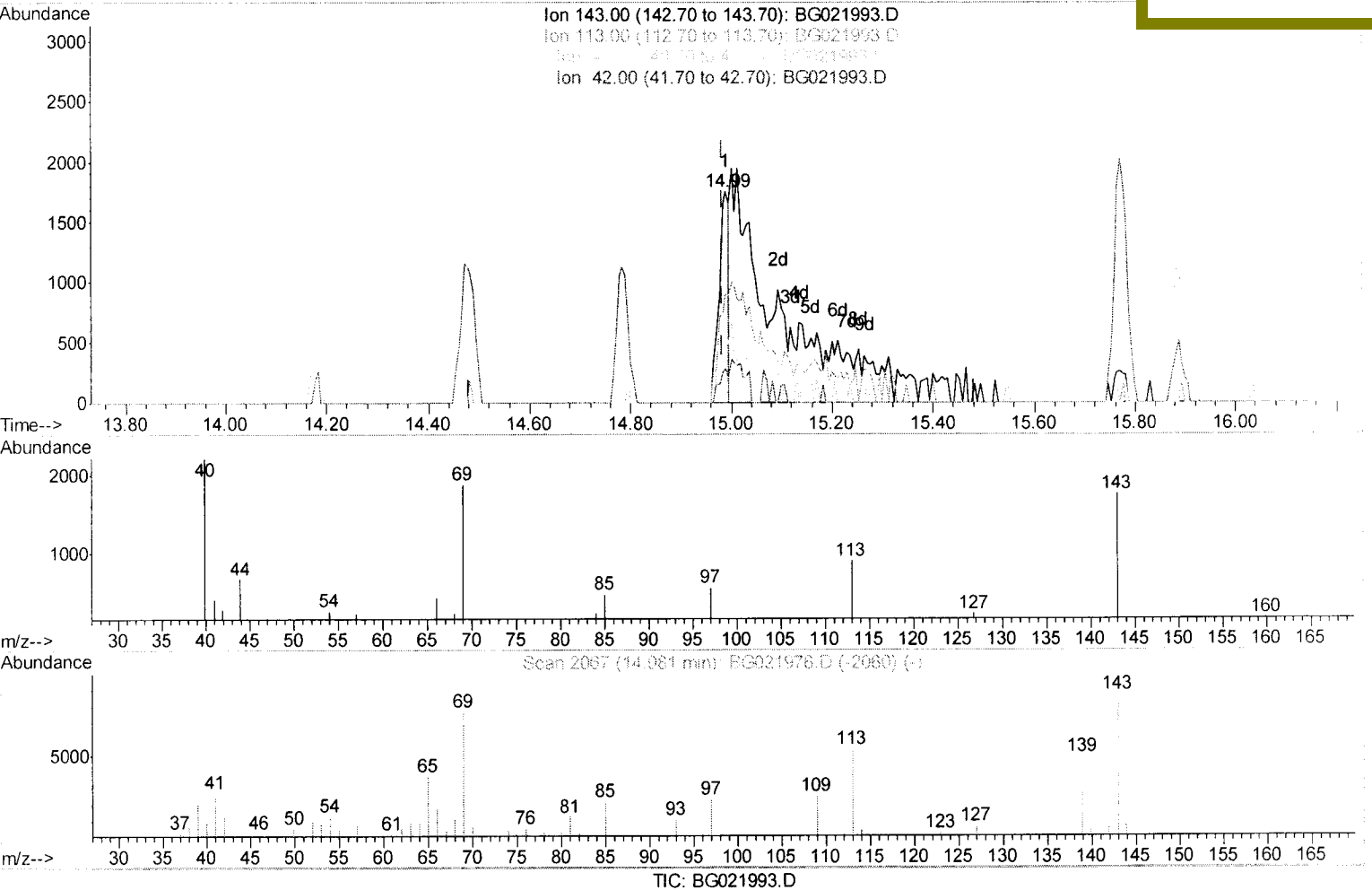
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG021993.D
 Acq On : 22 May 2016 00:38
 Operator : UM/SJ
 Sample : H3146-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 BD3H0

Quant Time: May 23 17:34:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 17:16:55 2016
 Response via : Initial Calibration

Manual Integrations
APPROVED

umangi
 5/23/2016 8:41:04 PM



(51) 4-Nitrophenol-d4 (S)
 14.988min (+0.007) 1.69ng/ul
 response 2407

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	51.57
41.00	26.90	23.67
42.00	16.10	16.49

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG021993.D
Acq On : 22 May 2016 00:38
Operator : UM/SJ
Sample : H3146-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD3H0

Quant Time: May 23 18:09:21 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 17:16:55 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

umangi
5/23/2016 8:41:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	36805	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	191330	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	110146	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	230835	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	217080	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	195627	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	1672	2.37	ng/uL	0.00
5) Phenol-d5	7.31	99	33453	10.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	55000	31.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	77692	27.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	58088	20.60	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	44962	31.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	49670	32.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	78361	29.06	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	290191	35.08	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	374813	32.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	12124m	8.51	ng/ul	0.02
57) Fluorene-d10	15.77	176	262089	33.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	34270	28.40	ng/ul	0.00
70) Anthracene-d10	17.63	188	386131	34.85	ng/ul	0.00
76) Pyrene-d10	19.91	212	420290	34.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	337340	37.16	ng/ul	0.00

U.M.
05/24/16

Target Compounds Qvalue

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