

Quantitation Report (QT Reviewed)

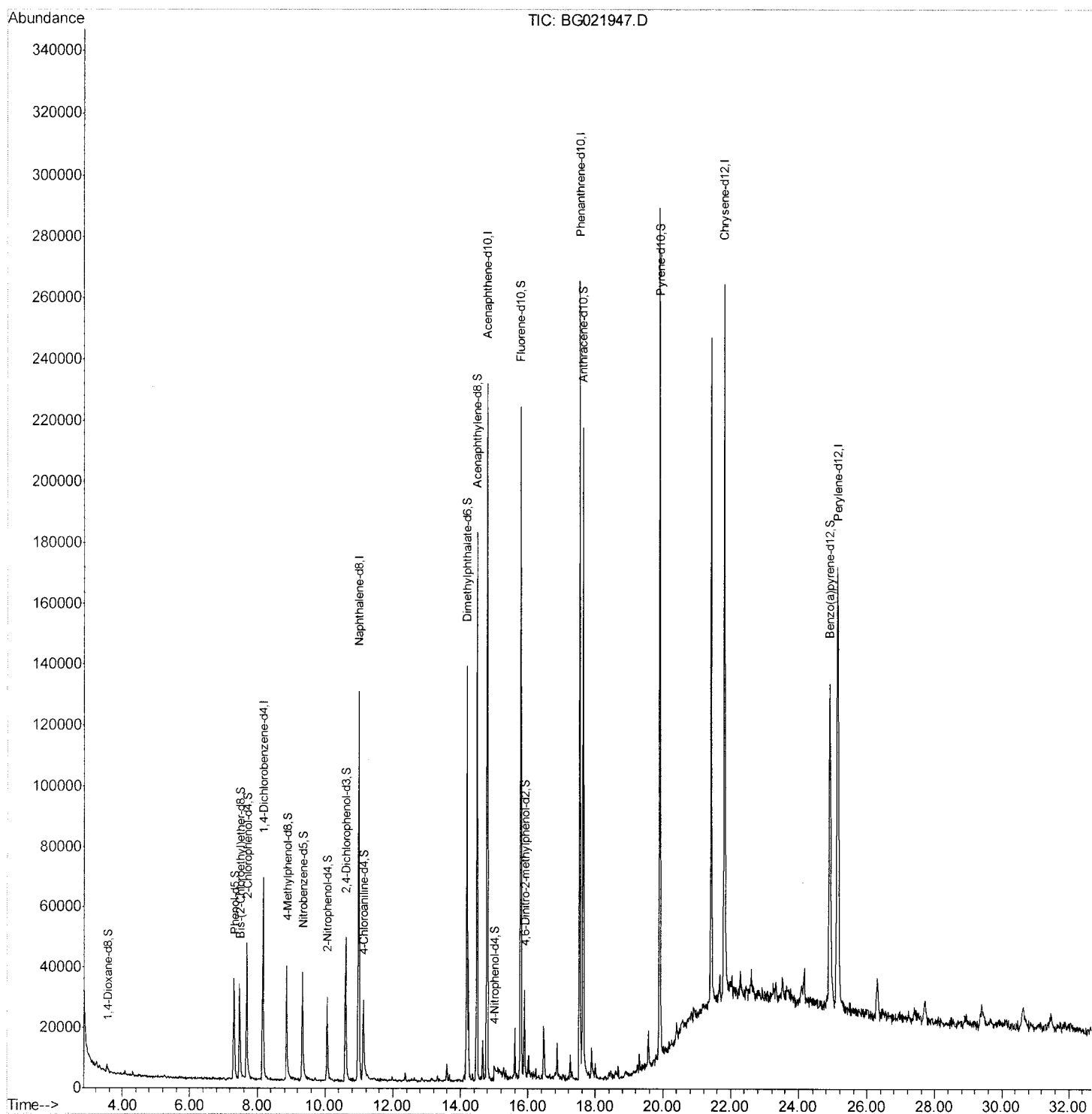
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021947.D
 Acq On : 19 May 2016 00:37
 Operator : UM/SJ
 Sample : H3092-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9XC9

Manual Integrations
 APPROVED

sohil
 5/19/2016 7:08:59 PM

Quant Time: May 19 03:50:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 19 03:03:18 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

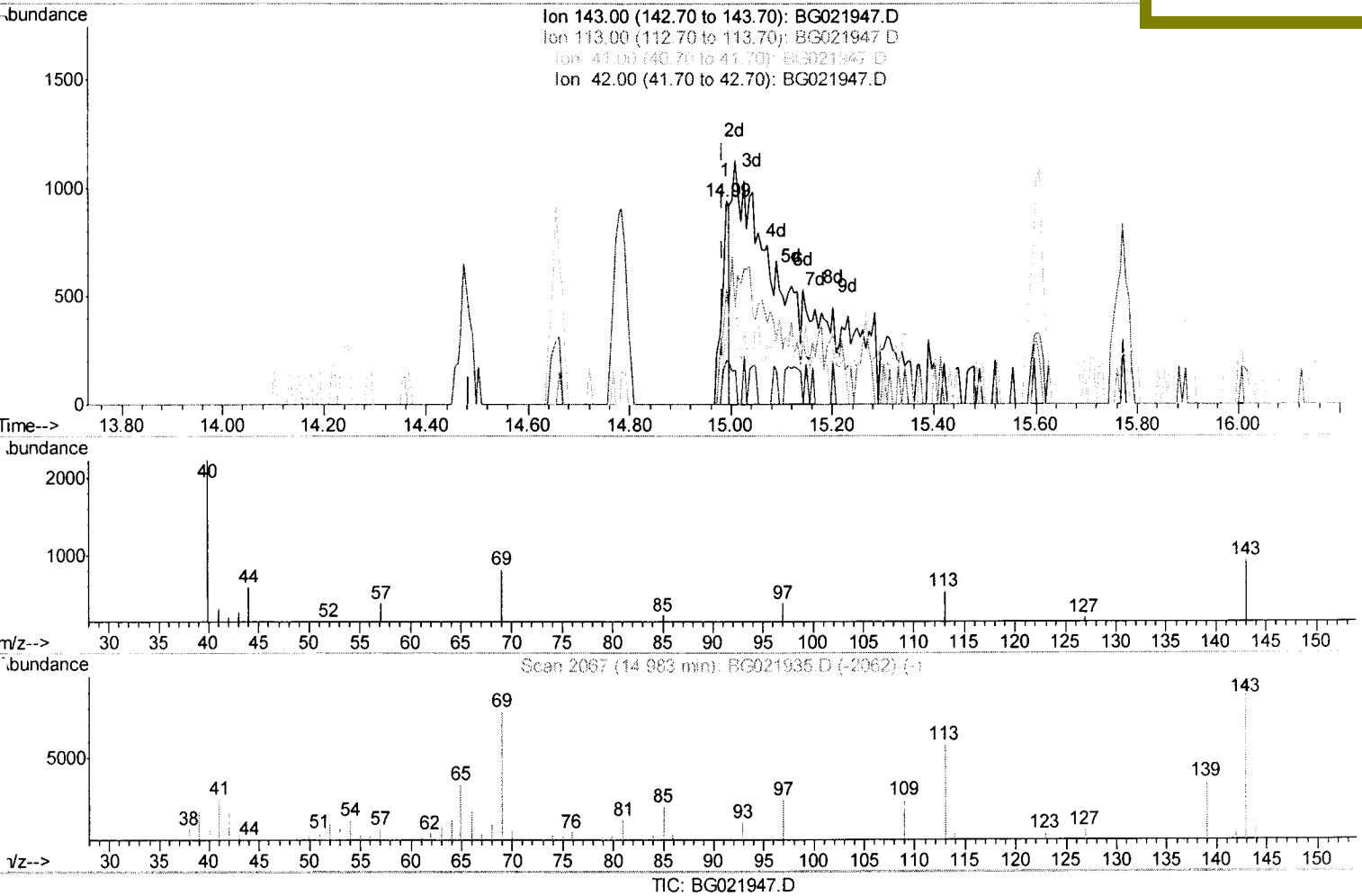
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(20) 4-Nitrophenol-d4 (S)

14.990min (+0.007) 0.88ng/ul

response 1047

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	57.01#
41.00	49.70	34.61#
42.00	33.70	21.66#

Quantitation Report (Qedit)

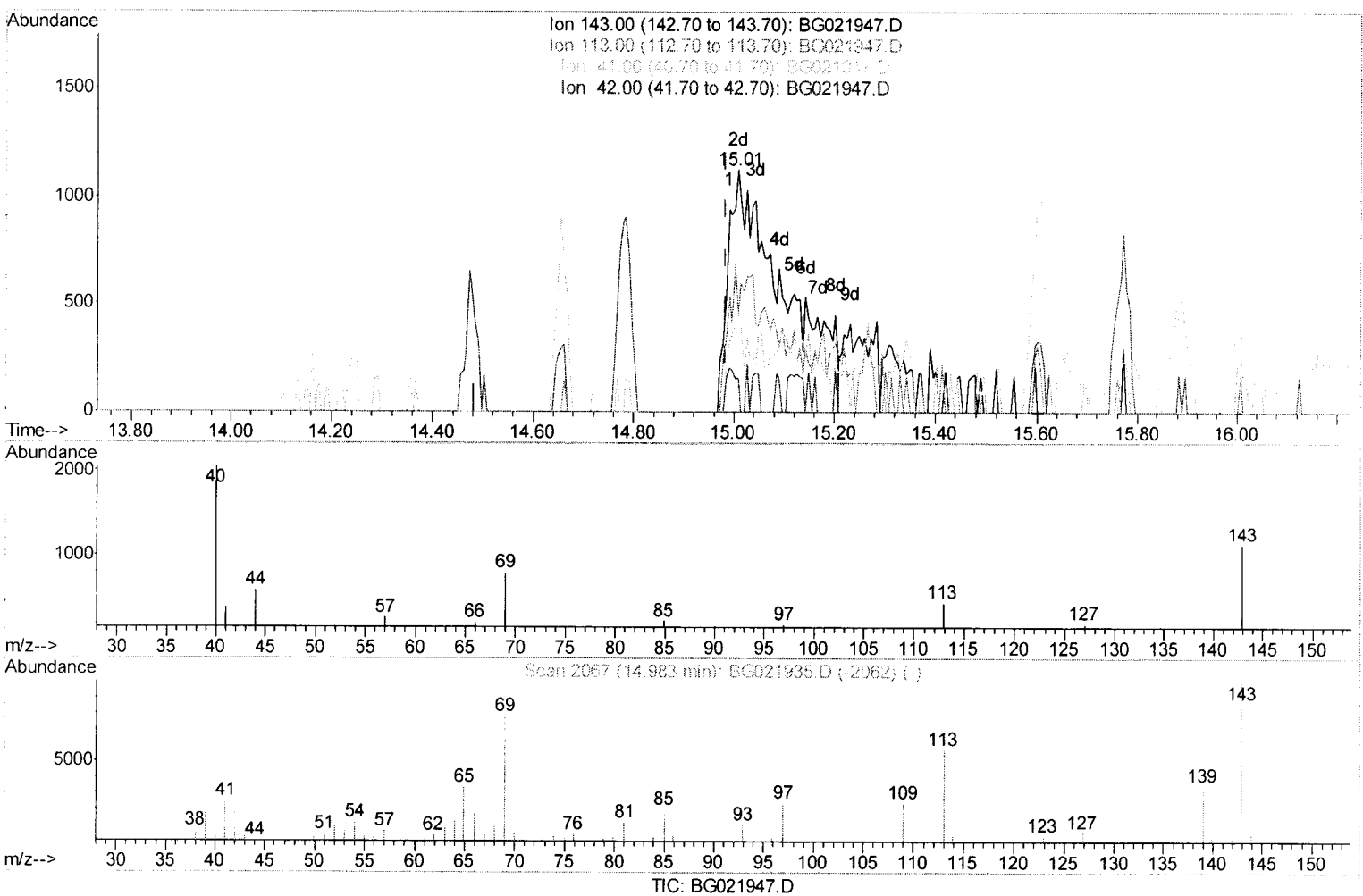
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(20) 4-Nitrophenol-d4 (S)

15.008min (+0.025) 7.36ng/ul m

response 8724

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	39.75#
41.00	49.70	34.78#
42.00	33.70	14.20#

U.M.
 05/20/16

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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	8.16	152	27459	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	145173	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	87396	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	185926	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	161568	20.00	ng/ul	-0.01
34) Perylene-d12	25.13	264	148556	20.00	ng/ul	-0.02

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.53	96	1960	3.27	ng/uL	0.00
3) Phenol-d5	7.31	99	32178	13.27	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	19408	15.03	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	31349	15.75	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	20654	9.56	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	15675	15.39	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	16158	14.87	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	27443	14.29	ng/ul	0.00
12) 4-Chloroaniline-d4	11.11	131	29123	19.25	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	116764	17.33	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	153322	17.66	ng/ul	0.00
20) 4-Nitrophenol-d4	15.01	143	8724m	7.36	ng/ul	0.03
21) Fluorene-d10	15.77	176	103913	17.13	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	9485	10.28	ng/ul	0.00
26) Anthracene-d10	17.62	188	144855	16.91	ng/ul	0.00
30) Pyrene-d10	19.90	212	162284	19.04	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.90	264	123630	18.74	ng/ul	0.00

U.M.
 05/20/16

Target Compounds Ovalue

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