Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021905.D
Acq On : 16 May 2016 14:06
Operator : UM/SJ
Sample : H3095-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 17 01:00:05 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 00:31:45 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9XE7

Manual Integrations APPROVED
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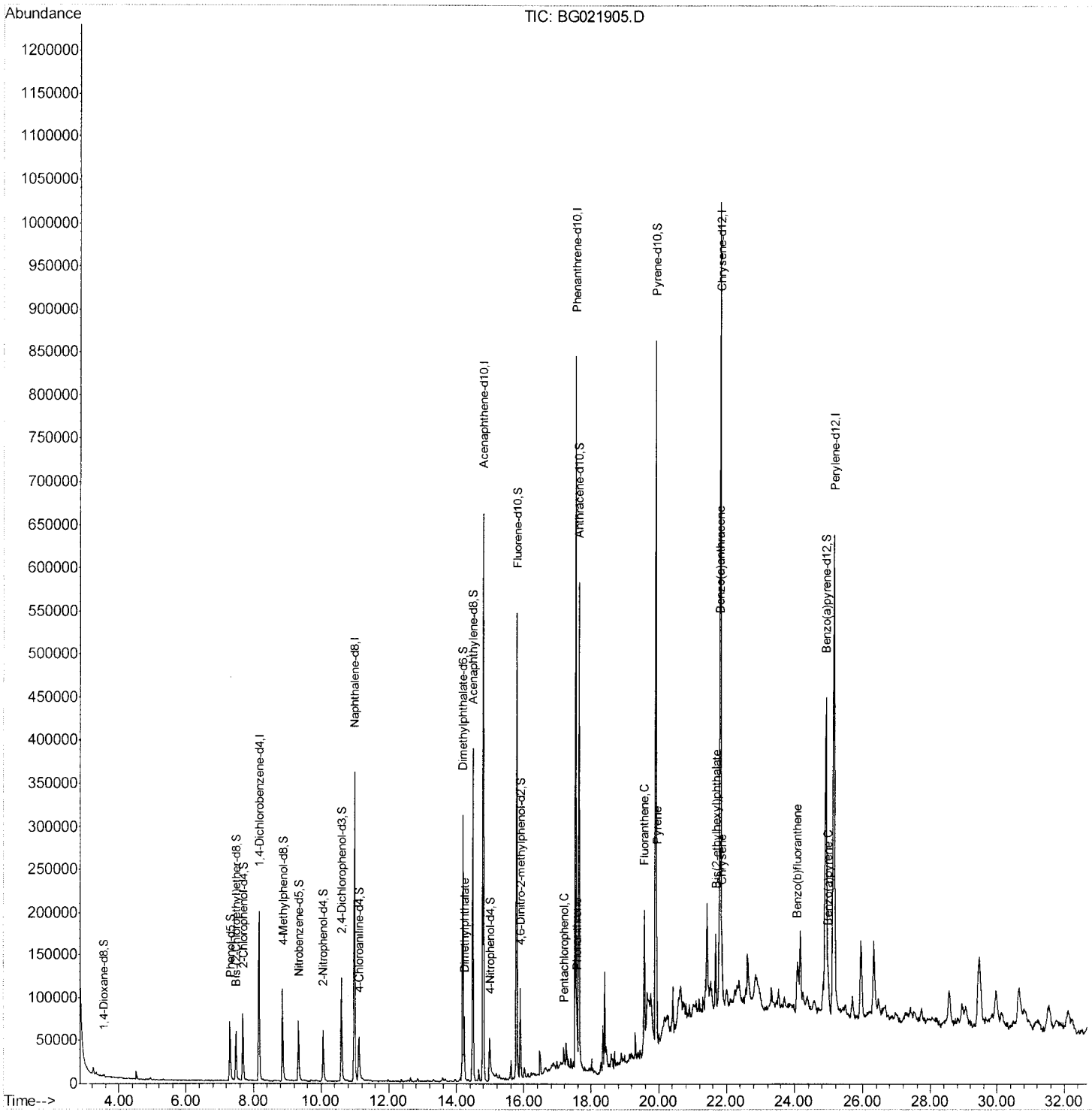

Quantitation Report (Qedit)

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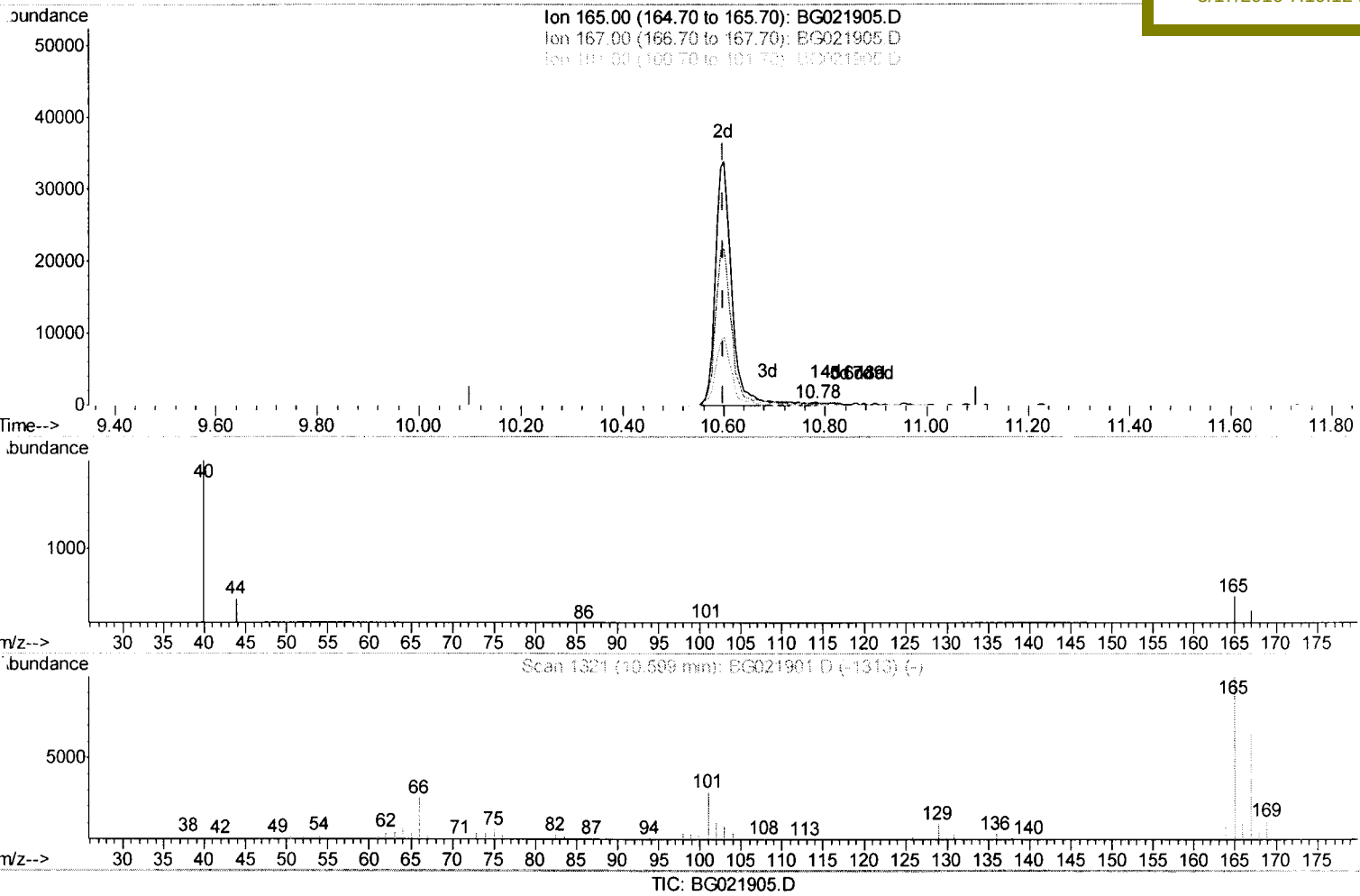

(26) 2,4-Dichlorophenol-d3 (S)

10.781min (+0.182) 0.03ng/ul

response 169

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	63.72
101.00	41.00	34.73
0.00	0.00	0.00

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Manual Integrations APPROVED
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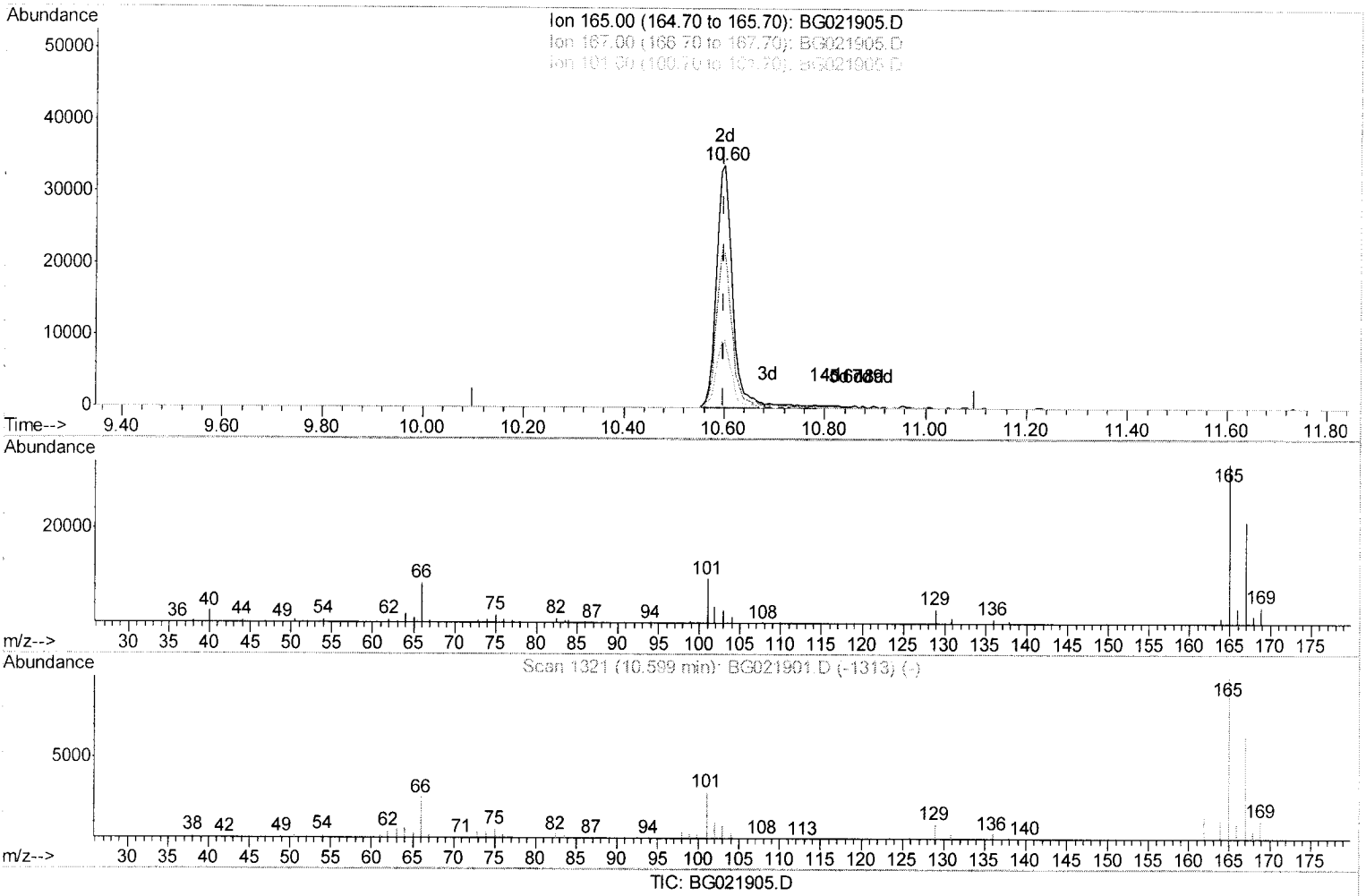

TIC: BG021905.D

(26) 2,4-Dichlorophenol-d3 (S)

10.599min (-0.000) 15.11ng/ul m > 0.M

05/18/16

response 73348

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	64.09
101.00	41.00	28.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Instrument :
BNA_G
ClientSampleId :
D9XE7

Manual Integrations APPROVED
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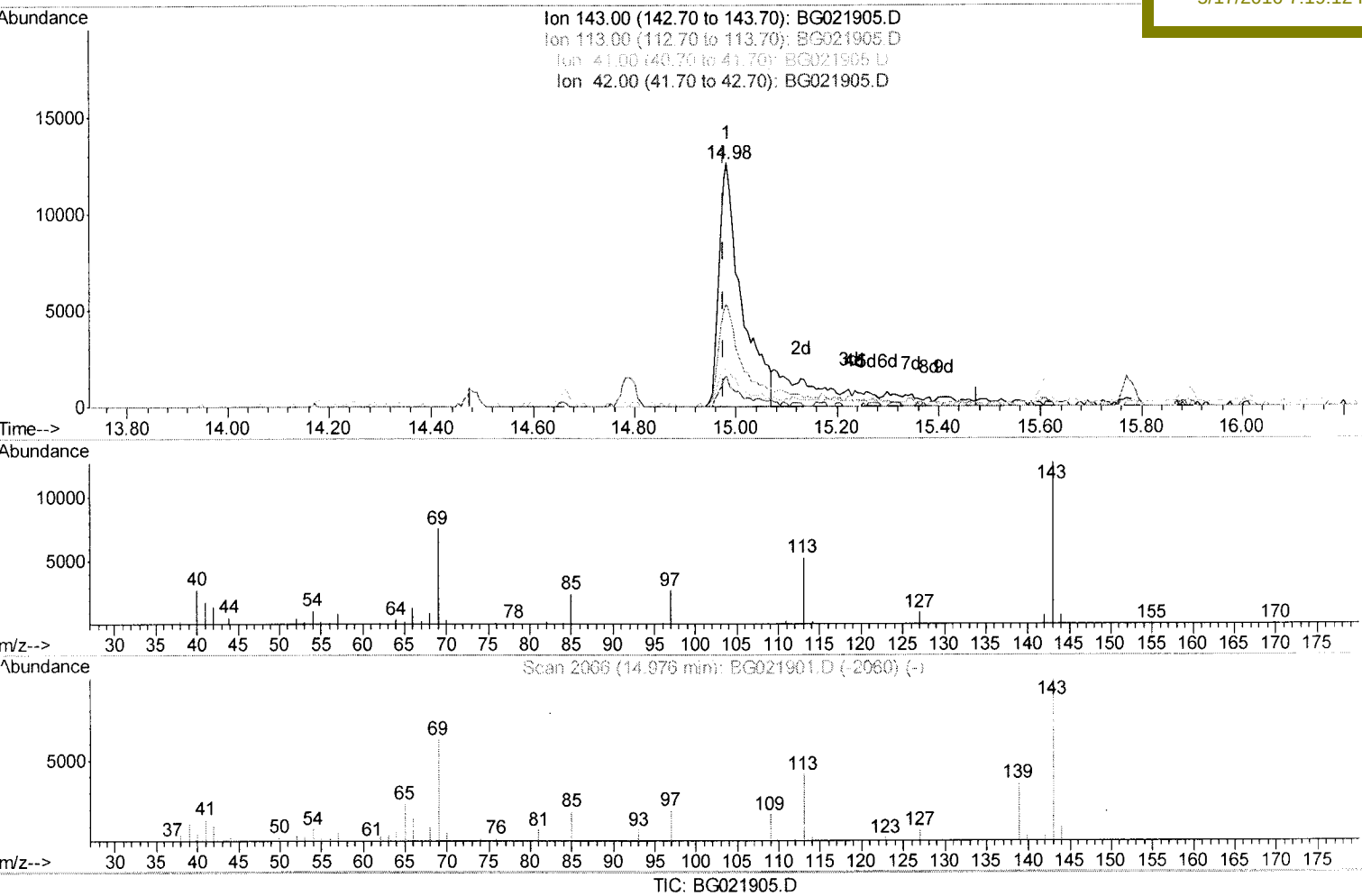

TIC: BG021905.D

(52) 4-Nitrophenol-d4 (S)

14.982min (+0.006) 12.35ng/ul

response 38952

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	42.06#
41.00	49.70	14.95#
42.00	33.70	12.17#

Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : H3095-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 17 00:33:12 2016
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Instrument :
BNA_G
ClientSampleId :
D9XE7

Manual Integrations APPROVED
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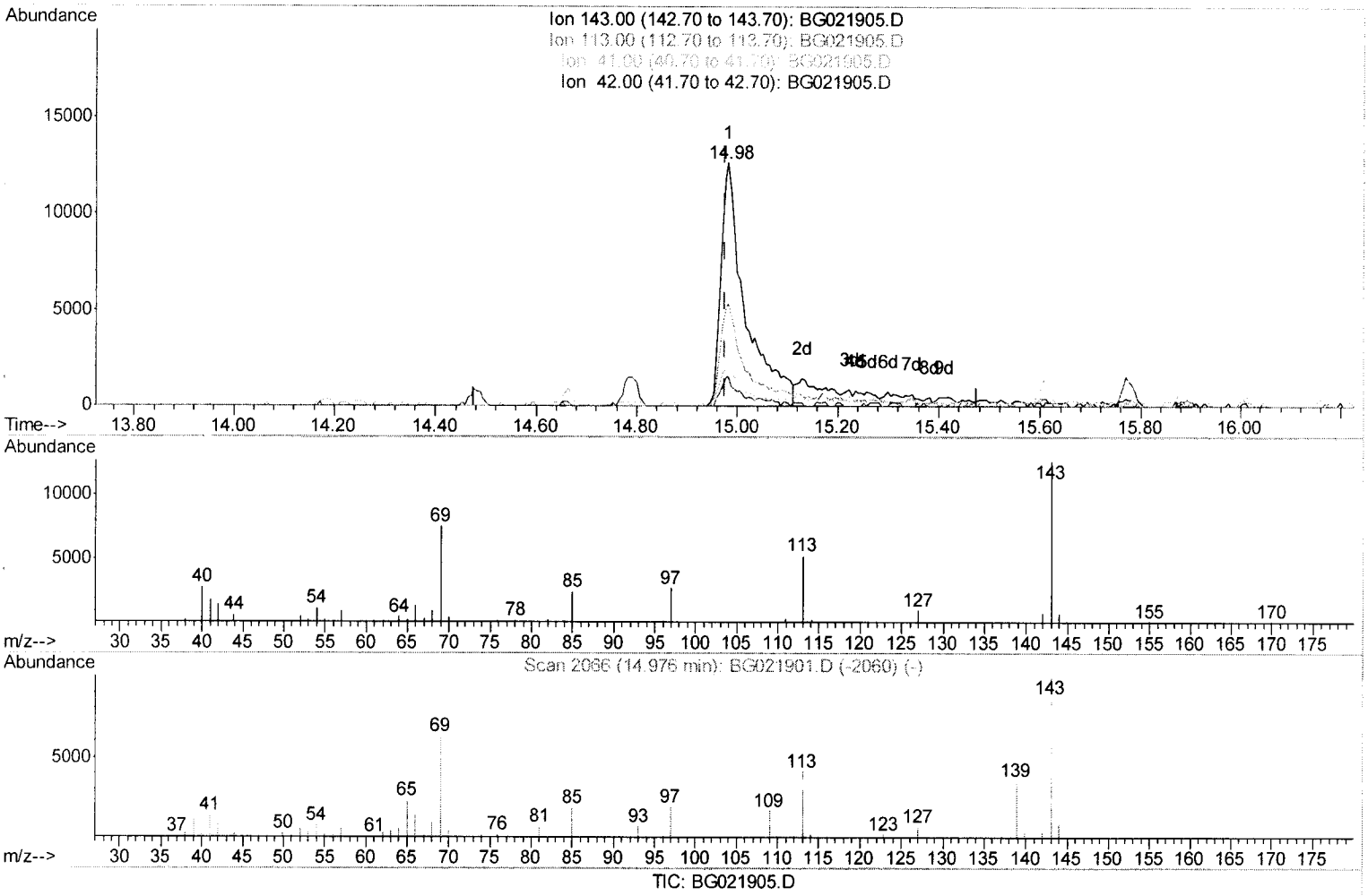

TIC: BG021905.D

(52) 4-Nitrophenol-d4 (S)

14.982min (+0.006) 13.53ng/ul m > U.M 05118116

response 42694

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	42.06#
41.00	49.70	14.95#
42.00	33.70	12.17#

Quantitation Report (Qedit)

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
D9XE7

Manual Integrations APPROVED
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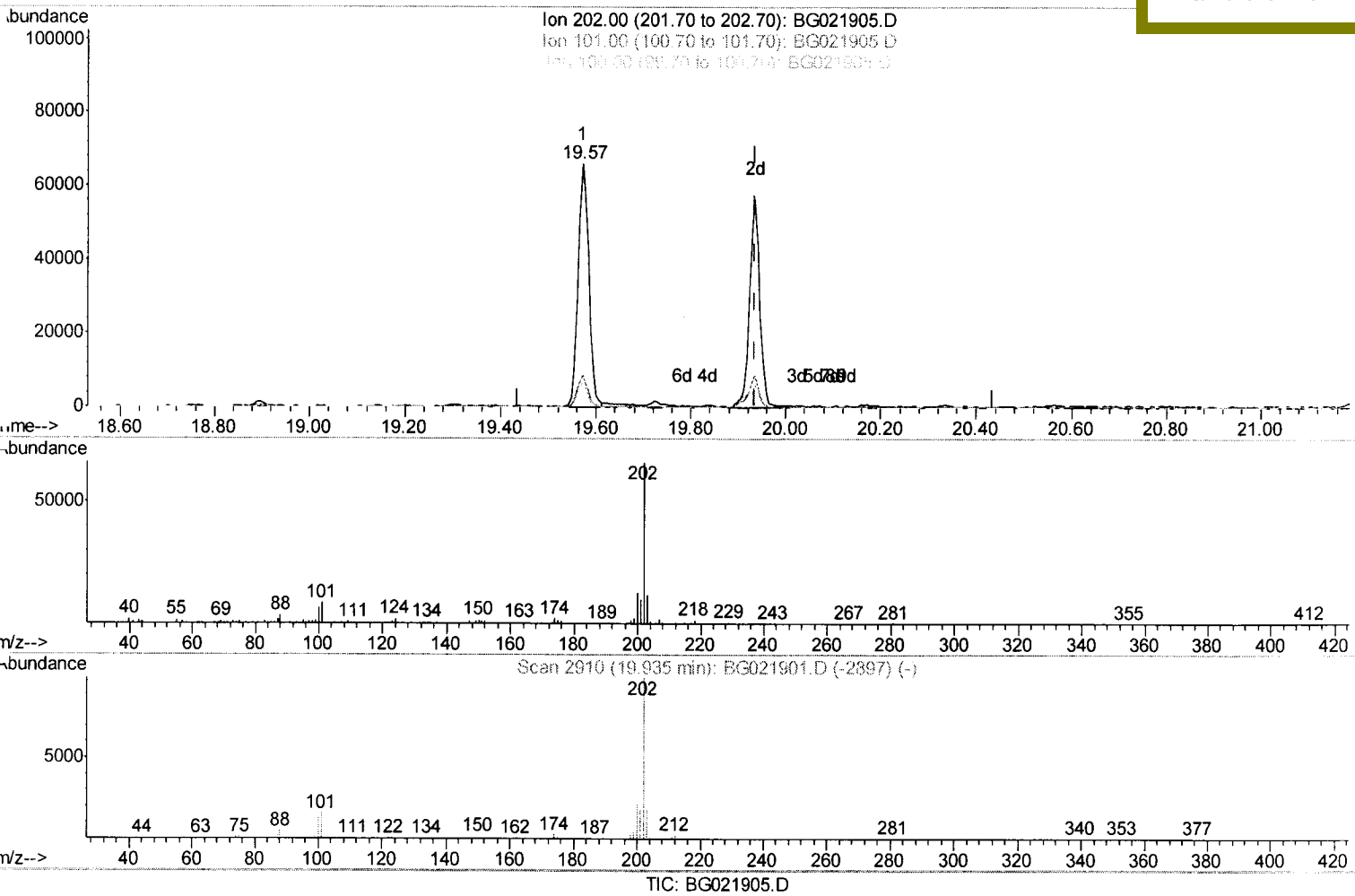

TIC: BG021905.D

(78) Pyrene

19.571min (-0.364) 2.89ng/ul

response 104019

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.01
100.00	11.60	9.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : H3095-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 17 00:33:12 2016
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Instrument :
BNA_G
ClientSampleId :
D9XE7

Manual Integrations APPROVED
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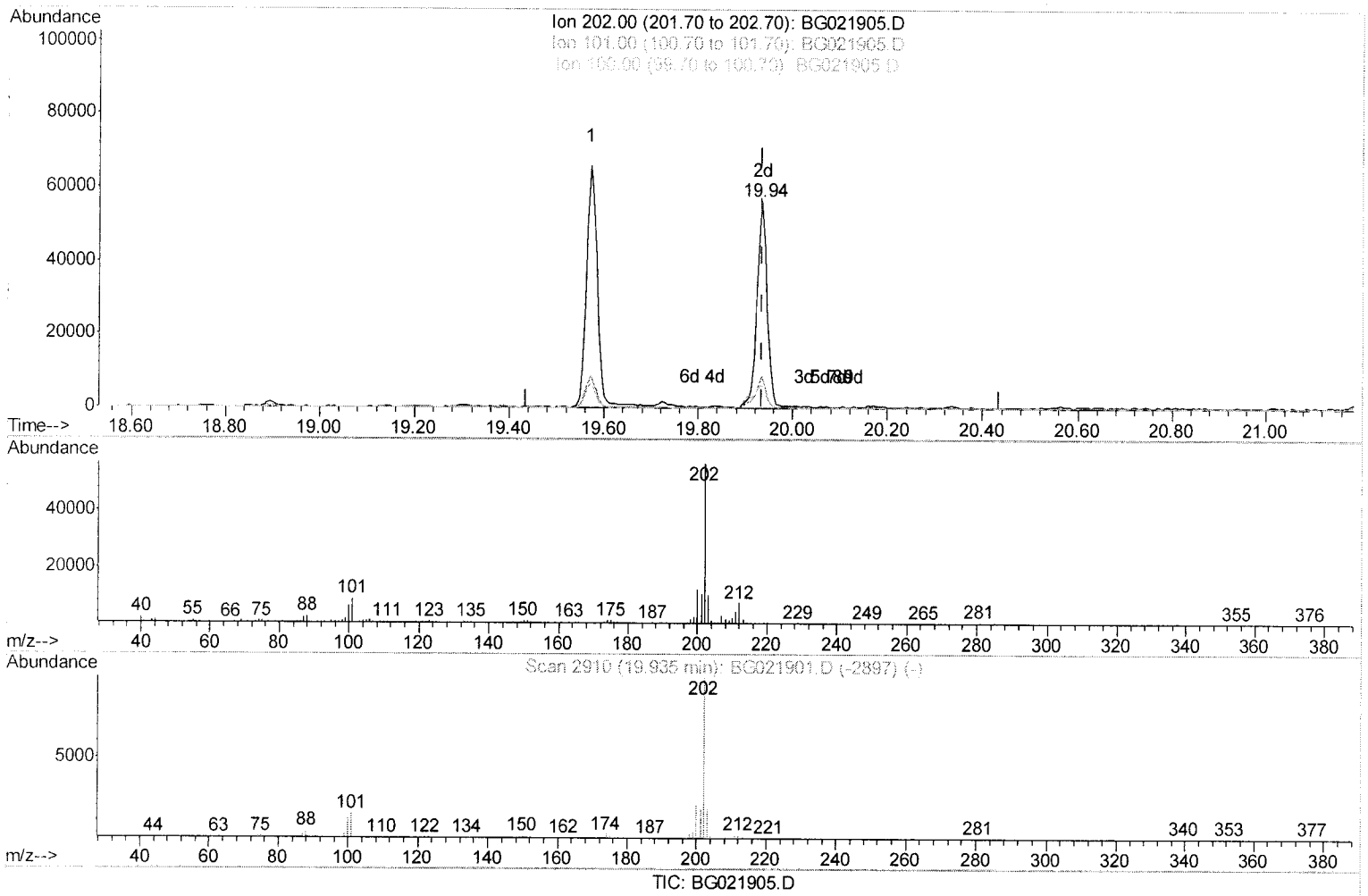

TIC: BG021905.D

(78) Pyrene

19.935min (-0.000) 2.46ng/ul m > U.M 05118116

response 88530

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.31#
100.00	11.60	11.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : D9XE7

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	82338	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	413443	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	262058	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	599576	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	623008	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	625737	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	2286	1.34	ng/uL	0.00
5) Phenol-d5	7.31	99	68153	11.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	30109	9.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	59676	12.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	64591	12.59	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	33055	12.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	39325	22.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	73348m	15.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	48465	9.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	273178	14.84	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	346576	13.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	42694m	13.53	ng/ul	0.00
58) Fluorene-d10	15.78	176	260366	13.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	38328	23.08	ng/ul	0.00
71) Anthracene-d10	17.63	188	416685	14.28	ng/ul	0.00
77) Pyrene-d10	19.91	212	460487	15.79	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	432695	14.55	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.23	163	59936	3.20	ng/ul	99
69) Pentachlorophenol	17.19	266	4360	1.58	ng/ul	98
70) Phenanthrene	17.57	178	41795	1.28	ng/ul	97
75) Fluoranthene	19.57	202	104019	2.79	ng/ul	96
78) Pyrene	19.94	202	88530m	2.46	ng/ul	
81) Benzo(a)anthracene	21.79	228	54815	1.58	ng/ul	93
82) Bis(2-ethylhexyl)phthalate	21.68	149	47371	3.64	ng/ul	95
83) Chrysene	21.86	228	54047	1.58	ng/ul	95
86) Benzo(b)fluoranthene	24.08	252	77999	2.18	ng/ul#	95
89) Benzo(a)pyrene	24.98	252	48933	1.37	ng/ul#	92

U.M 05/18/16

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