Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024267.D
Acq On : 11 Oct 2016 15:03
Operator : UM/SJ
Sample : H5113-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 12 04:44:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 04:32:24 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDP75

Manual Integrations APPROVED
umangi
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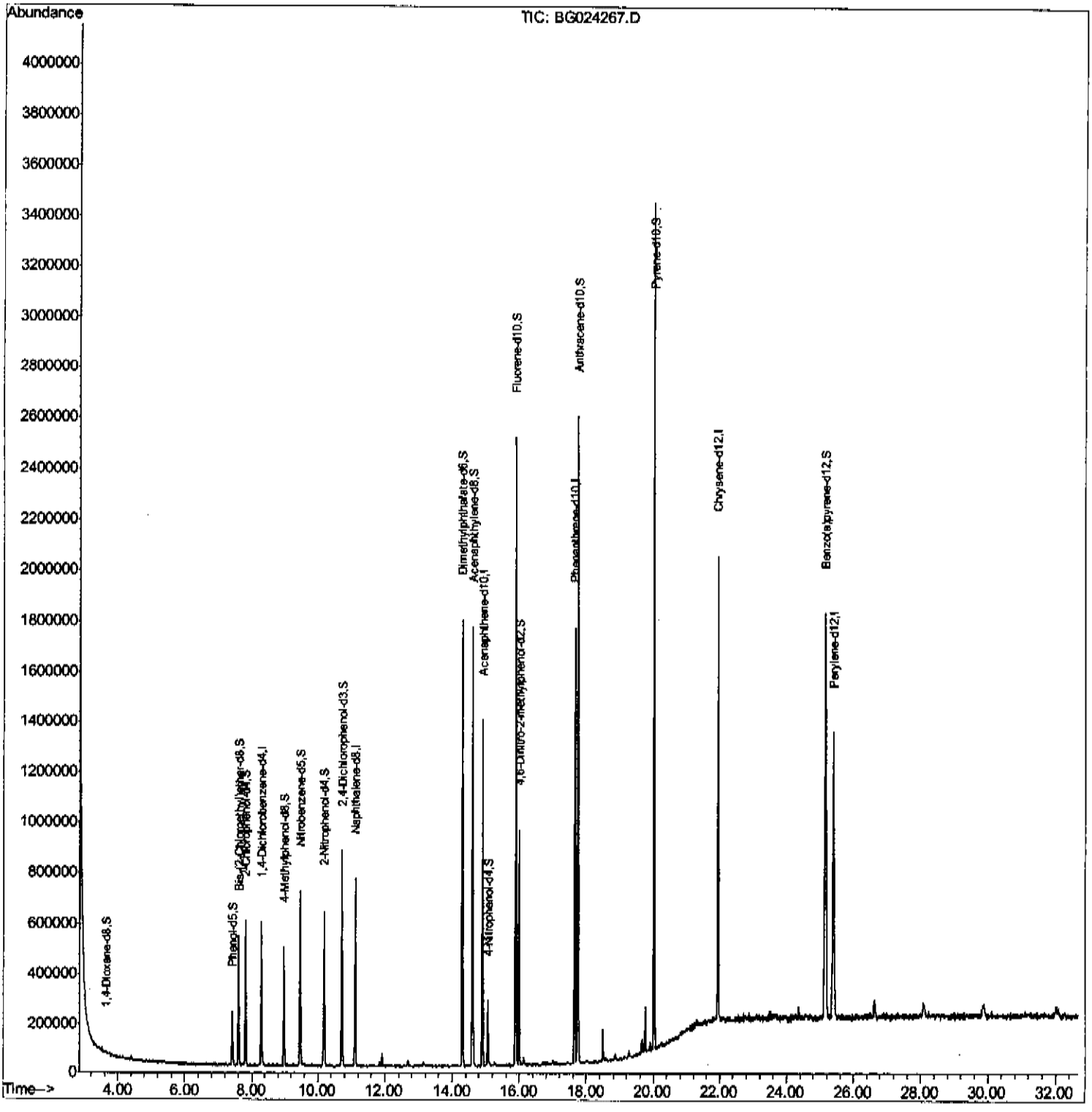

Quantitation Report (Qedit)

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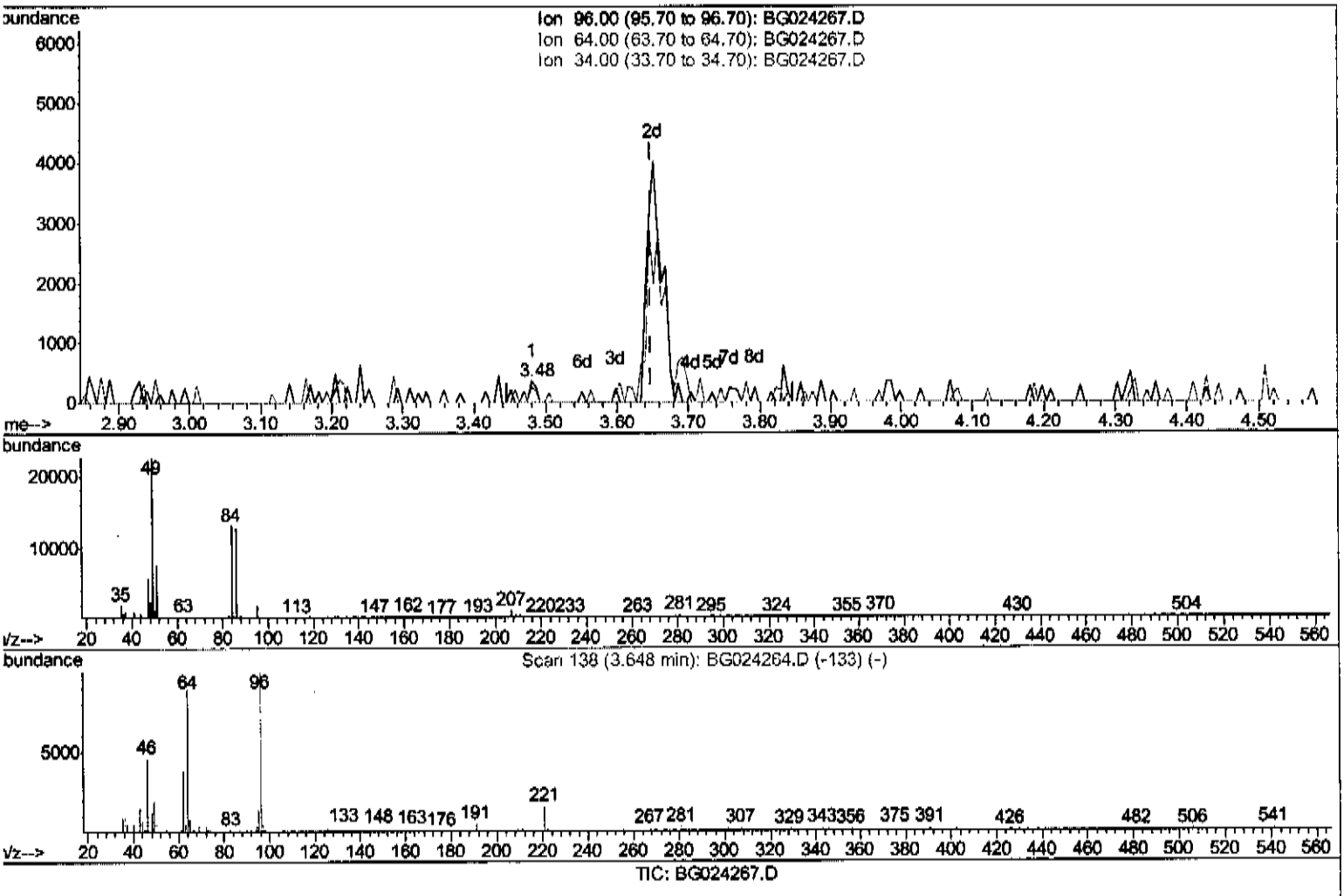

(3) 1,4-Dioxane-d8 (S)

3.481min (-0.167) 0.07ng/uL

response 221

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	71.15
34.00	0.00	0.00
0.00	0.00	0.00

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umangi
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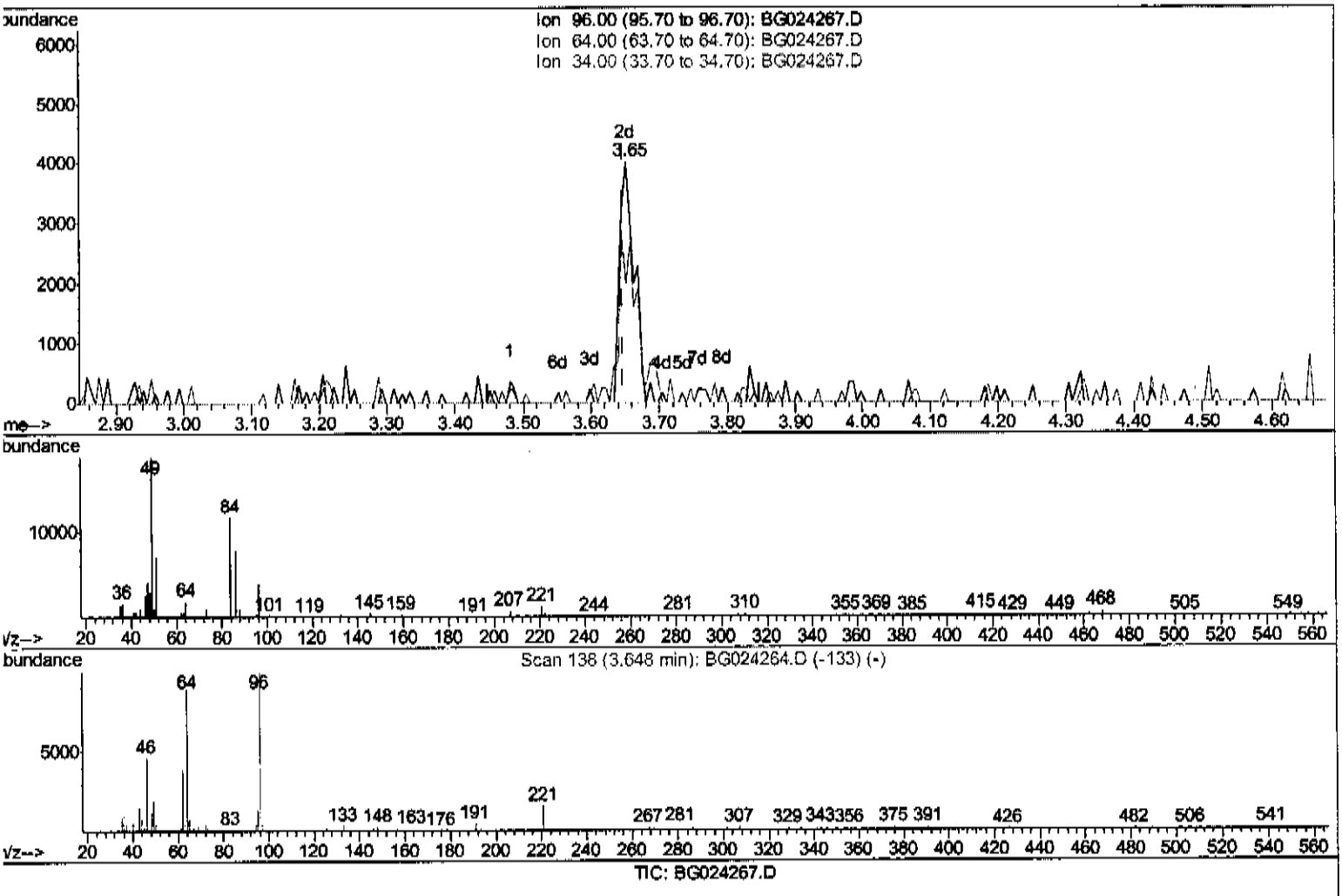

(3) 1,4-Dioxane-d8 (S)

3.651min (+0.003) 1.94ng/uL m

response 5931

bm
10/12/16

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	49.16#
34.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
BNA_G
ClientSampleId :
BDP75

Manual Integrations APPROVED
umangi
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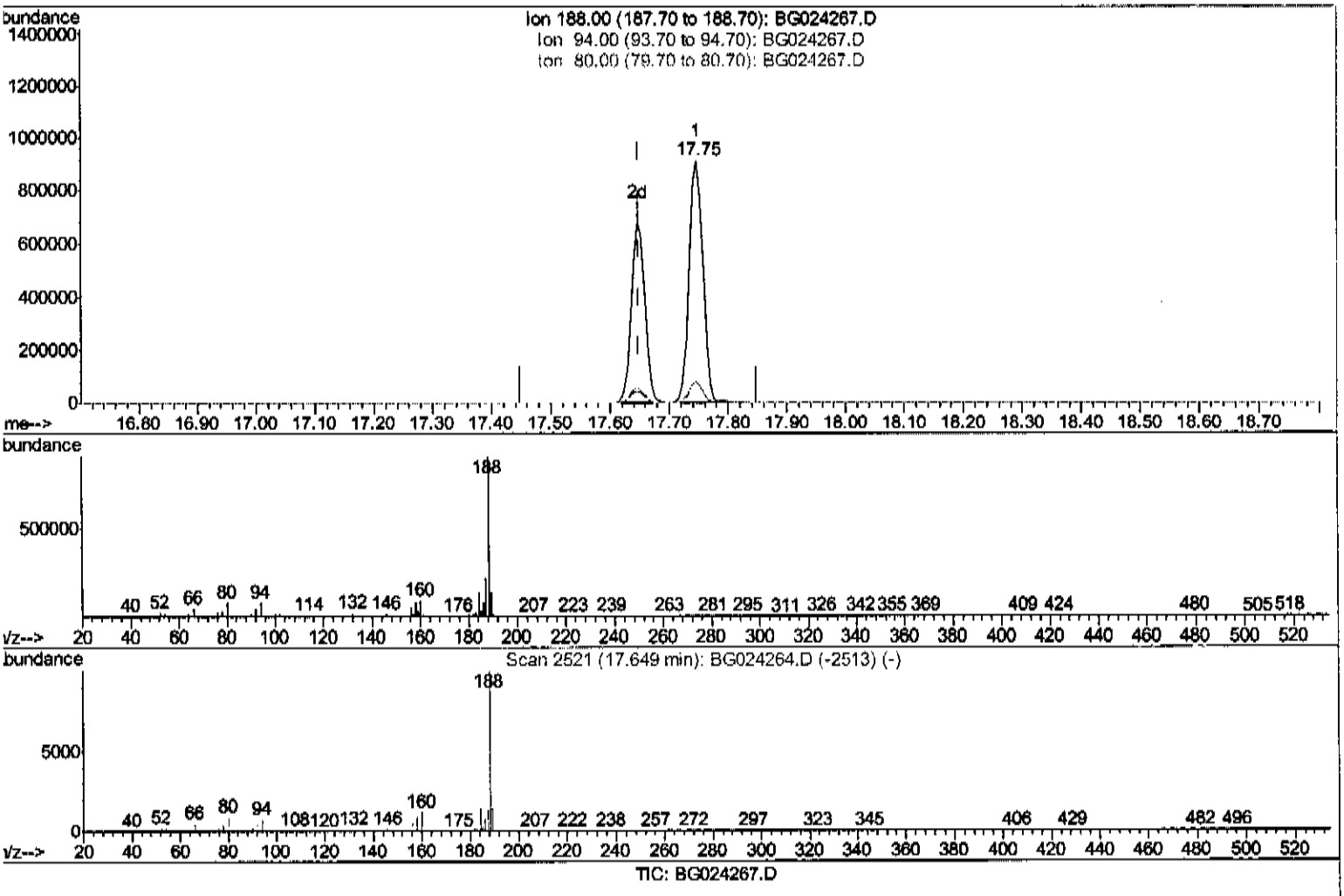

TIC: BG024267.D

(61) Phenanthrene-d10 (I)

17.746min (+0.097) 20.00ng/ul

response 1475014

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.82
80.00	9.50	8.83
0.00	0.00	0.00

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Instrument :
BNA_G
ClientSampleId :
BDP75

Manual Integrations APPROVED
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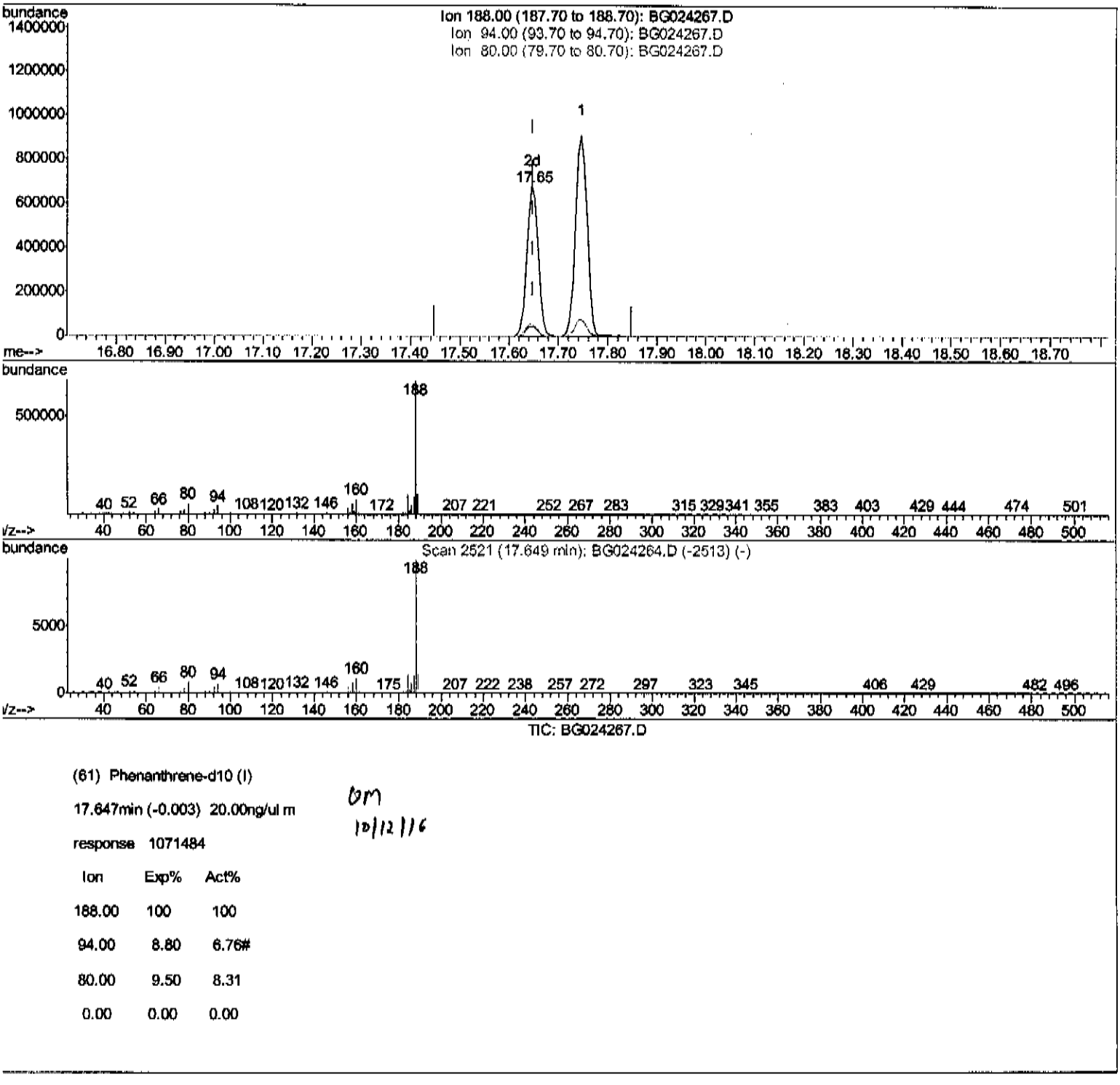

TIC: BG024267.D

(61) Phenanthrene-d10 (I)

17.647min (-0.003) 20.00ng/ul m

response 1071484

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.76#
80.00	9.50	8.31
0.00	0.00	0.00

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10/12/16

Quantitation Report (QT Reviewed)

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BNA_G
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BDP75

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	145013	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	606461	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	485549	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1071484m	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1247403	20.00	ng/ul	0.00
83) Perylene-d12	25.40	264	1236491	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	5931m	1.94	ng/uL	0.00
5) Phenol-d5	7.42	99	113442	8.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	265106	28.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	242488	26.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	176002	16.09	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	147365	34.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	166742	34.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	292269	27.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.27	131	4326	0.39	ng/ul	0.02
43) Dimethylphthalate-d6	14.30	166	1096392	32.34	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1245174	32.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	56080	9.33	ng/ul	0.00
57) Fluorene-d10	15.90	176	1041948	32.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	209447	32.53	ng/ul	0.00
70) Anthracene-d10	17.75	188	1474439	30.46	ng/ul	0.00
76) Pyrene-d10	20.01	212	1858756	31.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.16	264	1875382	33.71	ng/ul	0.00

Target Compounds	Qvalue

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

SM 10/12/16