Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024270.D
Acq On : 11 Oct 2016 18:18
Operator : UM/SJ
Sample : H5113-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 12 04:55:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 04:50:43 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDP80

Manual Integrations APPROVED
umangi
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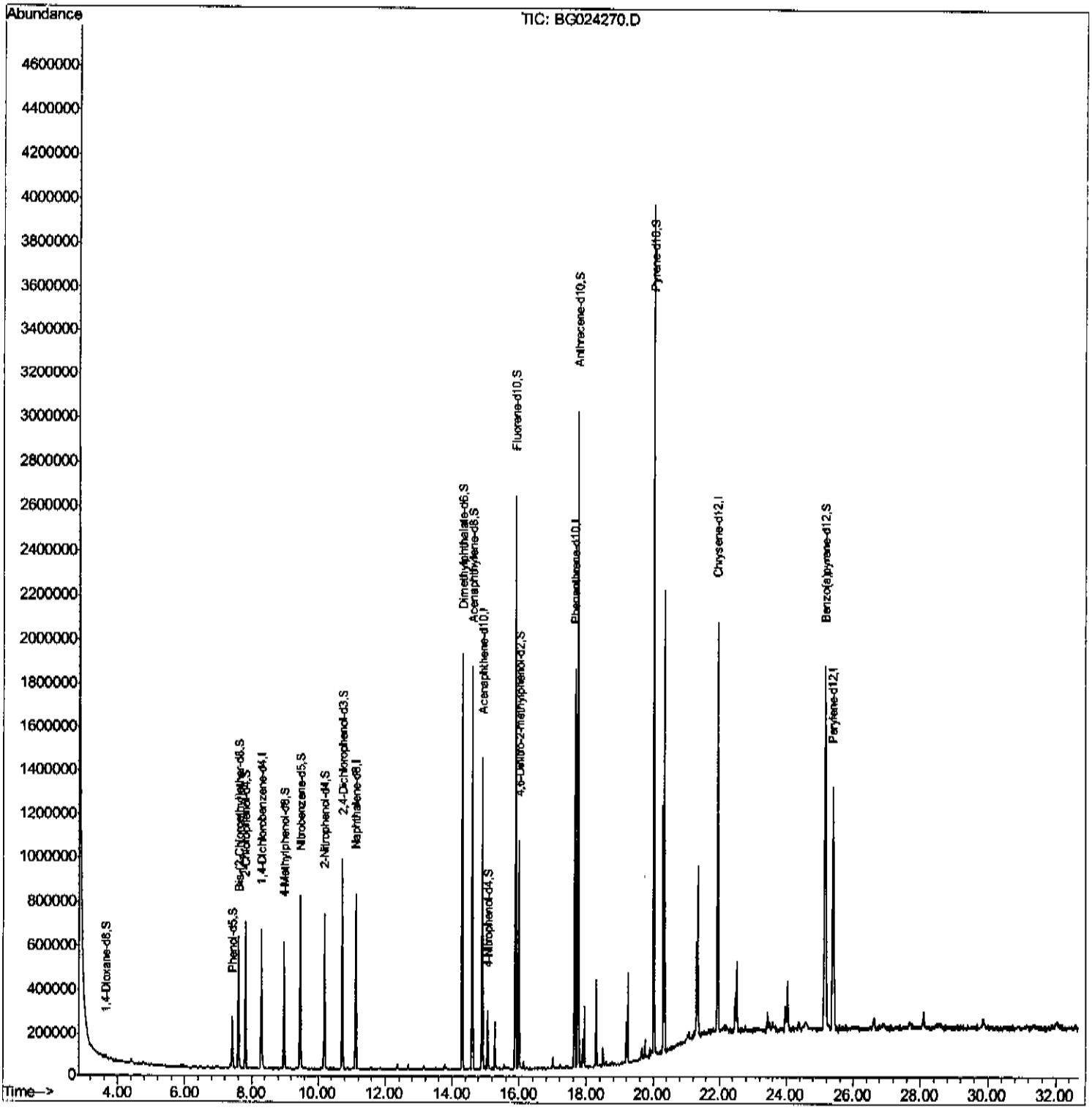

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024270.D
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Operator : UM/SJ
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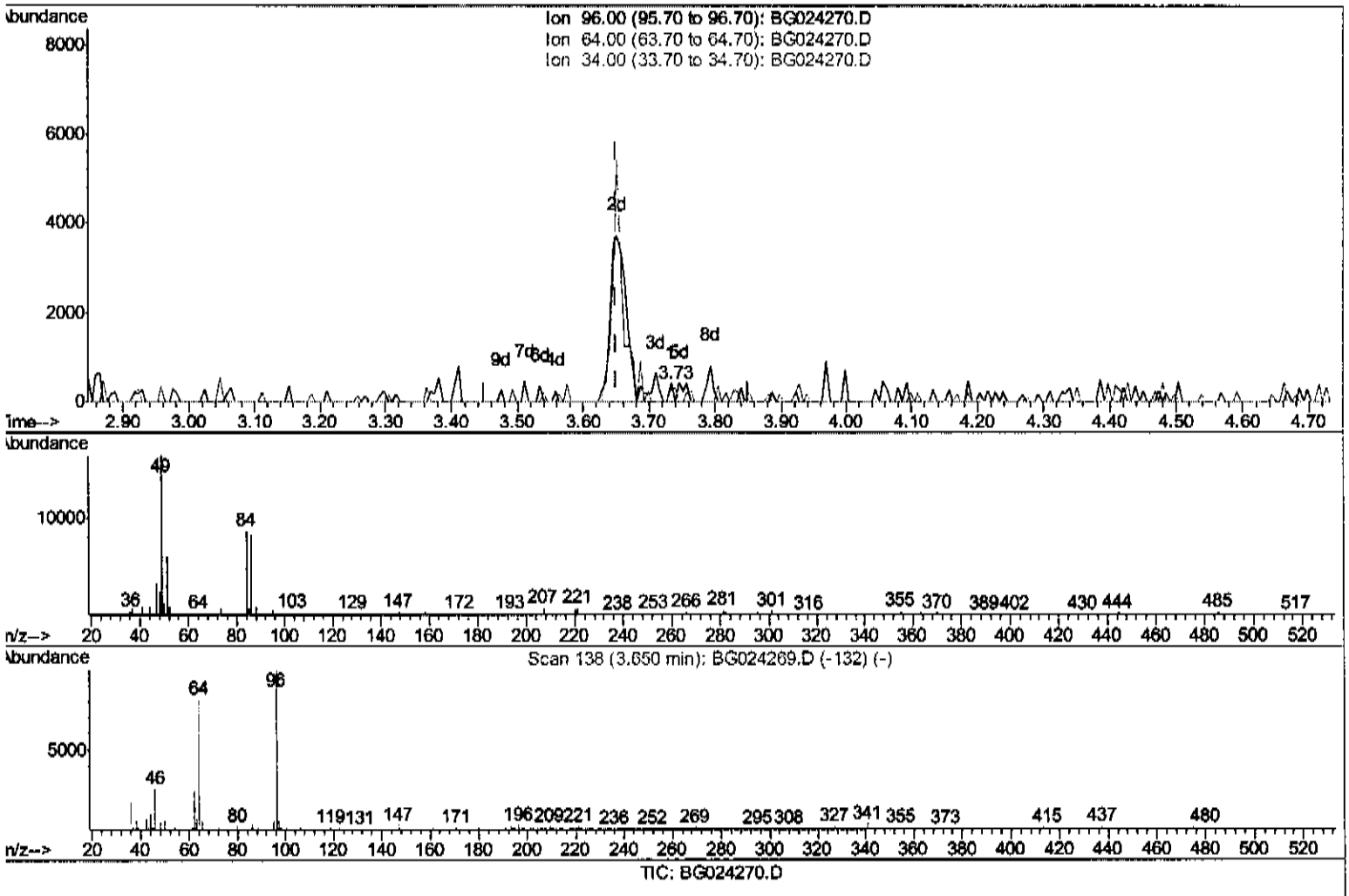

TIC: BG024270.D

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

3.734min (+0.084) 0.04ng/uL

response 146

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	85.27
34.00	0.00	0.00
0.00	0.00	0.00

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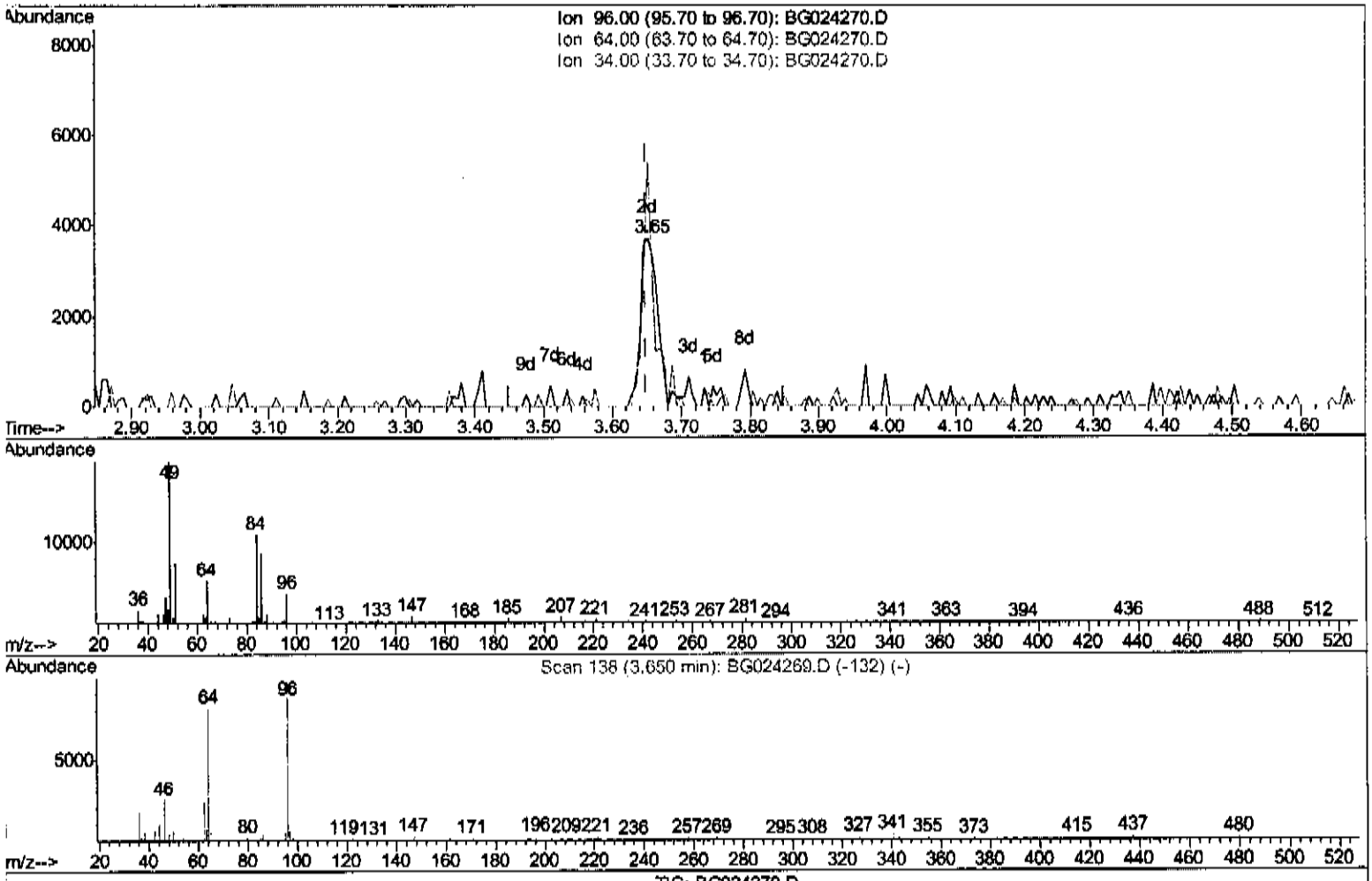

TIC: BG024270.D

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

3.651min (+0.002) 1.84ng/uL m

response 6272

UM
10/12/16

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	145.20#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : H5113-21
Misc :
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Instrument :
BNA_G
ClientSampleId :
BDP80

Manual Integrations APPROVED
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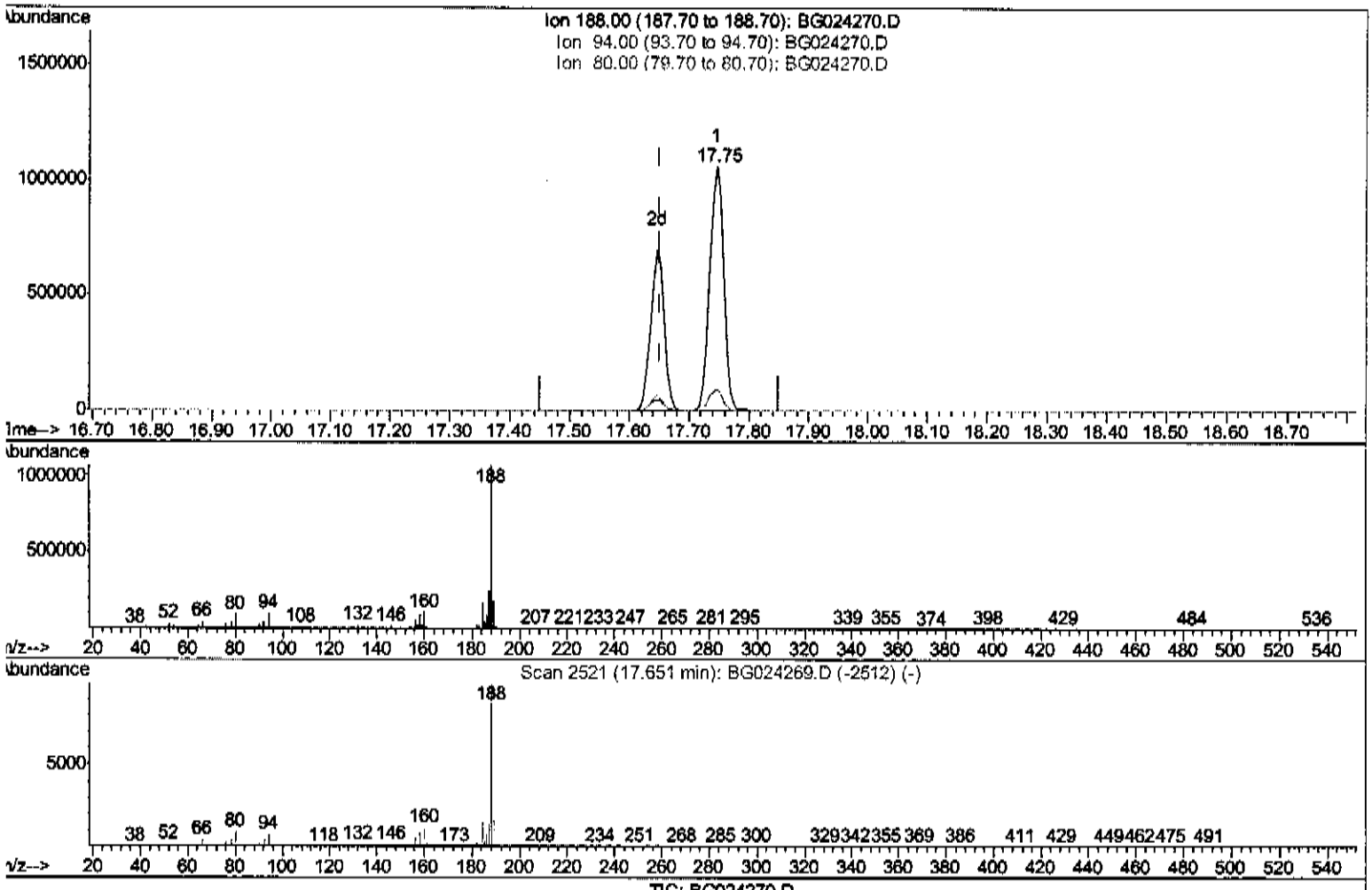

TIC: BG024270.D

(61) Phenanthrene-d10 (I)

17.747min (+0.096) 20.00ng/ul

response 1716620

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.11
80.00	9.50	8.79
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_G
ClientSampleId :
BDP80

Manual Integrations APPROVED
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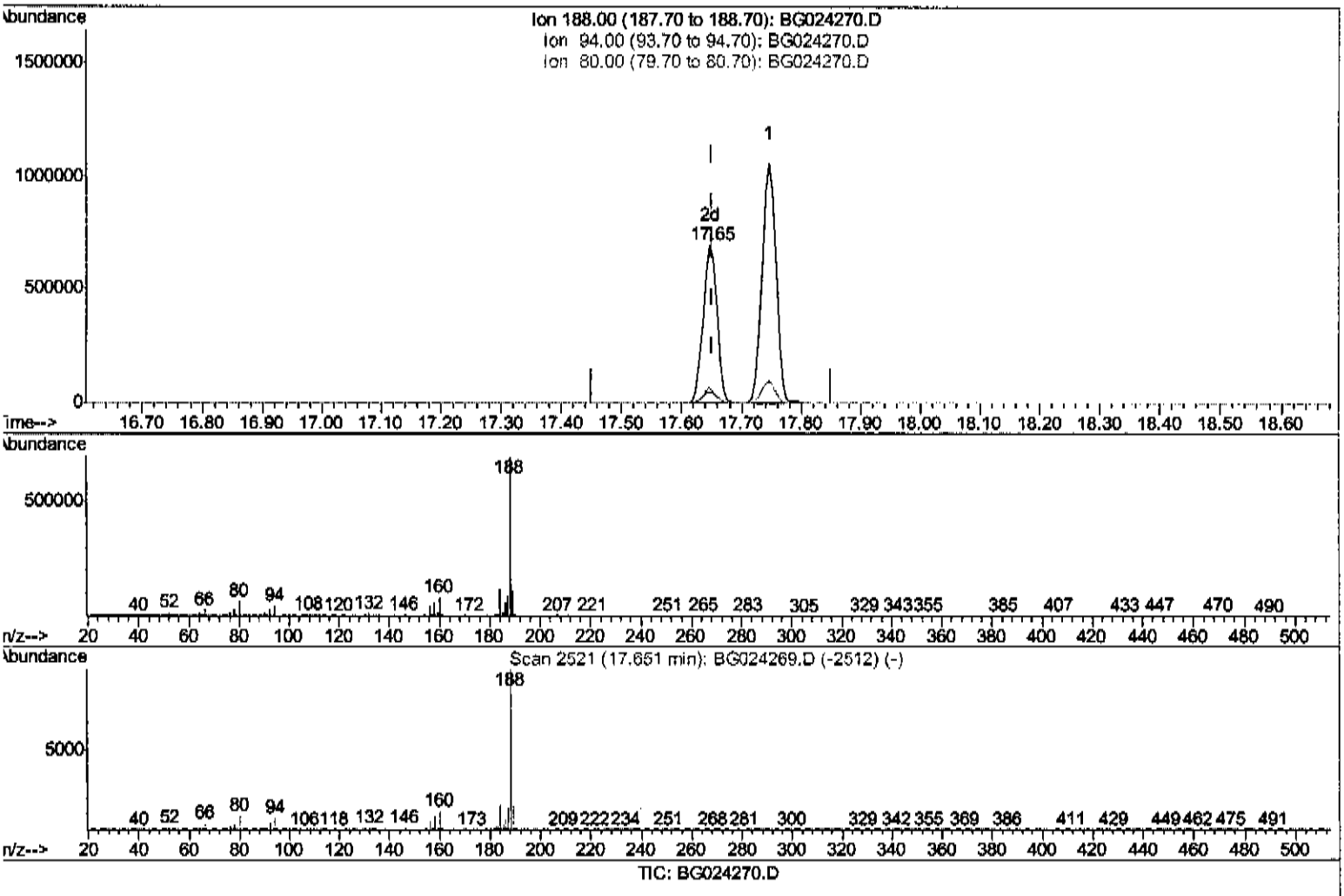

TIC: BG024270.D

(61) Phenanthrene-d10 (I)

17.647min (-0.004) 20.00ng/ul m UP

response 1110962 10/12/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.46#
80.00	9.50	9.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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BNA_G
ClientSampleId :
BDP80

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	161924	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	647596	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	507142	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1110962m	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1274874	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1302347	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	6272m	1.84	ng/uL	0.00
5) Phenol-d5	7.42	99	124327	8.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	324489	31.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	282319	27.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	207708	17.01	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	169731	36.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	187405	36.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	338044	30.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	124	0.01	ng/ul	-0.02
43) Dimethylphthalate-d6	14.30	166	1211286	34.21	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1269136	31.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	54990	8.76	ng/ul	0.00
57) Fluorene-d10	15.89	176	1126834	33.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	232703	34.85	ng/ul	0.00
70) Anthracene-d10	17.75	188	1715150	34.18	ng/ul	0.00
76) Pyrene-d10	20.01	212	2030512	34.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.16	264	1941570	33.14	ng/ul	0.00

UM 10/12/16

Target Compounds Qvalue

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