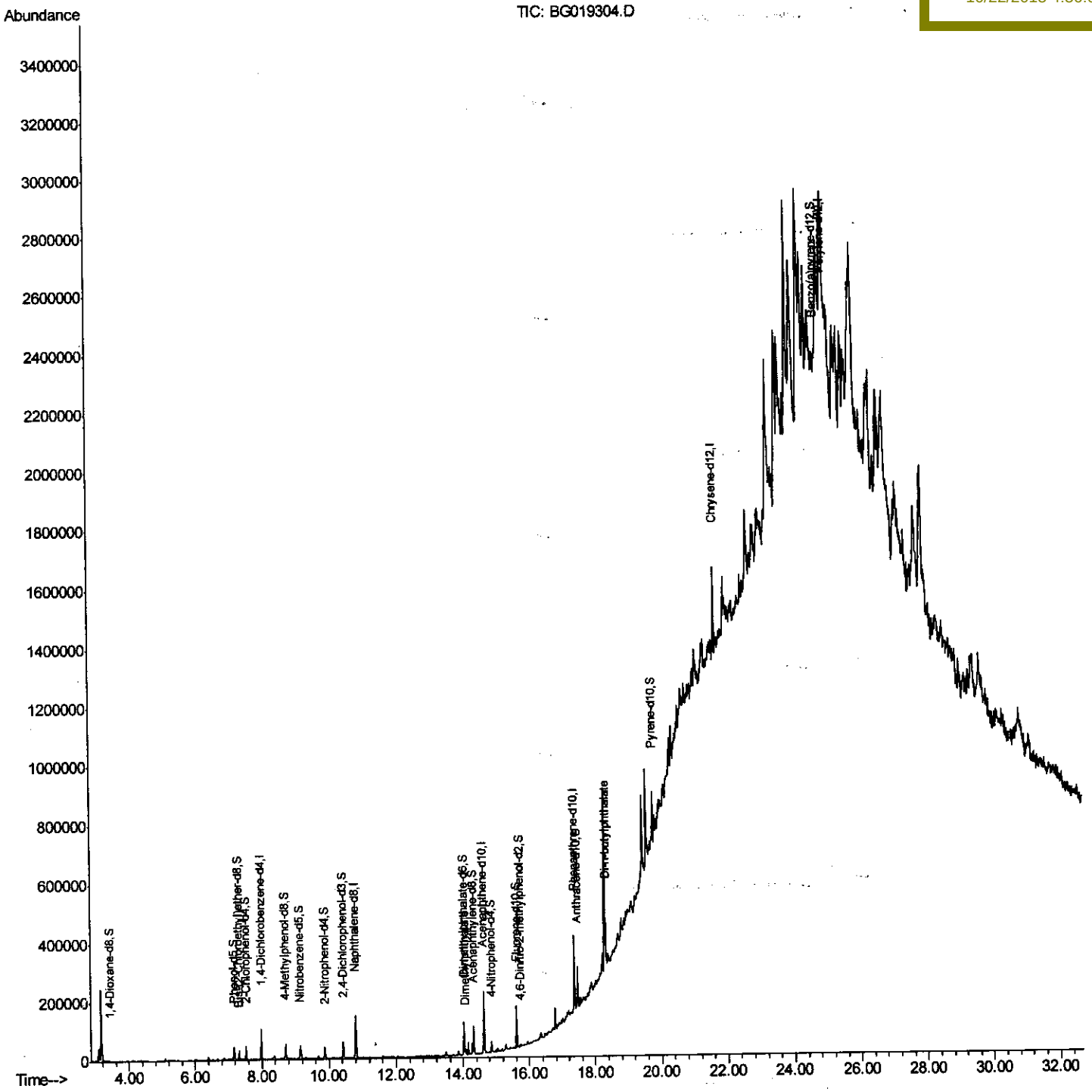
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
Data File : BG019304.D
Acq On : 22 Oct 2015 6:12
Operator : UM/NP
Sample : G4074-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 22 08:41:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 01:23:32 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JG9H6

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:56:00 PM



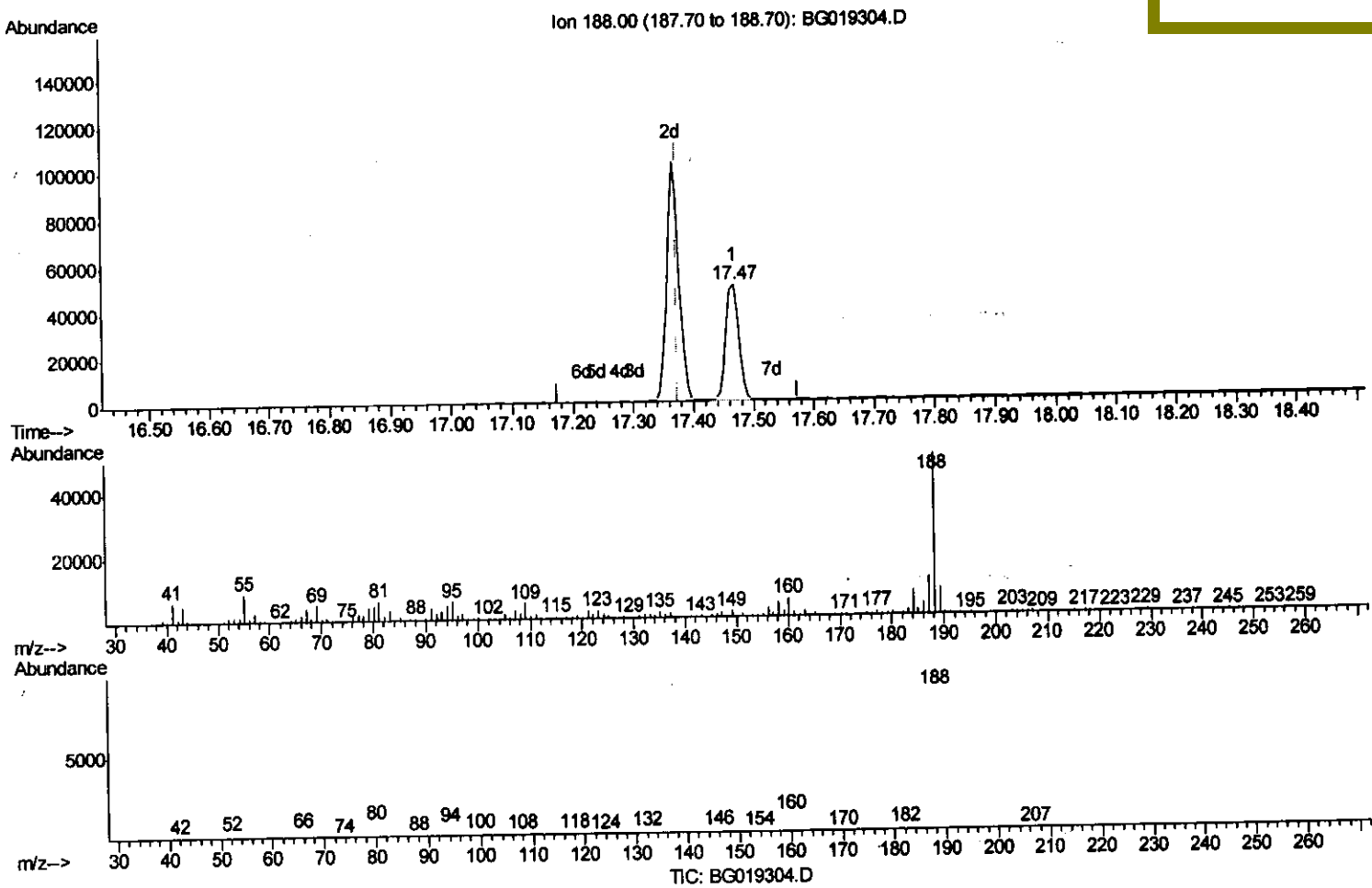
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
Data File : BG019304.D
Acq On : 22 Oct 2015 6:12
Operator : UM/NP
Sample : G4074-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 22 08:38:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 01:23:32 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JG9H6

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:56:00 PM



(62) Phenanthrene-d10 (I)

17.467min (+0.094) 20.00ng/ul

response 75237

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	8.97
80.00	10.90	9.22
0.00	0.00	0.00

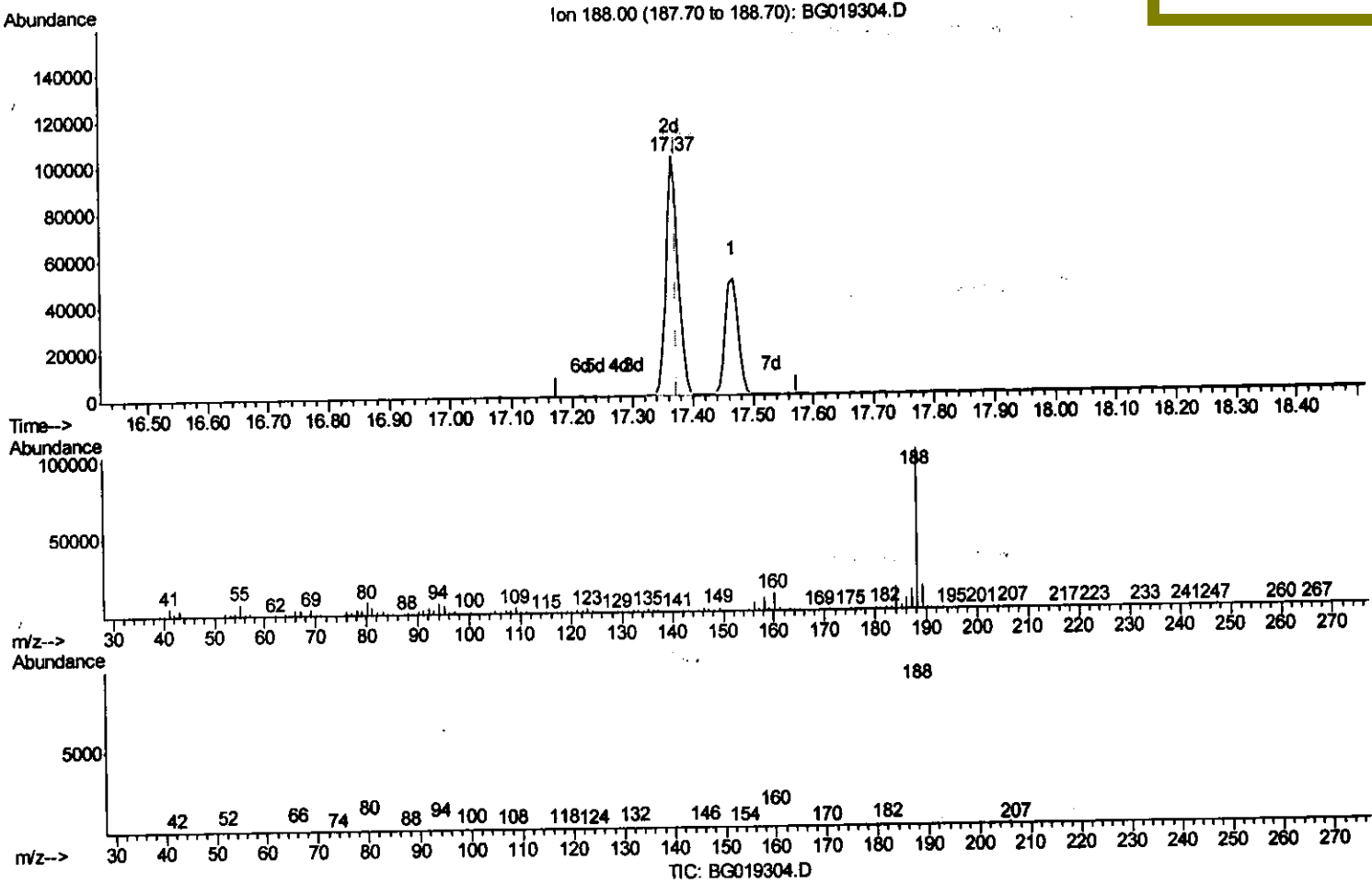
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
Data File : BG019304.D
Acq On : 22 Oct 2015 6:12
Operator : UM/NP
Sample : G4074-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 22 08:38:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 01:23:32 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JG9H6

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:56:00 PM



(62) Phenanthrene-d10 (I)

17.367min (-0.006) 20.00ng/ul m U.M. 10/23/15

response 144536

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	7.30#
80.00	10.90	8.14#
0.00	0.00	0.00

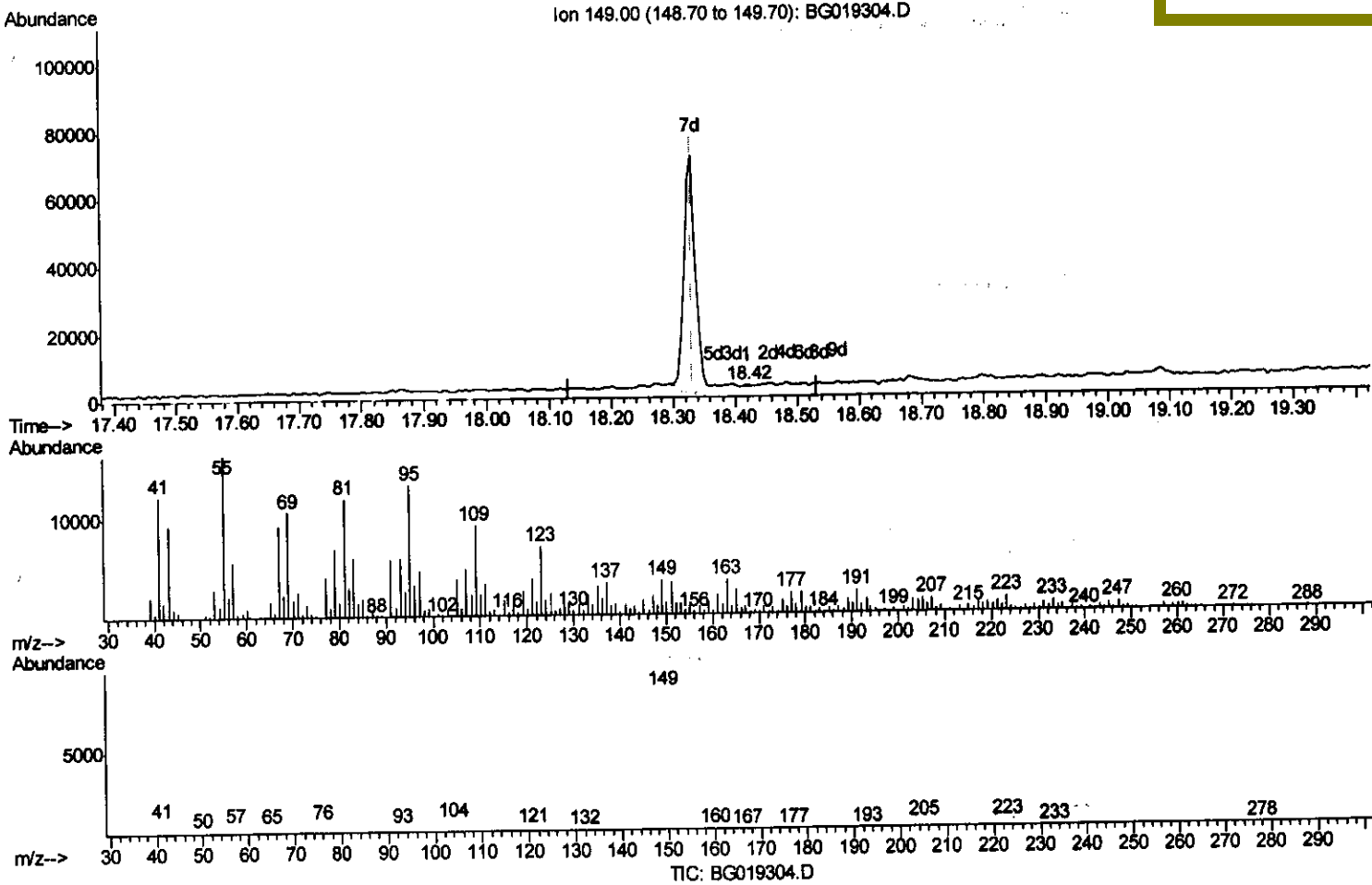
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
Data File : BG019304.D
Acq On : 22 Oct 2015 6:12
Operator : UM/NP
Sample : G4074-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 22 08:39:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 01:23:32 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JG9H6

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:56:00 PM



(76) Di-n-butylphthalate

18.419min (+0.088) 0.05ng/ul

response 427

Ion	Exp%	Act%
149.00	100	100
150.00	8.90	39.05#
104.00	4.90	8.06#
0.00	0.00	0.00

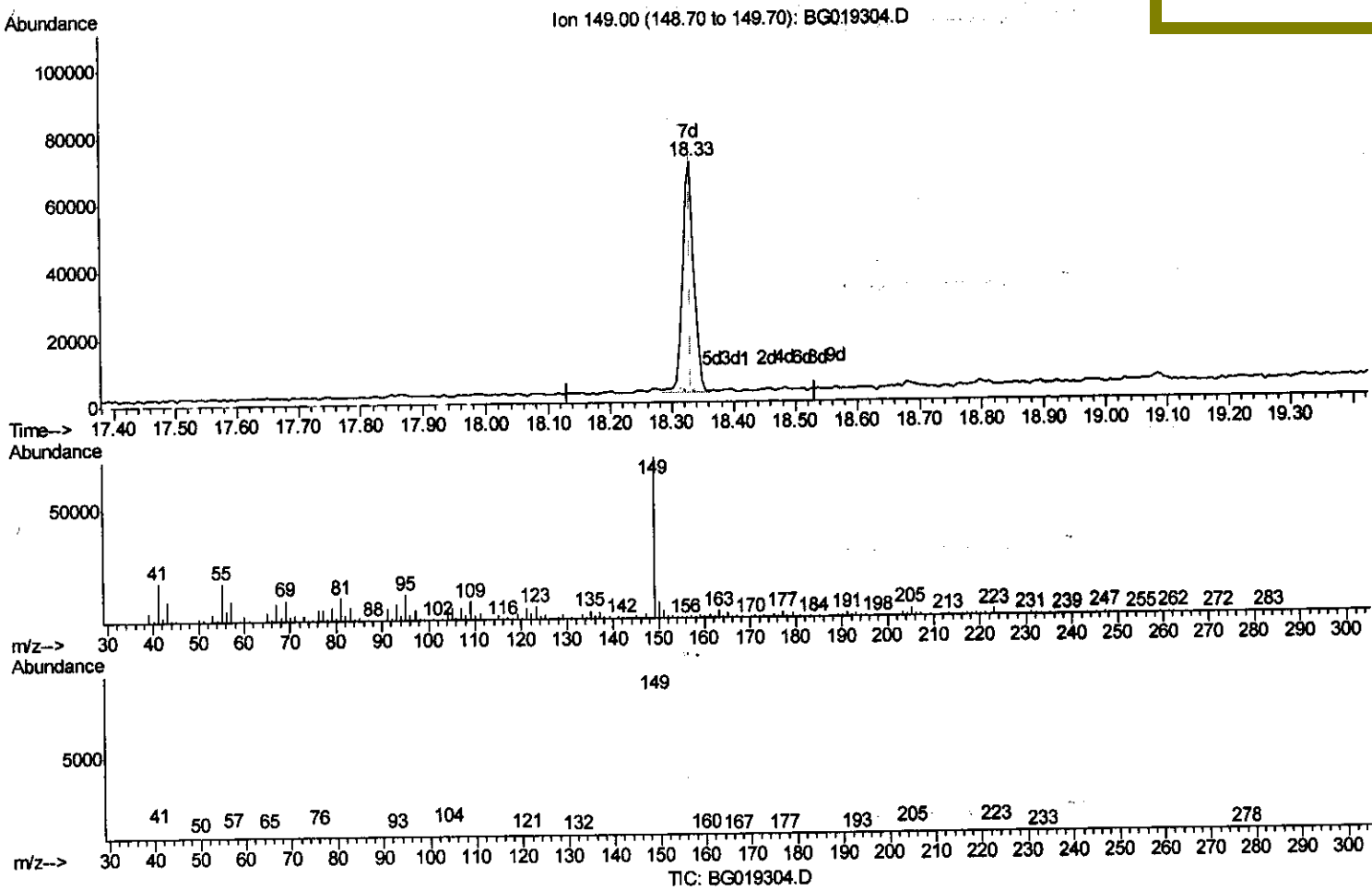
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
Data File : BG019304.D
Acq On : 22 Oct 2015 6:12
Operator : UM/NP
Sample : G4074-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 22 08:39:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 01:23:32 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JG9H6

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:56:00 PM



(76) Di-n-butylphthalate

18.331min (-0.000) 9.31ng/ul m

response 86614

U.M. 10/23/15

Ion	Exp%	Act%
149.00	100	100
150.00	8.90	10.58
104.00	4.90	6.32#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
Data File : BG019304.D
Acq On : 22 Oct 2015 6:12
Operator : UM/NP
Sample : G4074-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 22 08:41:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 01:23:32 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JG9H6

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:56:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	27895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	116516	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	70702	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	144536m	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	174834	20.00	ng/ul	0.01
86) Perylene-d12	24.95	264	144883	20.00	ng/ul	0.12
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	634	1.27	ng/uL	0.00
5) Phenol-d5	7.17	99	22817	9.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	14736	9.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	20040	11.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	18366	8.90	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	9985	11.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	11041	11.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	21811	11.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	243	0.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	70058	11.33	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	69845	10.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	8989	8.09	ng/ul	0.00
58) Fluorene-d10	15.61	176	58208	11.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	1513	1.70	ng/ul	-0.01
71) Anthracene-d10	17.47	188	74769	10.95	ng/ul	0.00
79) Pyrene-d10	19.76	212	91658	11.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	95454	13.04	ng/ul	0.10
Target Compounds						Qvalue
45) Dimethylphthalate	14.07	163	12566	2.02	ng/ul#	97
76) Di-n-butylphthalate	18.33	149	86614m	9.31	ng/ul	

U.M. 10/23/15

U.M. 10/23/15

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