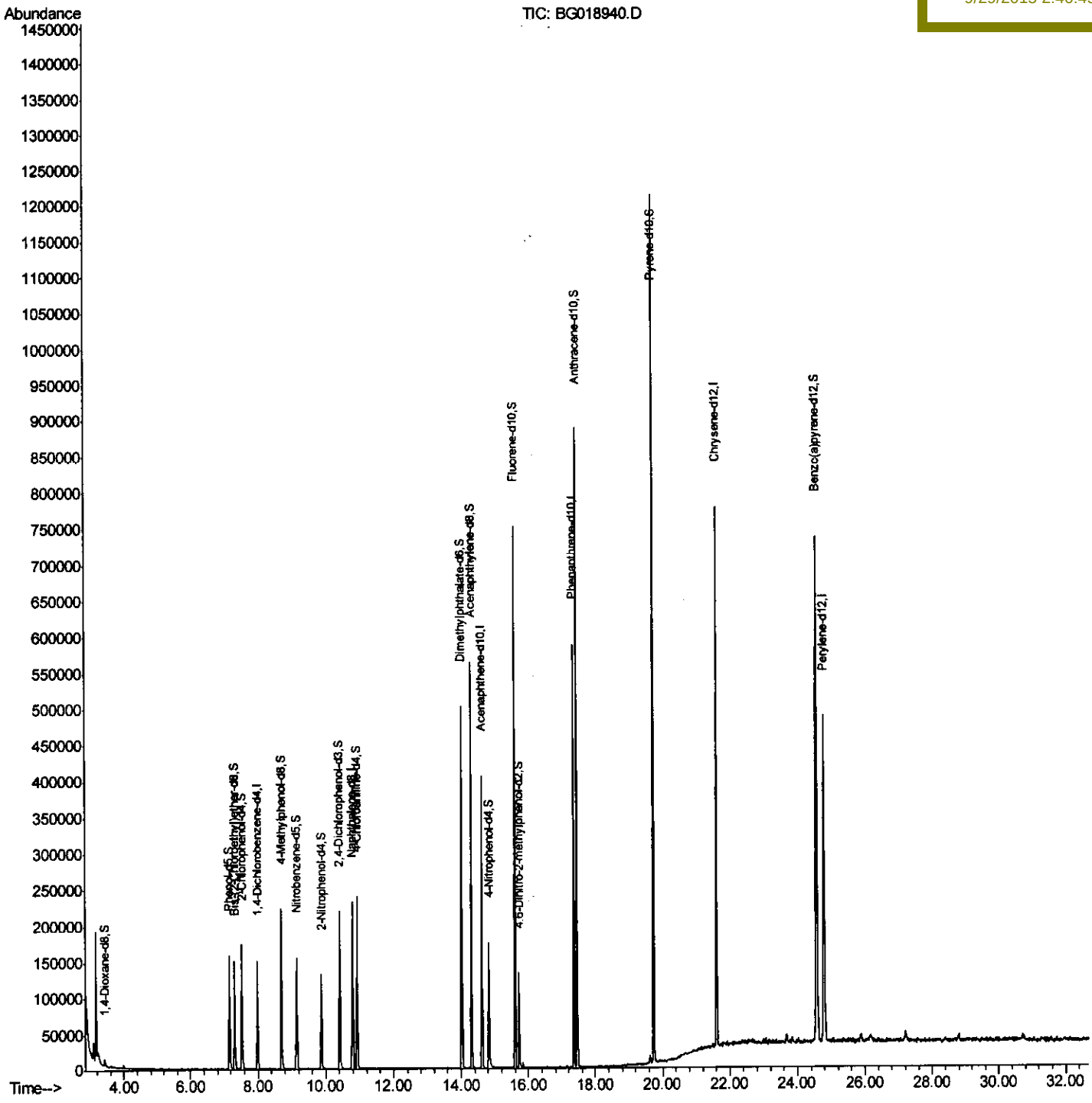
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
Data File : BG018940.D
Acq On : 28 Sep 2015 17:46
Operator : UM/NP
Sample : PB85792BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 29 01:08:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 00:58:09 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK92

Manual Integrations APPROVED
MMDadoda
9/29/2015 2:40:45 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
Data File : BG018940.D
Acq On : 28 Sep 2015 17:46
Operator : UM/NP
Sample : PB85792BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 29 01:07:18 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 00:58:09 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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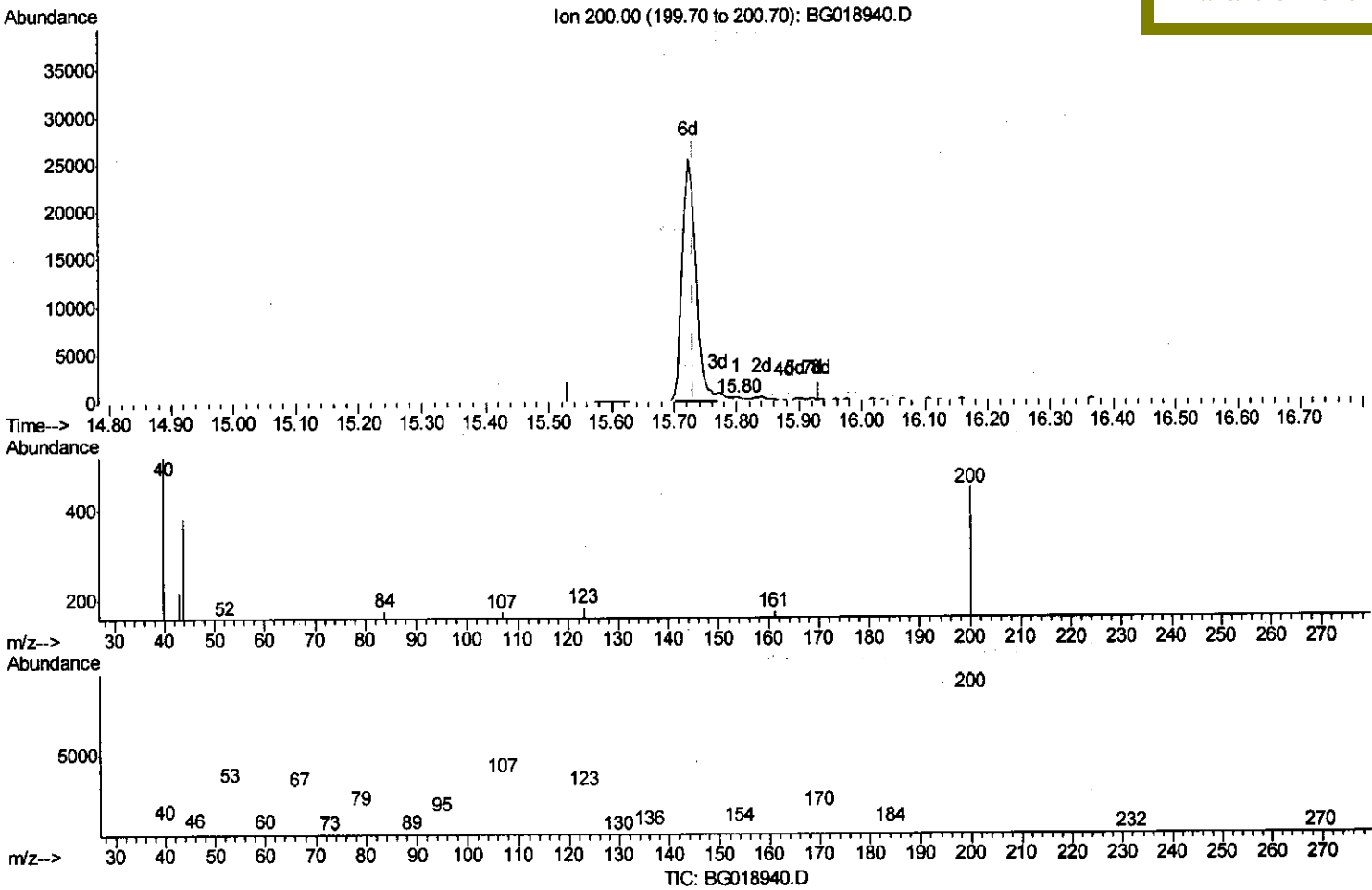
Manual Integrations APPROVED
MMDadoda
9/29/2015 2:40:45 PM



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.800min (+0.069) 0.21ng/ul

response 380

Ion	Exp%	Act%
200.00	100	100
170.00	20.00	0.00#
52.00	44.70	35.65#
0.00	0.00	0.00

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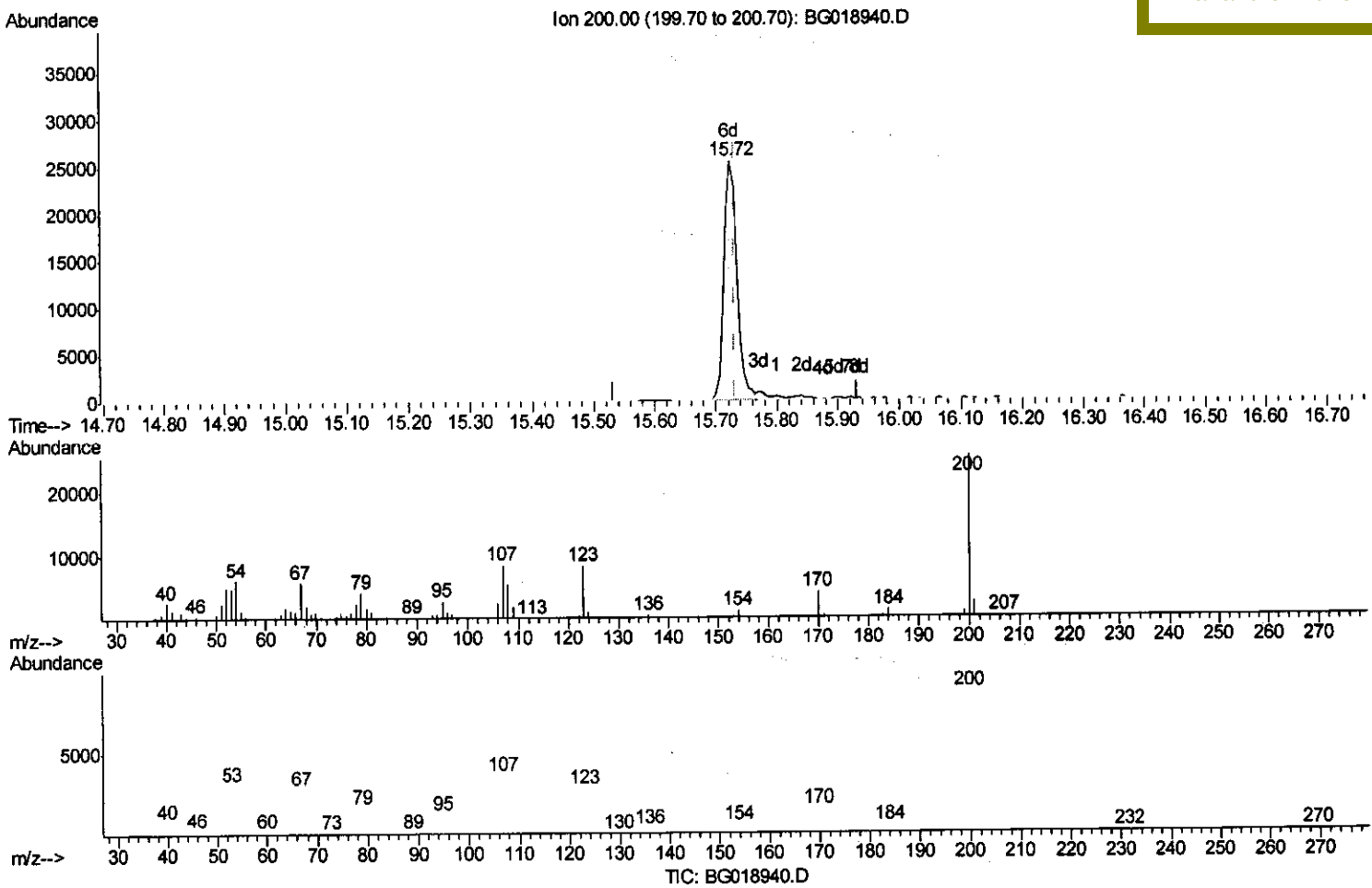
Manual Integrations APPROVED
MMDadoda
9/29/2015 2:40:45 PM



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.723min (-0.008) 20.99ng/ul m U.M 9/30/15

response 38372

Ion	Exp%	Act%
200.00	100	100
170.00	20.00	16.61
52.00	44.70	19.79#
0.00	0.00	0.00

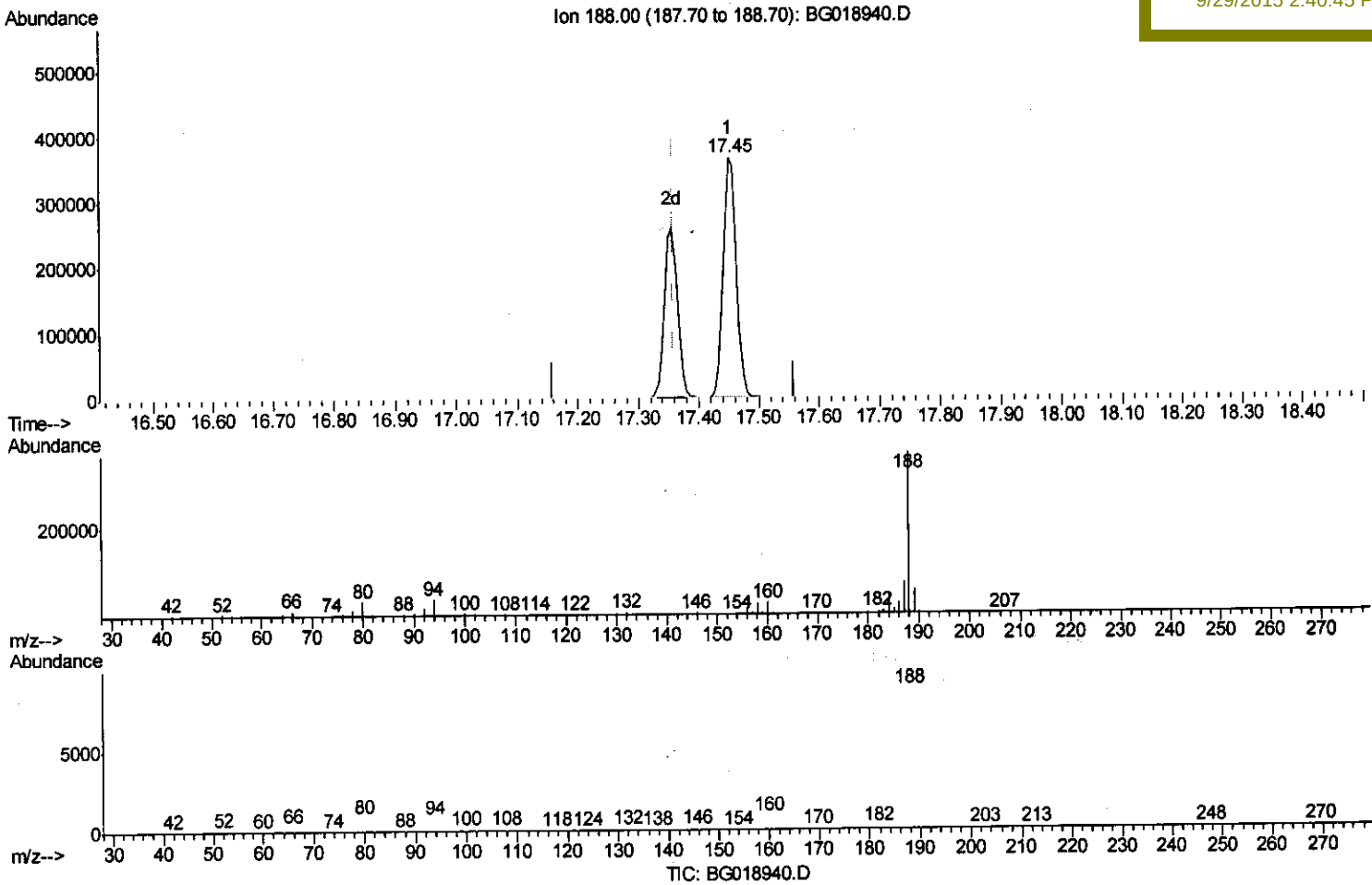
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
Data File : BG018940.D
Acq On : 28 Sep 2015 17:46
Operator : UM/NP
Sample : PB85792BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 29 01:00:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 00:58:09 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK92

Manual Integrations APPROVED
MMDadoda
9/29/2015 2:40:45 PM



(62) Phenanthrene-d10 (I)

17.451min (+0.092) 20.00ng/ul

response 555324

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	10.29
80.00	10.30	8.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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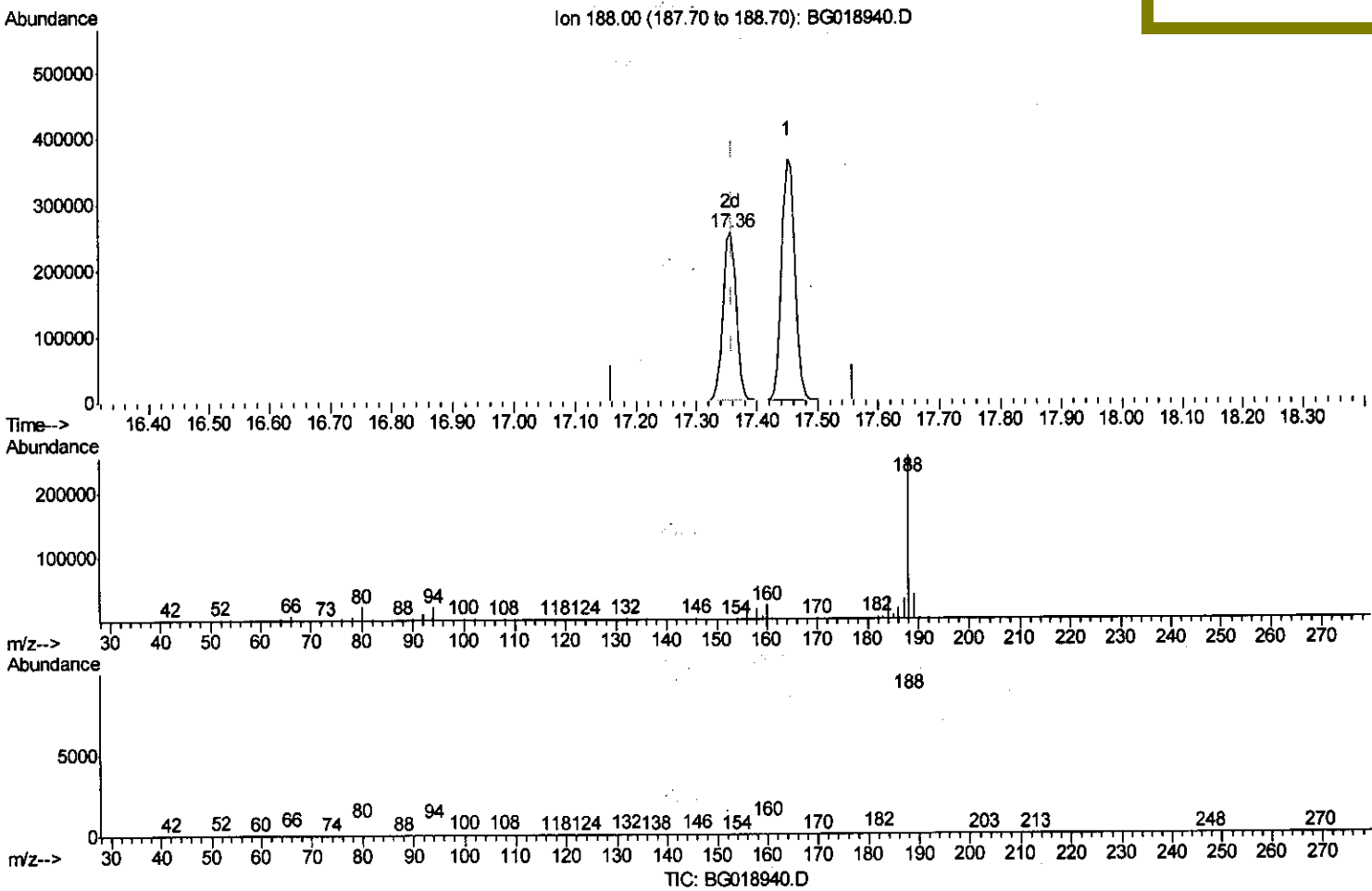
Operator : UM/NP
Sample : PB85792BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 29 01:00:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 00:58:09 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK92

Manual Integrations APPROVED
MMDadoda
9/29/2015 2:40:45 PM



(62) Phenanthrene-d10 (I)

17.357min (-0.002) 20.00ng/ul m

response 386151

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.18
80.00	10.30	8.01#
0.00	0.00	0.00

U.M 9/30/15

Quantitation Report (QT Reviewed)

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Instrument : BNA_G
ClientSampleId : SBLK92

Manual Integrations APPROVED
MMDadoda
9/29/2015 2:40:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	51016	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	210973	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	143531	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	386151m	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	450486	20.00	ng/ul	0.00
86) Perylene-d12	24.78	264	465733	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	5898	5.56	ng/uL	0.00
5) Phenol-d5	7.16	99	120255	28.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	71192	29.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	99330	31.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	96921	28.51	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	52268	32.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	58241	36.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.41	165	101224	29.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	149299	37.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	382560	33.12	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	437623	31.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	62912	28.38	ng/ul	0.00
58) Fluorene-d10	15.60	176	325486	32.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.72	200	38372m	20.99	ng/ul	0.00
71) Anthracene-d10	17.45	188	555324	32.67	ng/ul	0.00
79) Pyrene-d10	19.74	212	673009	32.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	749245	33.06	ng/ul	0.00

U.M 9/30/15

U.M 9/30/15

Target Compounds	Qvalue

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