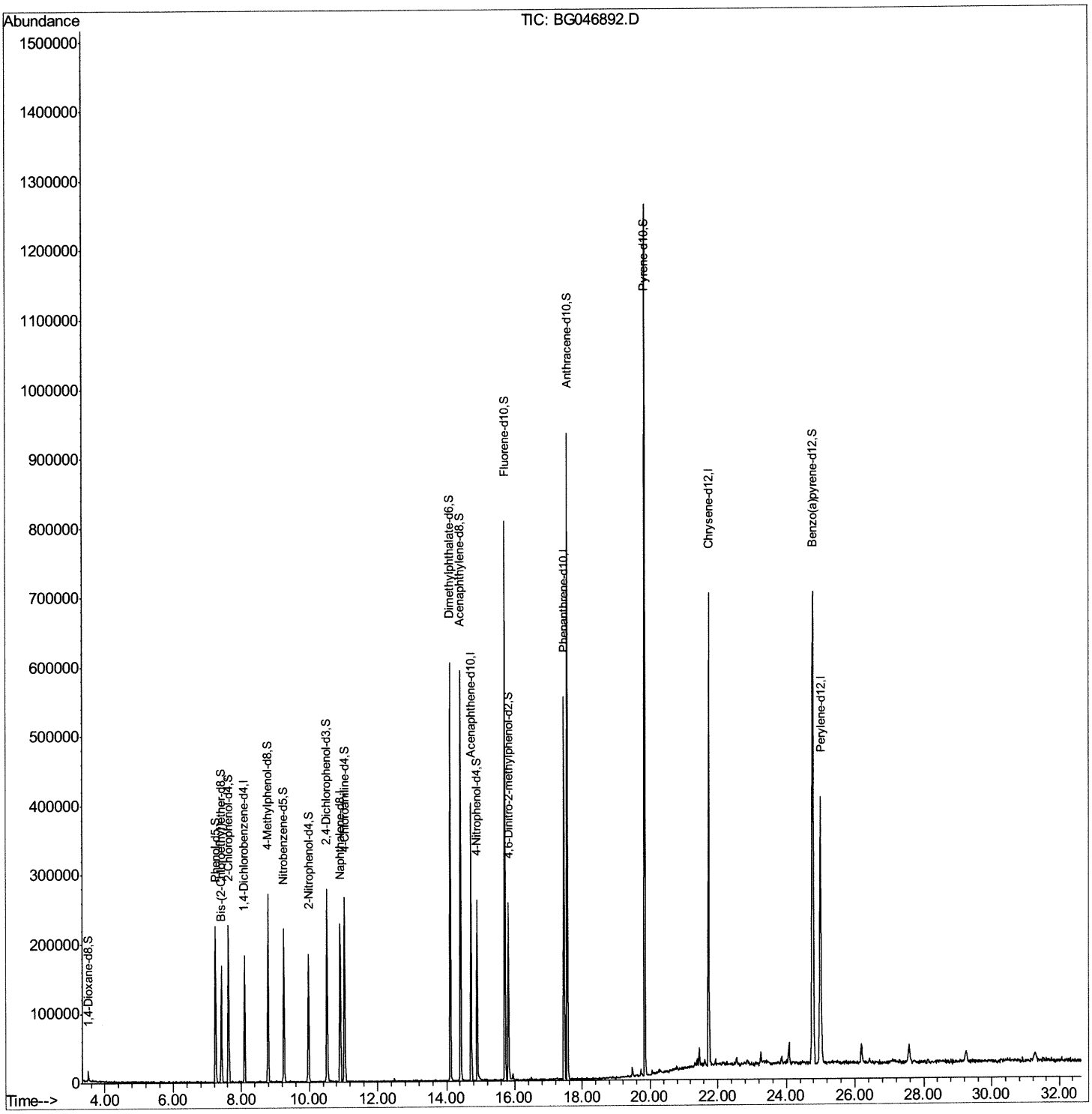
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101420\
Data File : BG046892.D
Acq On : 14 Oct 2020 14:24
Operator : CG/JU
Sample : PB132273BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 14 15:07:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 13:03:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK73

Manual Integrations APPROVED
mohammad
10/15/2020 8:19:58 AM



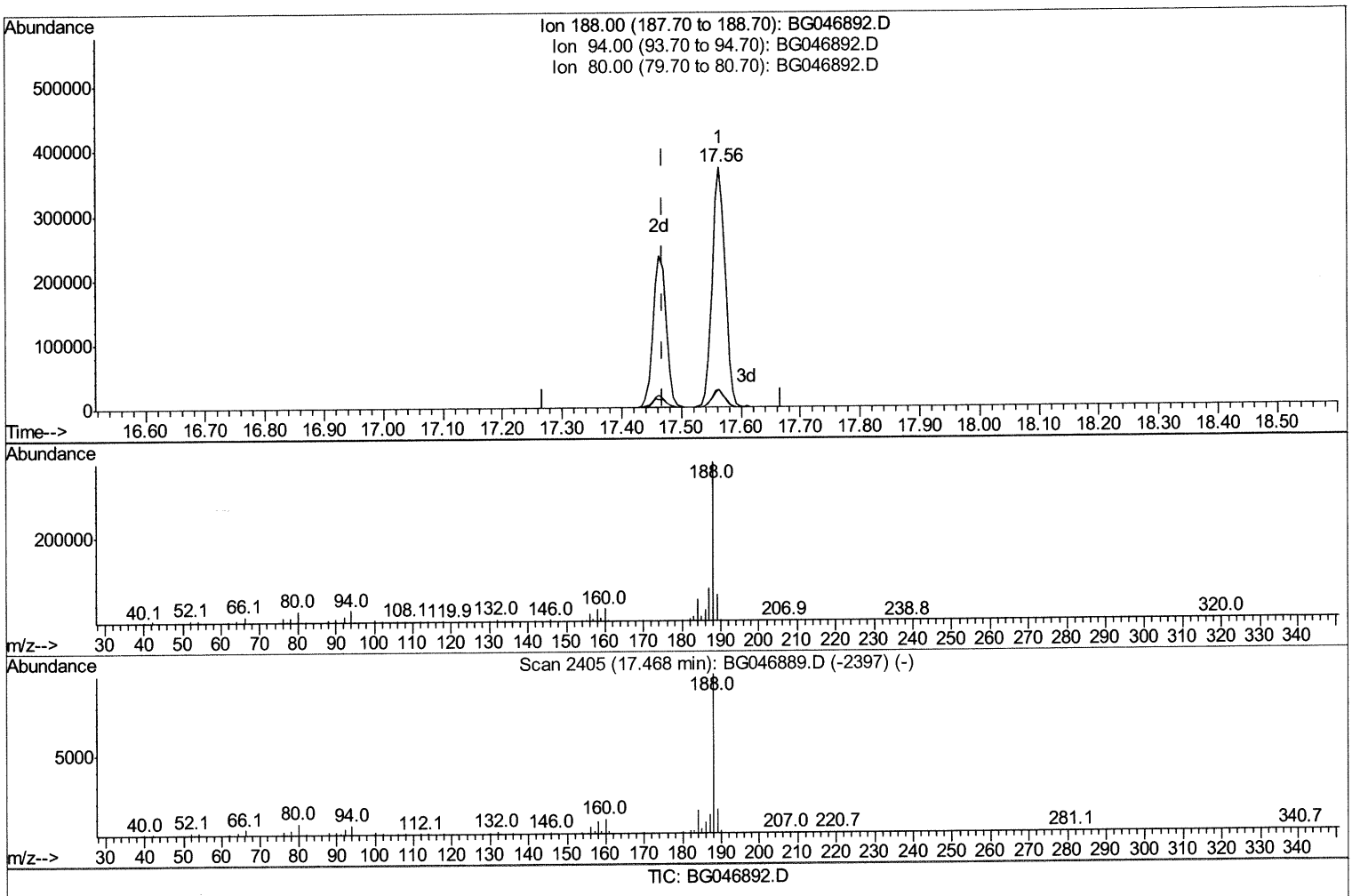
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101420\
Data File : BG046892.D
Acq On : 14 Oct 2020 14:24
Operator : CG/JU
Sample : PB132273BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 14 15:01:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 13:03:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK73

Manual Integrations APPROVED
mohammad
10/15/2020 8:19:58 AM



TIC: BG046892.D

(62) Phenanthrene-d10 (I)

17.562min (+0.095) 20.00ng/ul

response 552512

Ion	Exp%	Act%
188.00	100	100
94.00	6.60	7.52
80.00	7.80	7.23
0.00	0.00	0.00

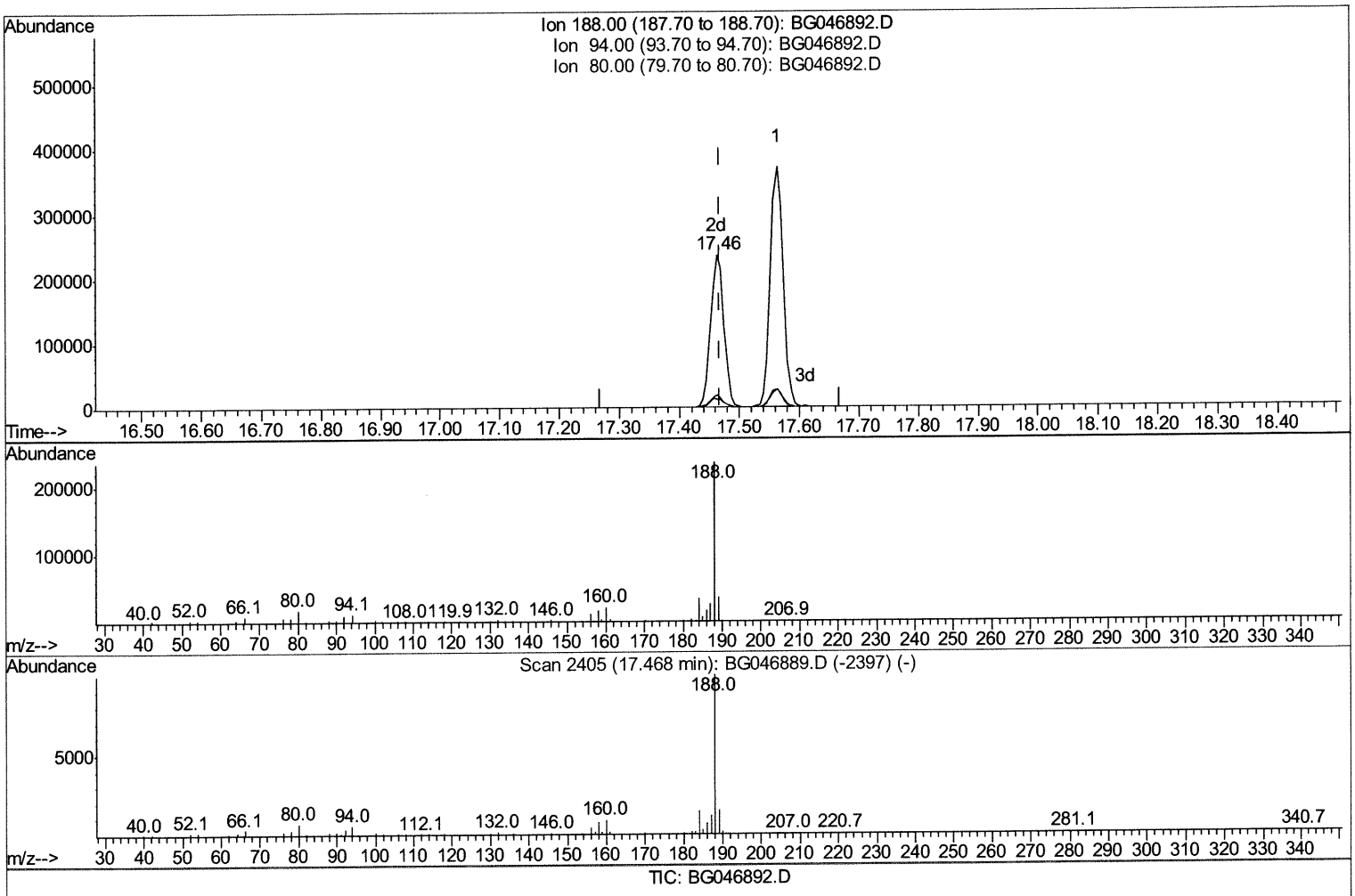
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101420\
Data File : BG046892.D
Acq On : 14 Oct 2020 14:24
Operator : CG/JU
Sample : PB132273BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 14 15:01:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 13:03:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK73

Manual Integrations APPROVED
mohammad
10/15/2020 8:19:58 AM



TIC: BG046892.D

(62) Phenanthrene-d10 (I)

17.463min (-0.005) 20.00ng/ul m 10/15/20 JU

response 354284

Ion	Exp%	Act%
188.00	100	100
94.00	6.60	5.14#
80.00	7.80	7.77
0.00	0.00	0.00

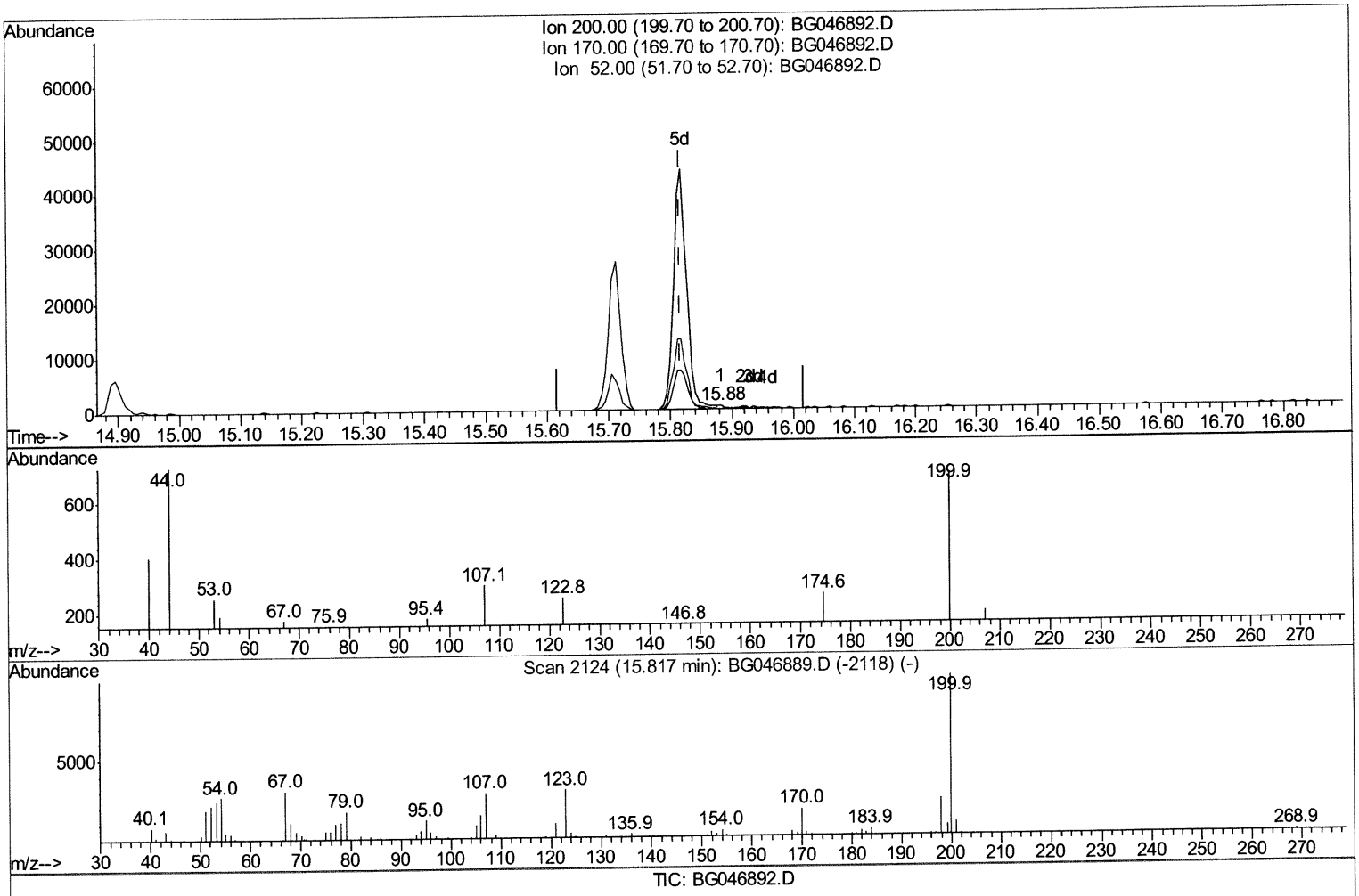
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101420\
Data File : BG046892.D
Acq On : 14 Oct 2020 14:24
Operator : CG/JU
Sample : PB132273BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 14 15:06:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 13:03:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK73

Manual Integrations APPROVED
mohammad
10/15/2020 8:19:58 AM



TIC: BG046892.D

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

15.882min (+0.065) 0.24ng/ul

response 422

Ion	Exp%	Act%
200.00	100	100
170.00	16.50	0.00#
52.00	38.70	0.00#
0.00	0.00	0.00

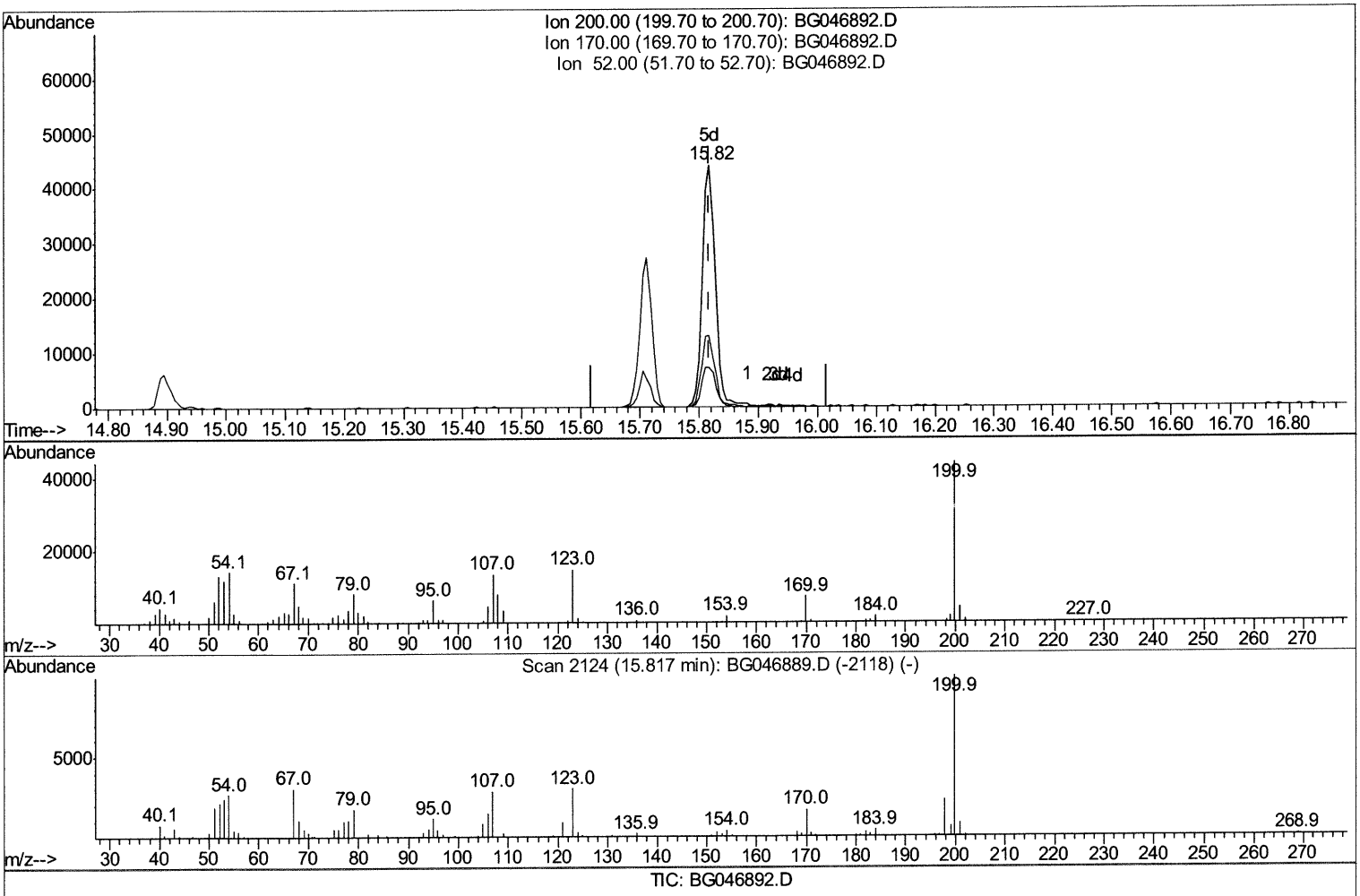
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101420\
Data File : BG046892.D
Acq On : 14 Oct 2020 14:24
Operator : CG/JU
Sample : PB132273BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 14 15:06:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 13:03:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK73

Manual Integrations APPROVED
mohammad
10/15/2020 8:19:58 AM



TIC: BG046892.D

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

15.817min (+0.001) 37.43ng/ul m 10/15/2020

response 66262

Ion	Exp%	Act%
200.00	100	100
170.00	16.50	16.46
52.00	38.70	29.49#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101420\
Data File : BG046892.D
Acq On : 14 Oct 2020 14:24
Operator : CG/JU
Sample : PB132273BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK73

Manual Integrations APPROVED
mohammad
10/15/2020 8:19:58 AM

Quant Time: Oct 14 15:07:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 13:03:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.10	152	49961	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.91	136	187496	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.72	164	141847	20.00	ng/ul	0.00	
62) Phenanthrene-d10	17.46	188	354284m >	20.00	ng/ul >	0.00	10/15/20 JU
78) Chrysene-d12	21.74	240	440639	20.00	ng/ul	0.00	
86) Perylene-d12	25.01	264	421351	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.51	96	7180	7.05	ng/uL	0.00	
5) Phenol-d5	7.24	99	121957	28.52	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.42	67	78368	30.04	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.63	132	98711	31.62	ng/ul	0.00	
13) 4-Methylphenol-d8	8.79	113	99808	29.85	ng/ul	0.00	
19) Nitrobenzene-d5	9.25	128	51297	36.55	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.98	143	58040	40.70	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.52	165	107027	31.90	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.03	131	142627	35.77	ng/ul	0.00	
44) Dimethylphthalate-d6	14.12	166	397298	36.66	ng/ul	0.00	
47) Acenaphthylene-d8	14.41	160	440162	34.20	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.90	143	59666	32.29	ng/ul	0.00	
58) Fluorene-d10	15.71	176	336987	33.72	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.82	200	66262m >	37.43	ng/ul >	0.00	10/15/20 JU
71) Anthracene-d10	17.56	188	552552	33.99	ng/ul	0.00	
79) Pyrene-d10	19.84	212	733425	32.08	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.78	264	780956	34.39	ng/ul	0.00	

Target Compounds	Qvalue

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