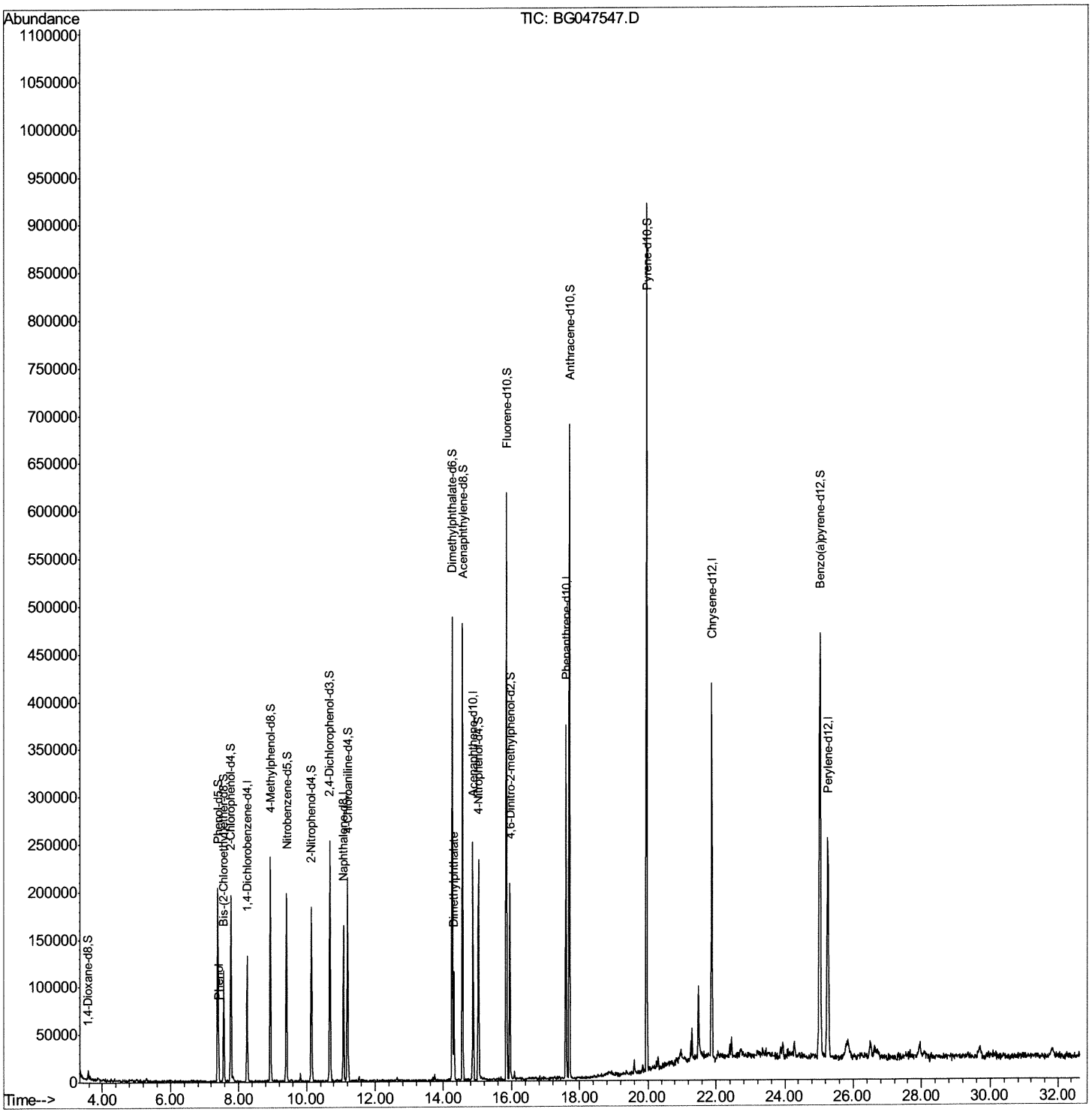
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047547.D
Acq On : 3 Dec 2020 20:47
Operator : CG/JU
Sample : L4866-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 04 02:03:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BE0

Manual Integrations APPROVED
mohammad
12/4/2020 4:30:47 PM



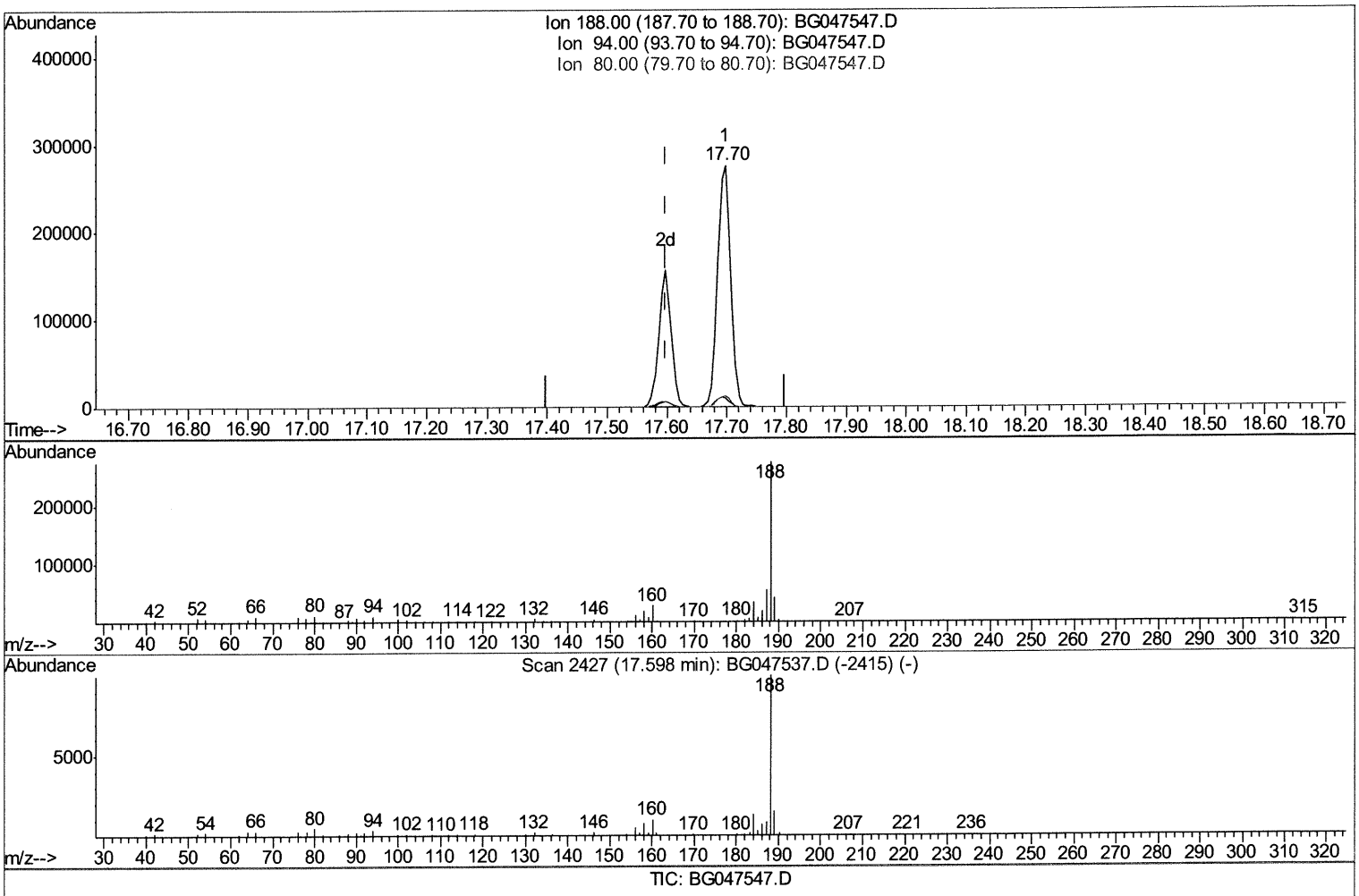
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047547.D
Acq On : 3 Dec 2020 20:47
Operator : CG/JU
Sample : L4866-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 03 23:39:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BE0

Manual Integrations APPROVED
mohammad
12/4/2020 4:30:47 PM



TIC: BG047547.D

(62) Phenanthrene-d10 (I)

17.697min (+0.100) 20.00ng/ul

response 420006

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.54
80.00	4.60	4.34
0.00	0.00	0.00

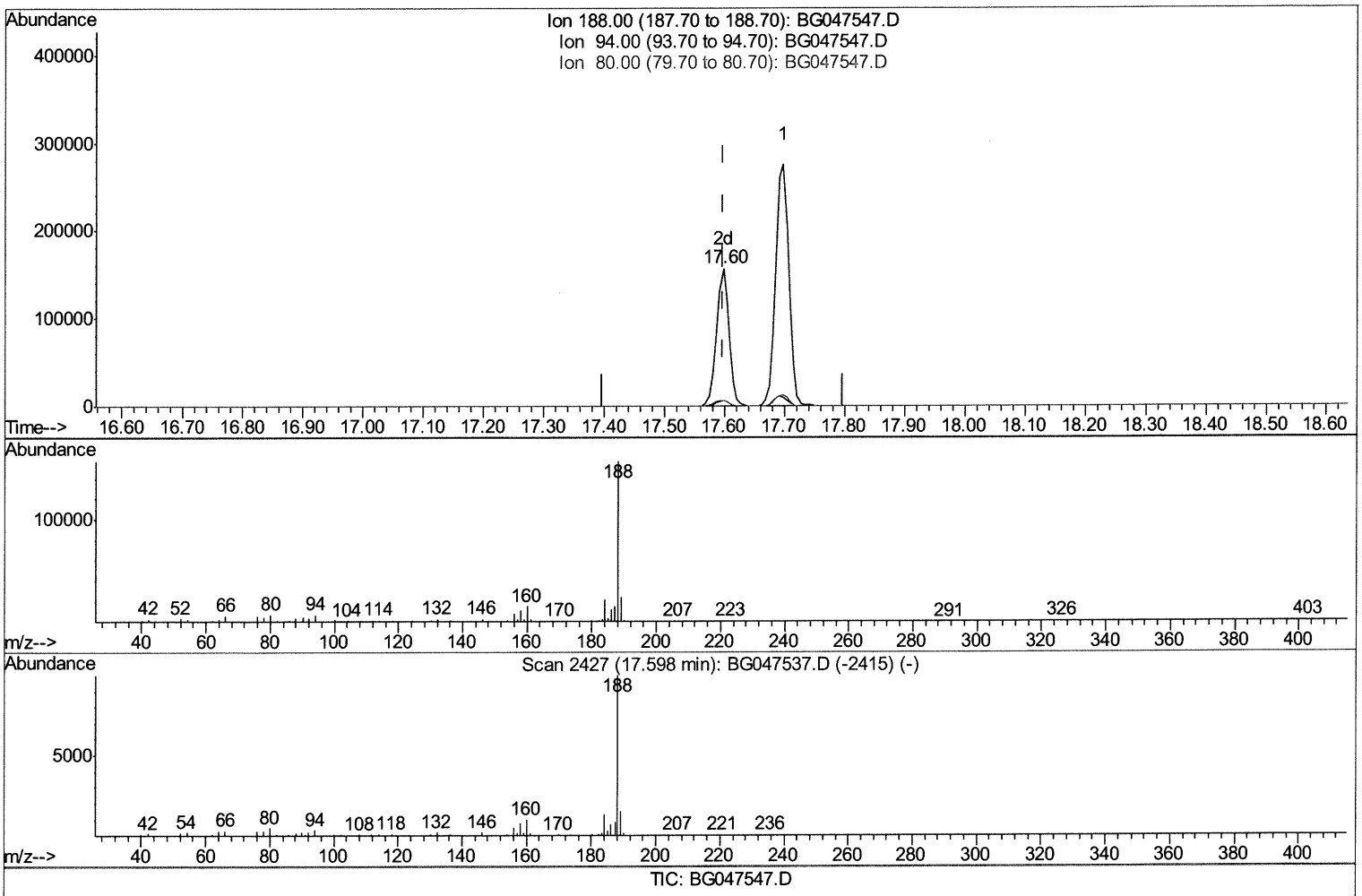
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047547.D
Acq On : 3 Dec 2020 20:47
Operator : CG/JU
Sample : L4866-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 03 23:39:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BE0

Manual Integrations APPROVED
mohammad
12/4/2020 4:30:47 PM



TIC: BG047547.D

(62) Phenanthrene-d10 (I)

17.597min (-0.000) 20.00ng/ul m 12/07/2020

response 225703

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	4.39#
80.00	4.60	4.31
0.00	0.00	0.00

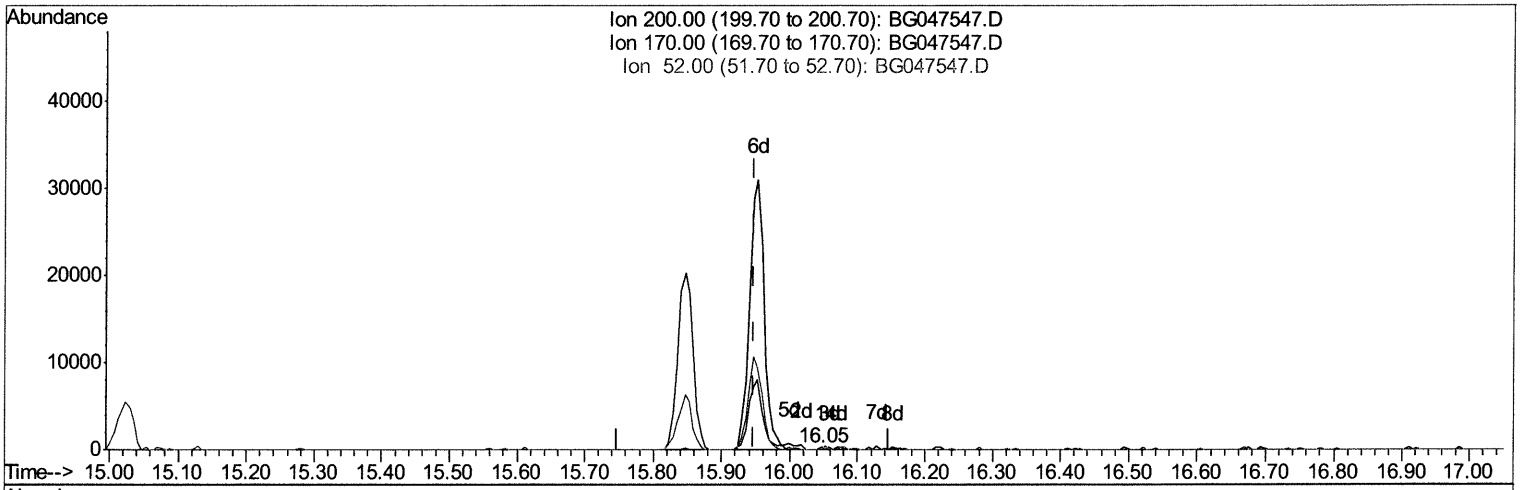
Quantitation Report (Qedit)

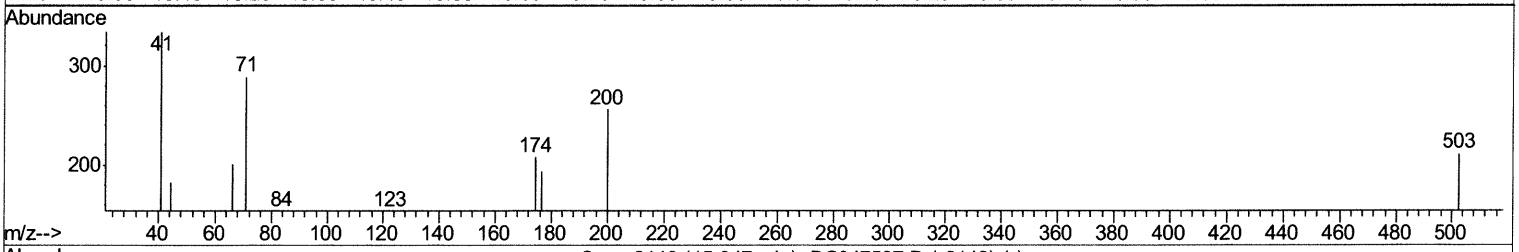
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047547.D
Acq On : 3 Dec 2020 20:47
Operator : CG/JU
Sample : L4866-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

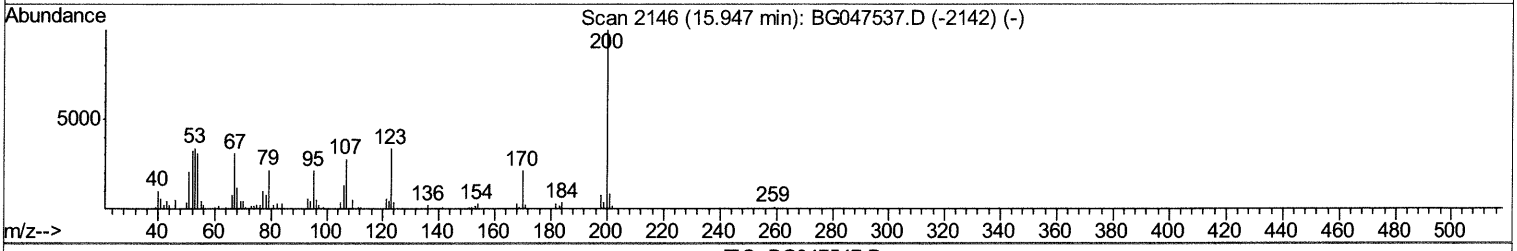
Quant Time: Dec 04 02:00:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BE0

Manual Integrations APPROVED
mohammad
12/4/2020 4:30:47 PM







TIC: BG047547.D

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

16.046min (+0.100) 0.07ng/ul

response 90

Ion	Exp%	Act%
200.00	100	100
170.00	21.10	0.00#
52.00	39.30	0.00#
0.00	0.00	0.00

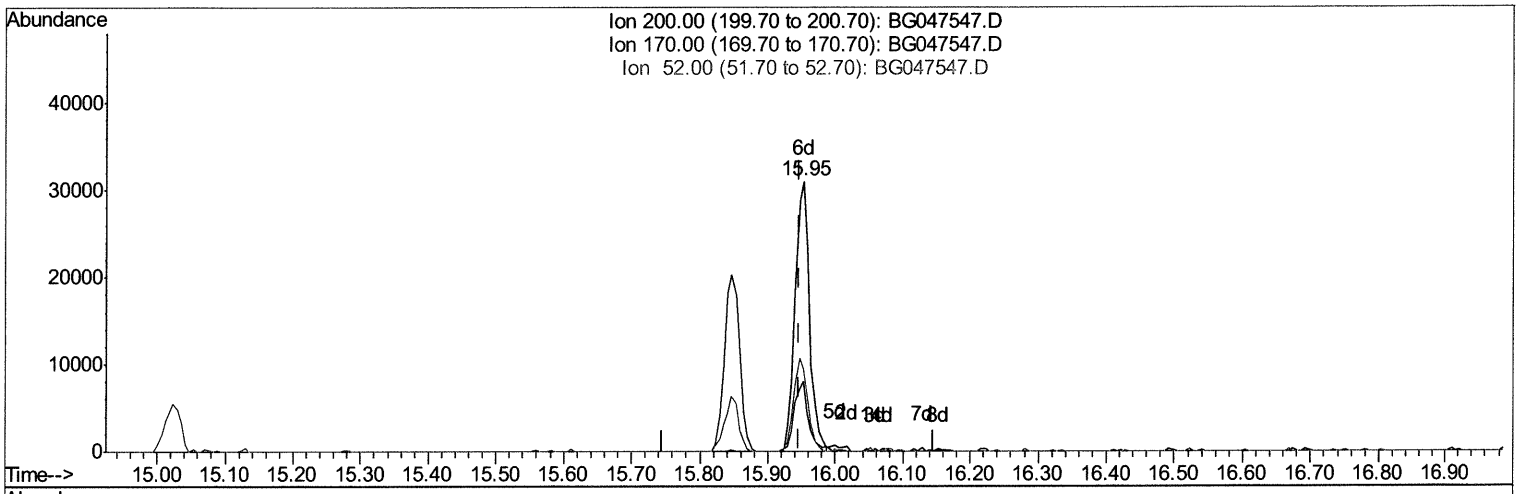
Quantitation Report (Qedit)

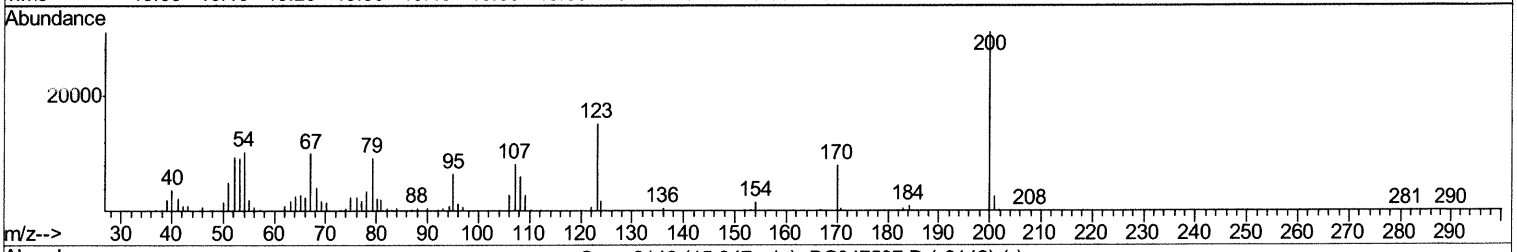
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047547.D
Acq On : 3 Dec 2020 20:47
Operator : CG/JU
Sample : L4866-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

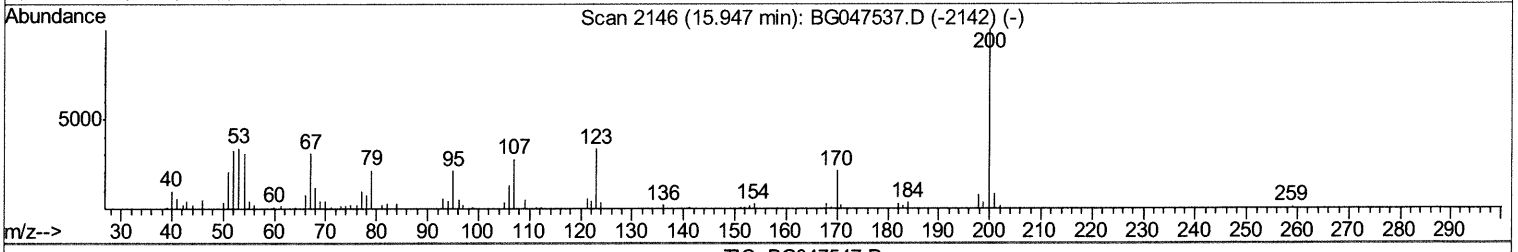
Quant Time: Dec 04 02:00:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BE0

Manual Integrations APPROVED
mohammad
12/4/2020 4:30:47 PM







TIC: BG047547.D

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

15.952min (+0.006) 36.10ng/ul m 12/07/20 JU

response 46383

Ion	Exp%	Act%
200.00	100	100
170.00	21.10	25.76#
52.00	39.30	30.40#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047547.D
Acq On : 3 Dec 2020 20:47
Operator : CG/JU
Sample : L4866-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BE0

Manual Integrations APPROVED
mohammad
12/4/2020 4:30:47 PM

Quant Time: Dec 04 02:03:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	33951	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	122176	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	93235	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	225703m>	20.00	ng/ul >	0.00 12/07/20 JU
78) Chrysene-d12	21.87	240	259977	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	270315	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	4630	4.96	ng/uL	0.00
5) Phenol-d5	7.38	99	95997	28.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	52597	27.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	72611	31.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	73545	28.11	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	35282	34.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	42751	38.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	82733	32.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	94709	37.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	284204	35.51	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	327425	35.40	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	36102	29.56	ng/ul	0.00
58) Fluorene-d10	15.85	176	249773	34.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	46383m>	36.10	ng/ul >	0.00 12/07/20 JU
71) Anthracene-d10	17.70	188	420289	37.54	ng/ul	0.00
79) Pyrene-d10	19.96	212	524525	34.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	568507	36.54	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	8987	2.755	ng/ul#	80
45) Dimethylphthalate	14.30	163	60721	7.437	ng/ul	100

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