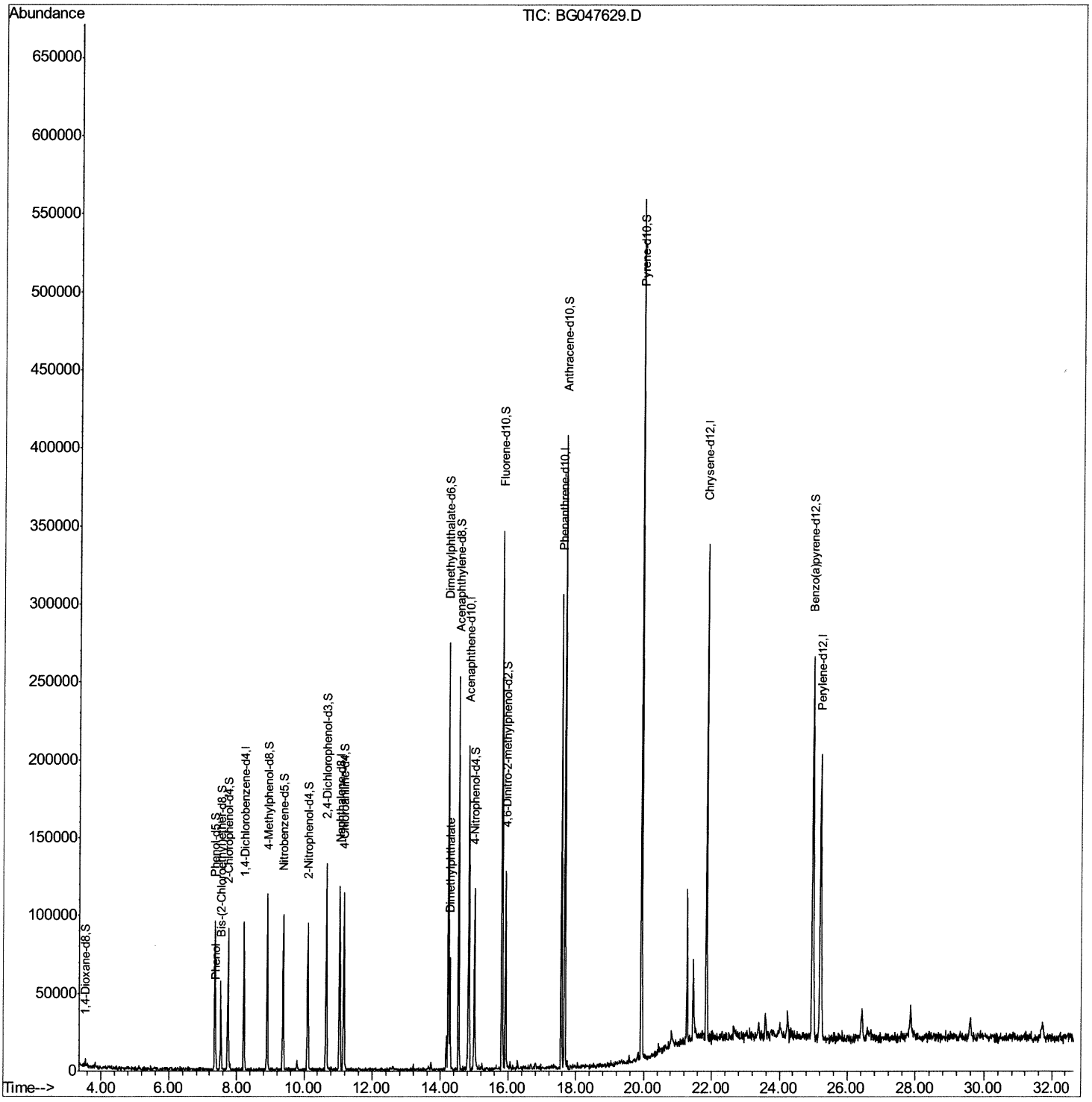
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047629.D
Acq On : 7 Dec 2020 22:48
Operator : CG/JU
Sample : L4862-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 08 04:54:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BB3

Manual Integrations APPROVED
mohammad
12/9/2020 12:18:55 PM

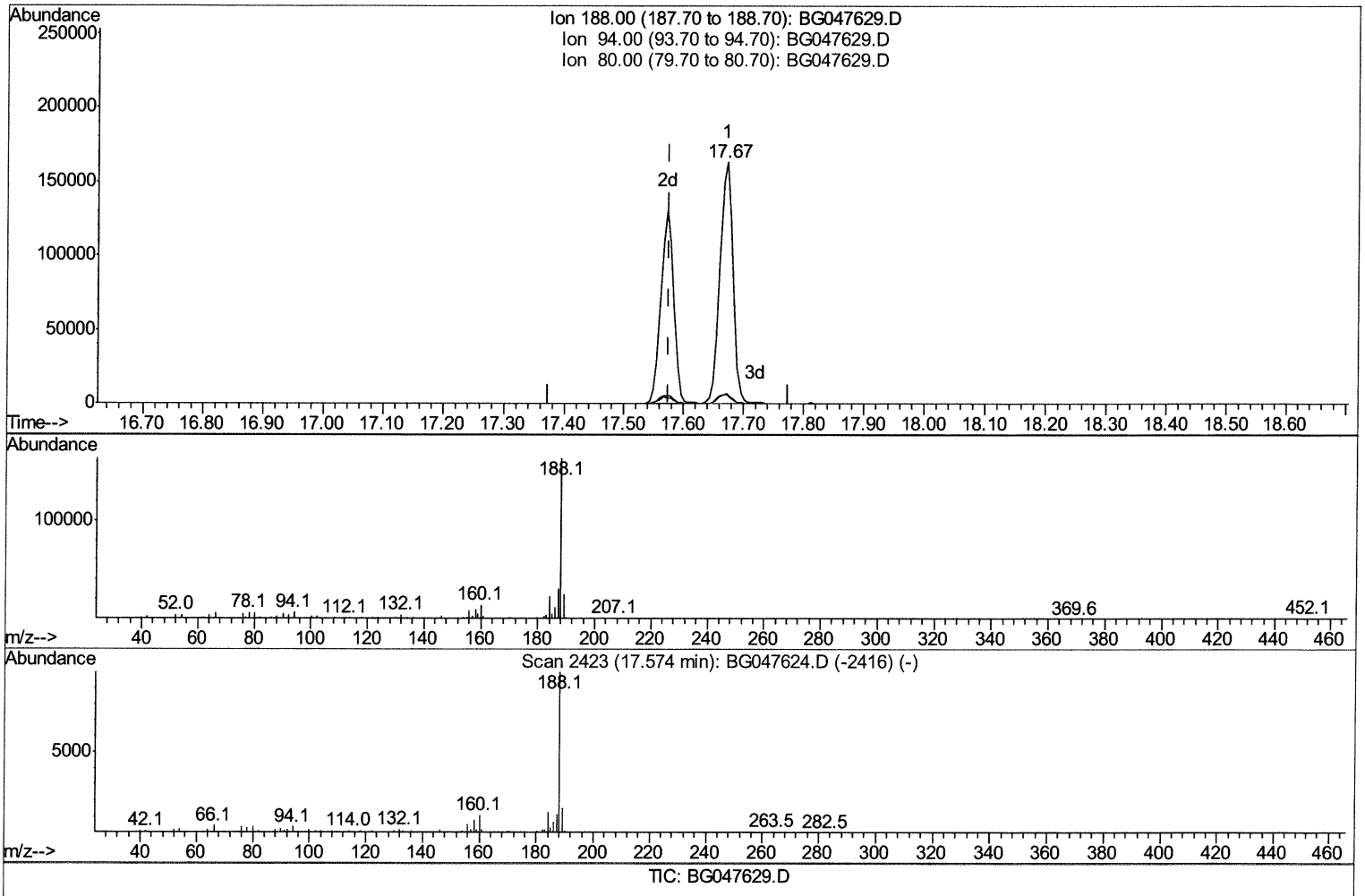


Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047629.D
Acq On : 7 Dec 2020 22:48
Operator : CG/JU
Sample : L4862-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 08 04:25:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BB3

Manual Integrations APPROVED
mohammad
12/9/2020 12:18:55 PM



TIC: BG047629.D

(62) Phenanthrene-d10 (I)

17.672min (+0.096) 20.00ng/ul

response 246114

Ion	Exp%	Act%
188.00	100	100
94.00	3.60	3.92
80.00	4.20	3.80
0.00	0.00	0.00

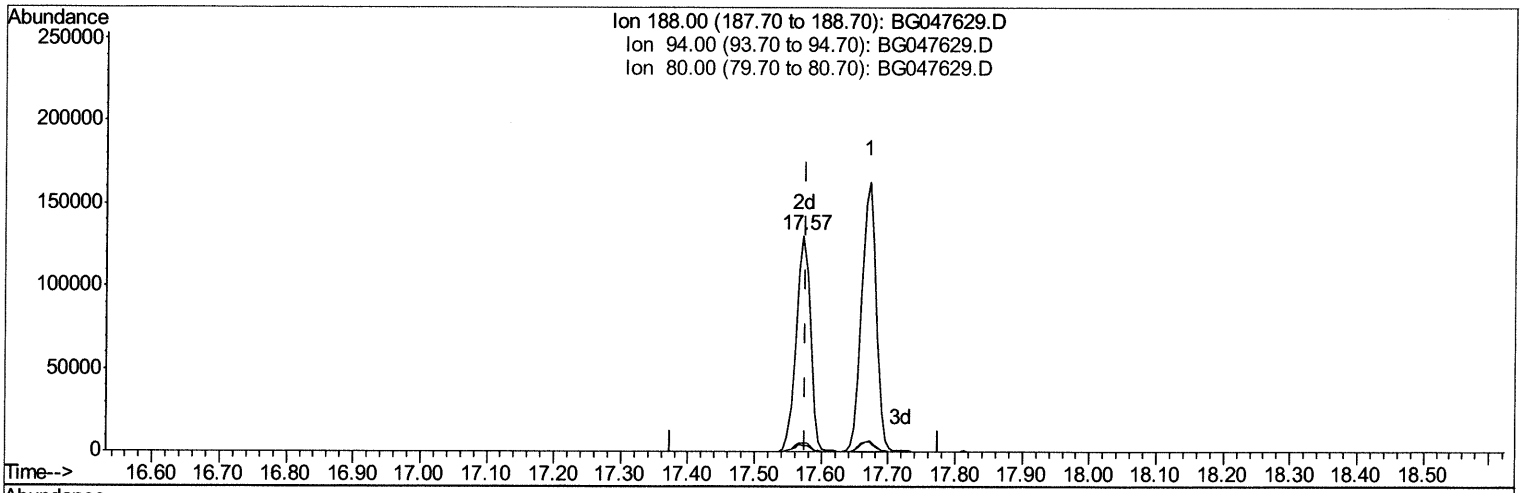
Quantitation Report (Qedit)

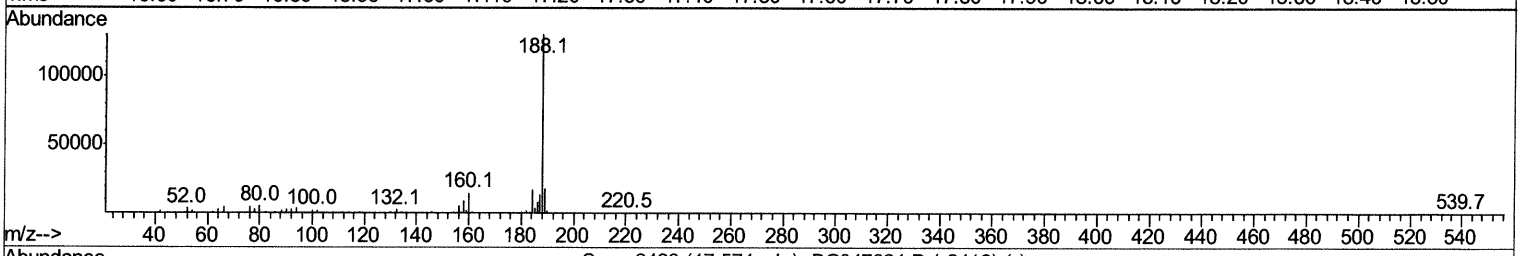
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047629.D
Acq On : 7 Dec 2020 22:48
Operator : CG/JU
Sample : L4862-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

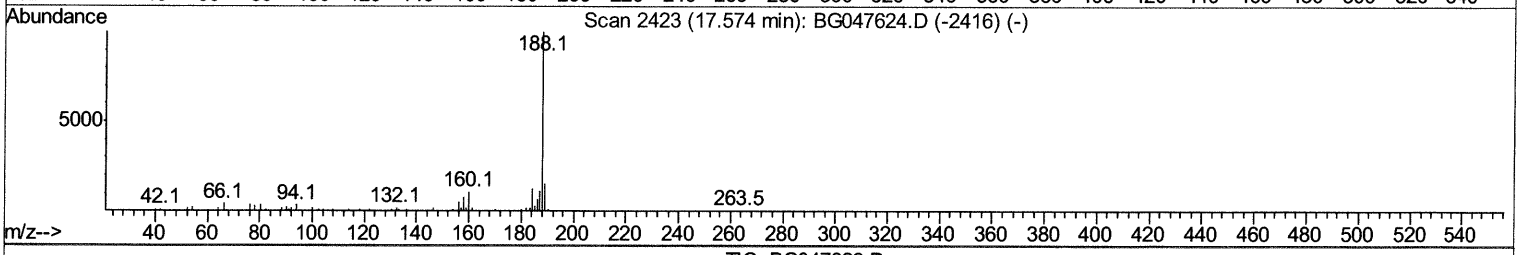
Quant Time: Dec 08 04:25:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BB3

Manual Integrations APPROVED
mohammad
12/9/2020 12:18:55 PM







TIC: BG047629.D

(62) Phenanthrene-d10 (I)

17.572min (-0.003) 20.00ng/ul m 12/09/2020 JU

response 192609

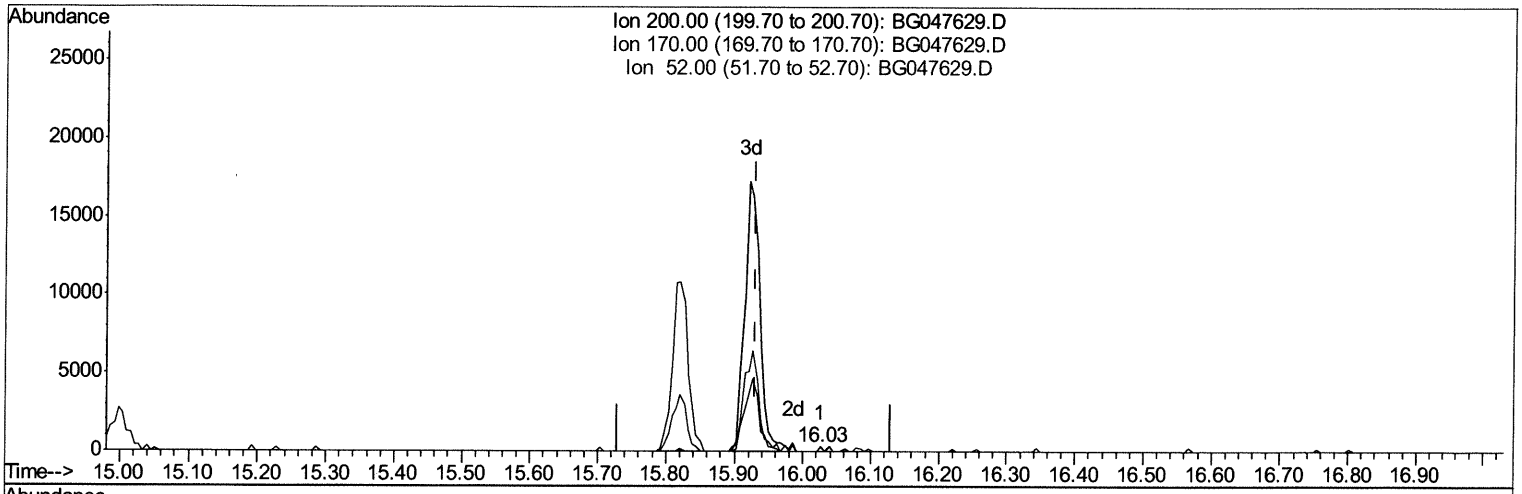
Ion	Exp%	Act%
188.00	100	100
94.00	3.60	2.85#
80.00	4.20	3.96
0.00	0.00	0.00

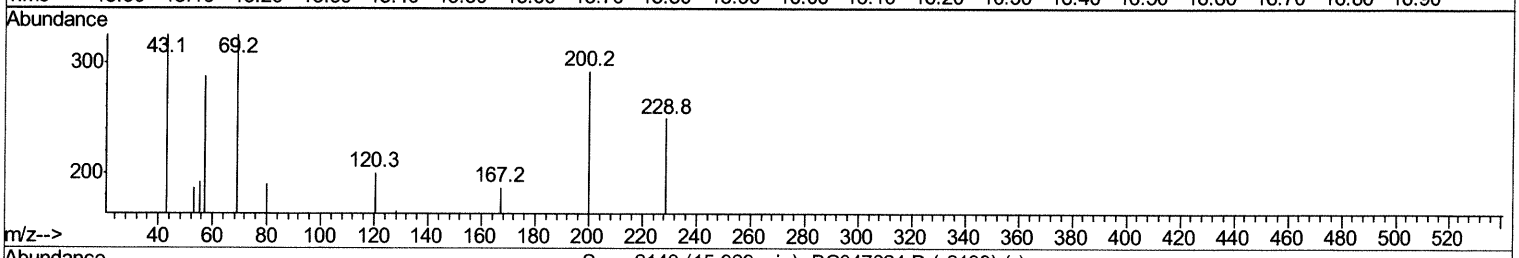
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047629.D
Acq On : 7 Dec 2020 22:48
Operator : CG/JU
Sample : L4862-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

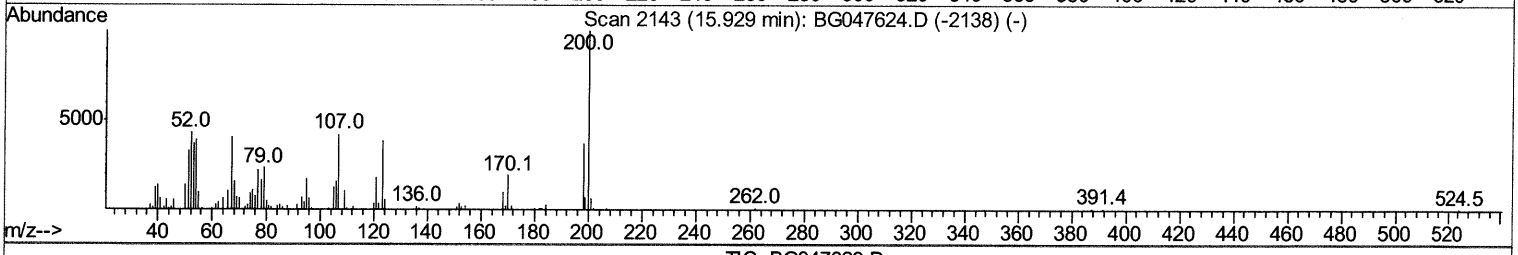
Quant Time: Dec 08 04:53:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BB3

Manual Integrations APPROVED
mohammad
12/9/2020 12:18:55 PM







TIC: BG047629.D

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

16.026min (+0.096) 0.08ng/ul

response 103

Ion	Exp%	Act%
200.00	100	100
170.00	22.20	0.00#
52.00	43.70	0.00#
0.00	0.00	0.00

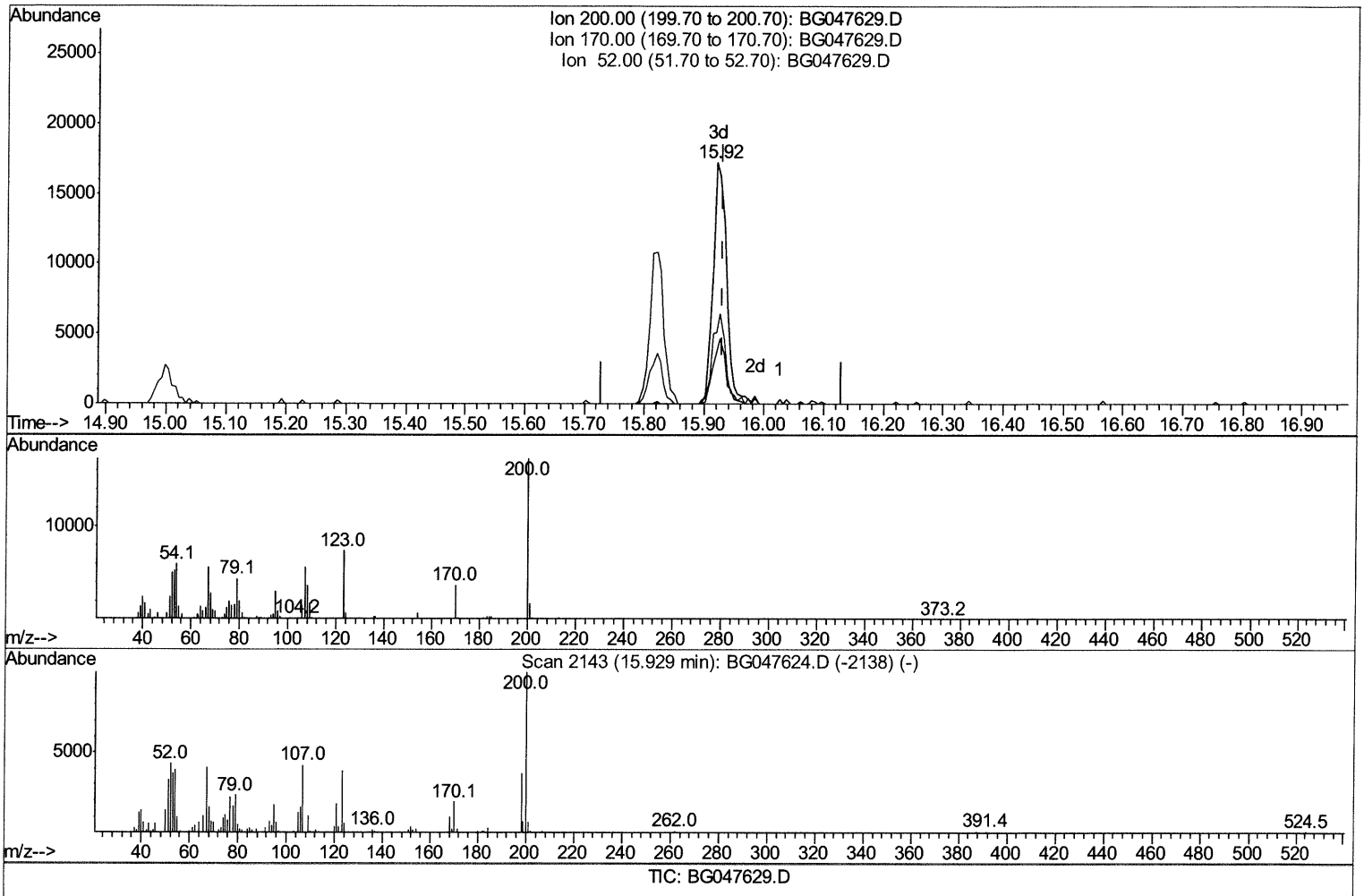
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047629.D
Acq On : 7 Dec 2020 22:48
Operator : CG/JU
Sample : L4862-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 08 04:53:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BB3

Manual Integrations APPROVED
mohammad
12/9/2020 12:18:55 PM



TIC: BG047629.D

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

15.921min (-0.009) 20.42ng/ul m 12/09/2020

response 26617

Ion	Exp%	Act%
200.00	100	100
170.00	22.20	21.38
52.00	43.70	29.78#
0.00	0.00	0.00

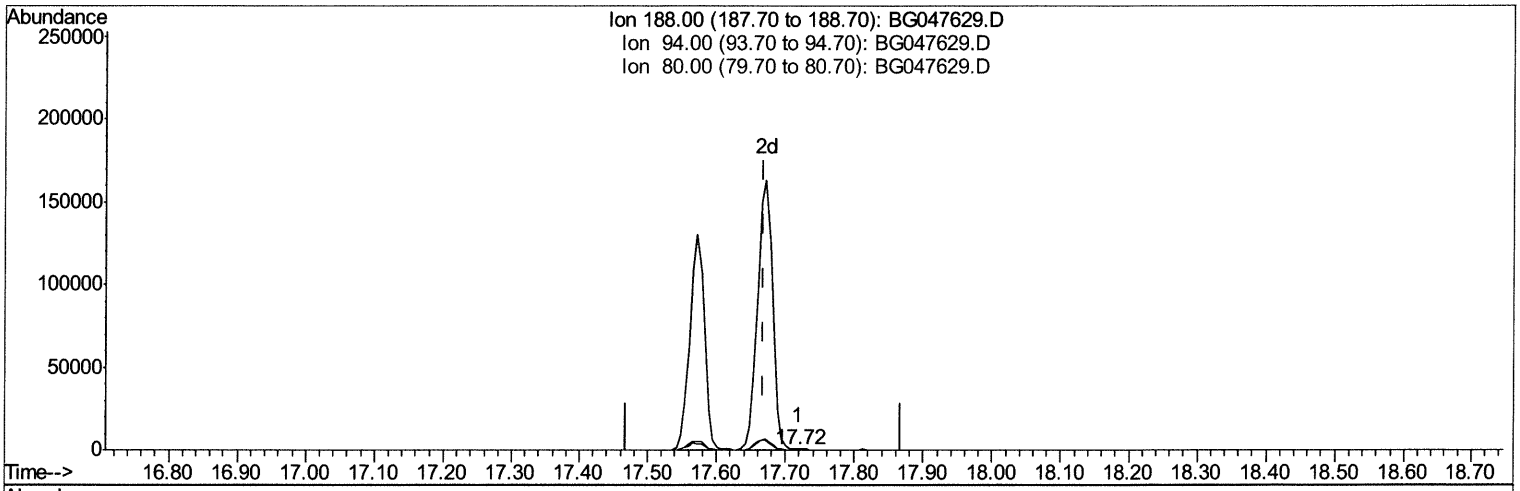
Quantitation Report (Qedit)

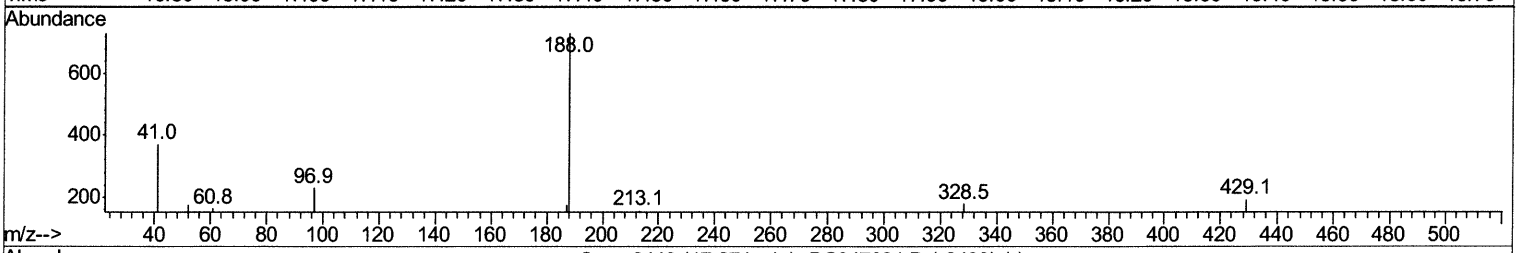
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047629.D
Acq On : 7 Dec 2020 22:48
Operator : CG/JU
Sample : L4862-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

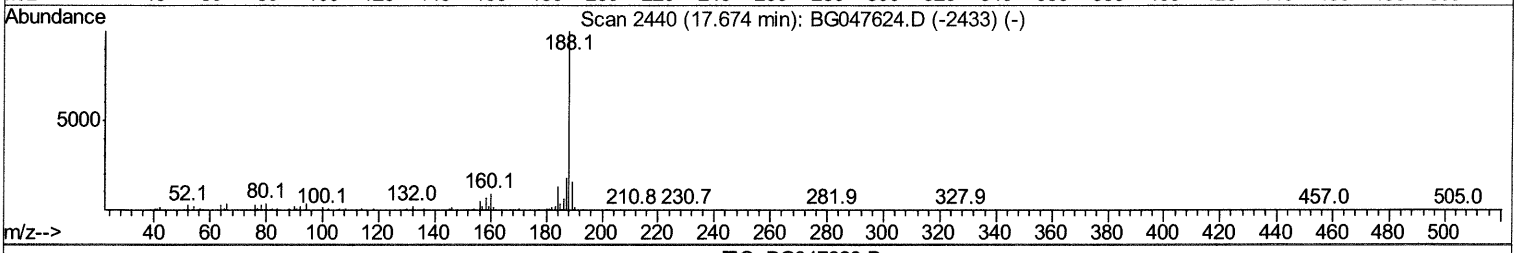
Quant Time: Dec 08 04:53:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BB3

Manual Integrations APPROVED
mohammad
12/9/2020 12:18:55 PM







TIC: BG047629.D

(71) Anthracene-d10 (S)

17.719min (+0.049) 0.09ng/ul

response 896

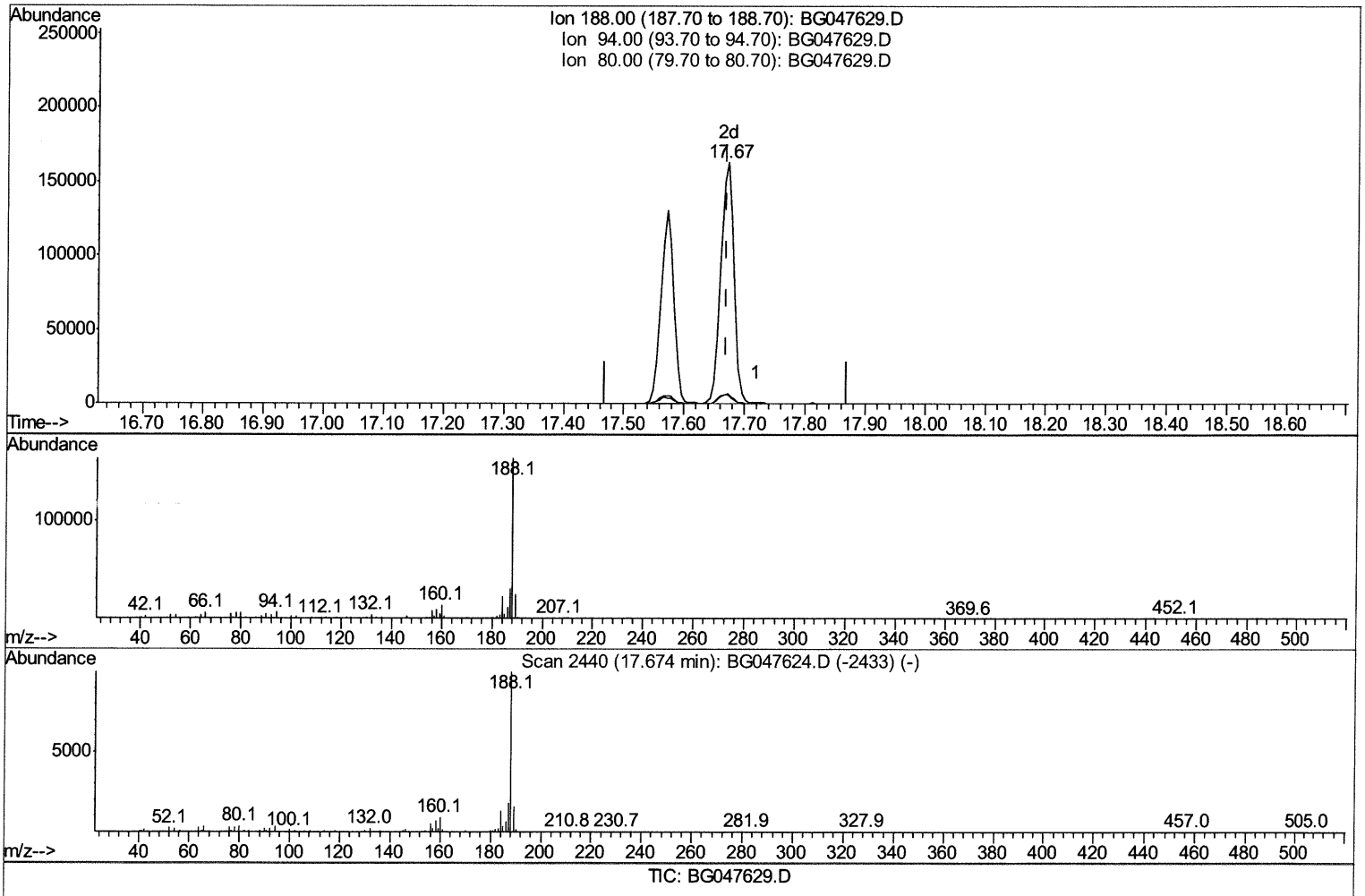
Ion	Exp%	Act%
188.00	100	100
94.00	3.50	0.00#
80.00	4.90	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047629.D
Acq On : 7 Dec 2020 22:48
Operator : CG/JU
Sample : L4862-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 08 04:53:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BB3

Manual Integrations APPROVED
mohammad
12/9/2020 12:18:55 PM



TIC: BG047629.D

(71) Anthracene-d10 (S)

17.672min (+0.002) 25.56ng/ul m 12/09/20 JU

response 245601

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.92
80.00	4.90	3.80#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047629.D
Acq On : 7 Dec 2020 22:48
Operator : CG/JU
Sample : L4862-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BB3

Manual Integrations APPROVED
mohammad
12/9/2020 12:18:55 PM

Quant Time: Dec 08 04:54:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.22	152	23018	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.04	136	93370	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.83	164	72690	20.00	ng/ul	0.00	
62) Phenanthrene-d10	17.57	188	192609m	20.00	ng/ul	0.00	12/09/20 JU
78) Chrysene-d12	21.85	240	210876	20.00	ng/ul	0.00	
86) Perylene-d12	25.21	264	208113	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.54	96	2029	4.69	ng/uL	0.00	
5) Phenol-d5	7.35	99	45358	23.03	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.52	67	24605	24.30	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.74	132	33968	22.73	ng/ul	0.00	
13) 4-Methylphenol-d8	8.91	113	35497	22.70	ng/ul	0.00	
19) Nitrobenzene-d5	9.38	128	18799	24.69	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.12	143	21608	23.55	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.65	165	43986	22.08	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.17	131	49479	27.04	ng/ul	0.00	
44) Dimethylphthalate-d6	14.23	166	157875	25.00	ng/ul	0.00	
47) Acenaphthylene-d8	14.53	160	176644	24.50	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.00	143	21060	22.49	ng/ul	0.00	
58) Fluorene-d10	15.82	176	142065	24.44	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.92	200	26617m	20.42	ng/ul	0.00	12/09/2054
71) Anthracene-d10	17.67	188	245601m	25.56	ng/ul	0.00	
79) Pyrene-d10	19.94	212	296529	23.79	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.97	264	295240	24.29	ng/ul	0.00	
Target Compounds						Qvalue	
6) Phenol	7.38	94	5738	3.083	ng/ul	97	
45) Dimethylphthalate	14.28	163	41481	6.486	ng/ul	99	

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