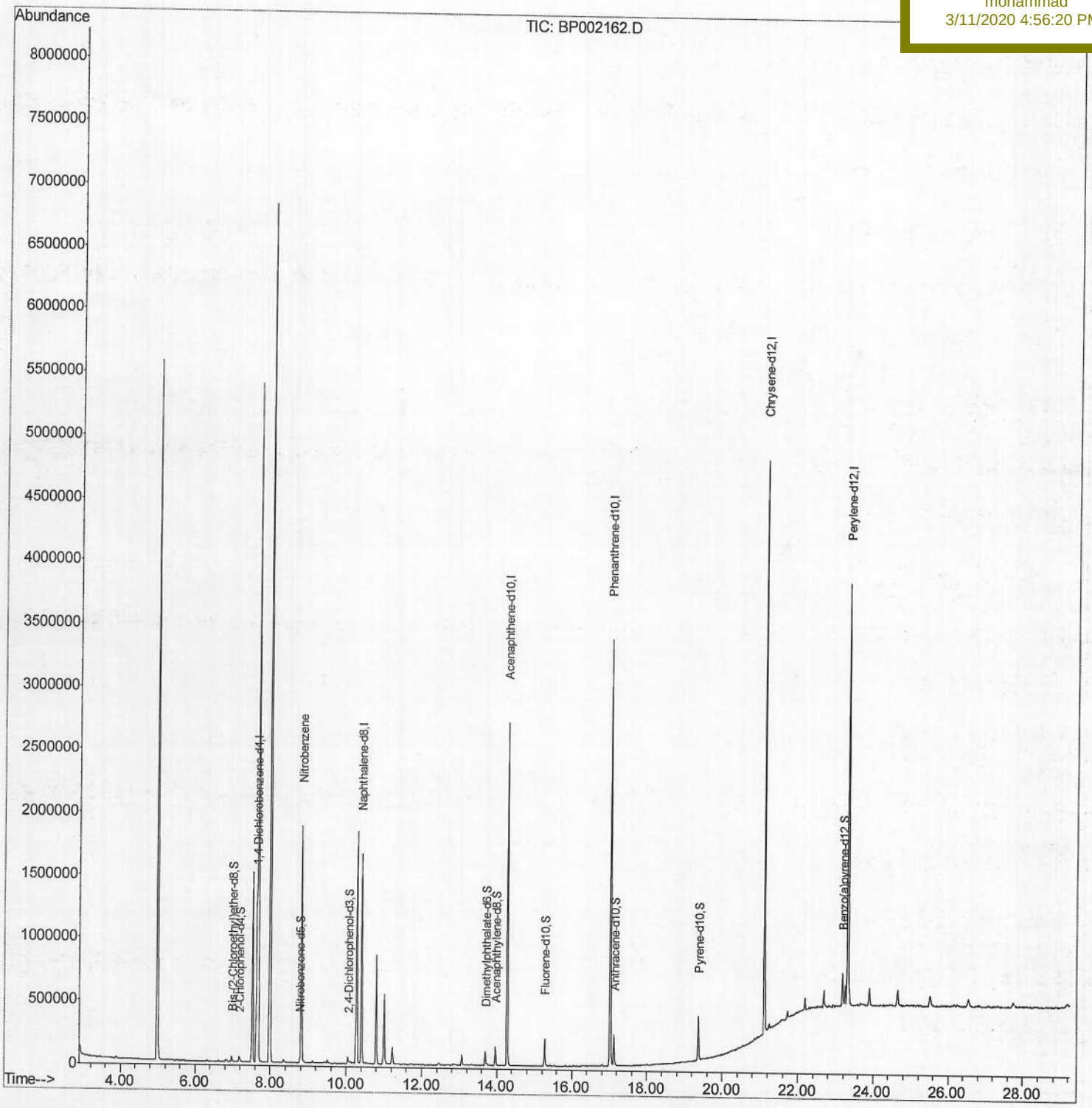
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002162.D
Acq On : 10 Mar 2020 21:55
Operator : CG/JU
Sample : L1834-19DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 11 01:25:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 11 00:28:36 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0DL2DL

Manual Integrations APPROVED
mohammad
3/11/2020 4:56:20 PM



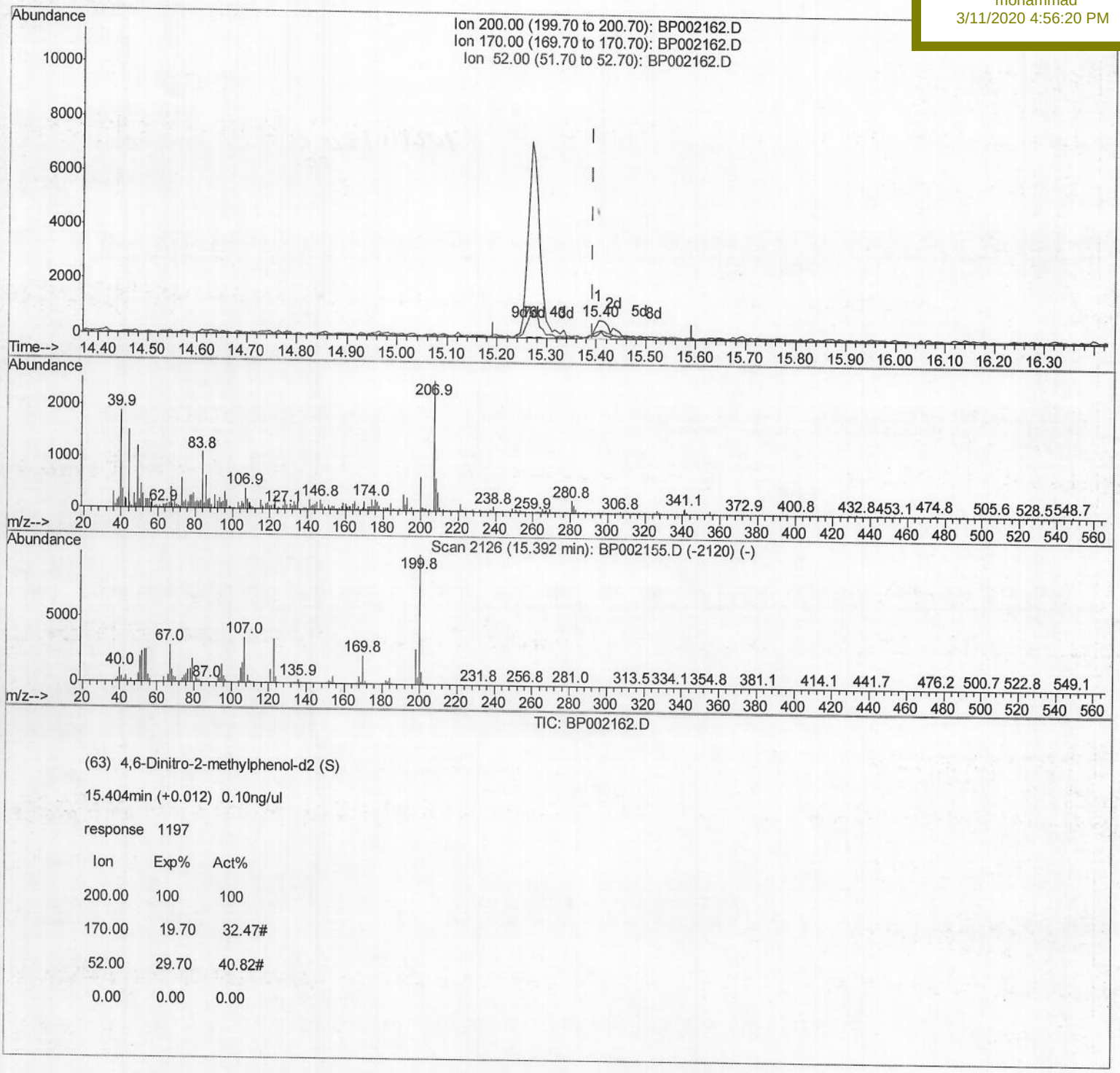
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002162.D
Acq On : 10 Mar 2020 21:55
Operator : CG/JU
Sample : L1834-19DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 11 01:23:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 11 00:28:36 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0DL2DL

Manual Integrations APPROVED
mohammad
3/11/2020 4:56:20 PM



TIC: BP002162.D

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

15.404min (+0.012) 0.10ng/ul

response 1197

Ion	Exp%	Act%
200.00	100	100
170.00	19.70	32.47#
52.00	29.70	40.82#
0.00	0.00	0.00

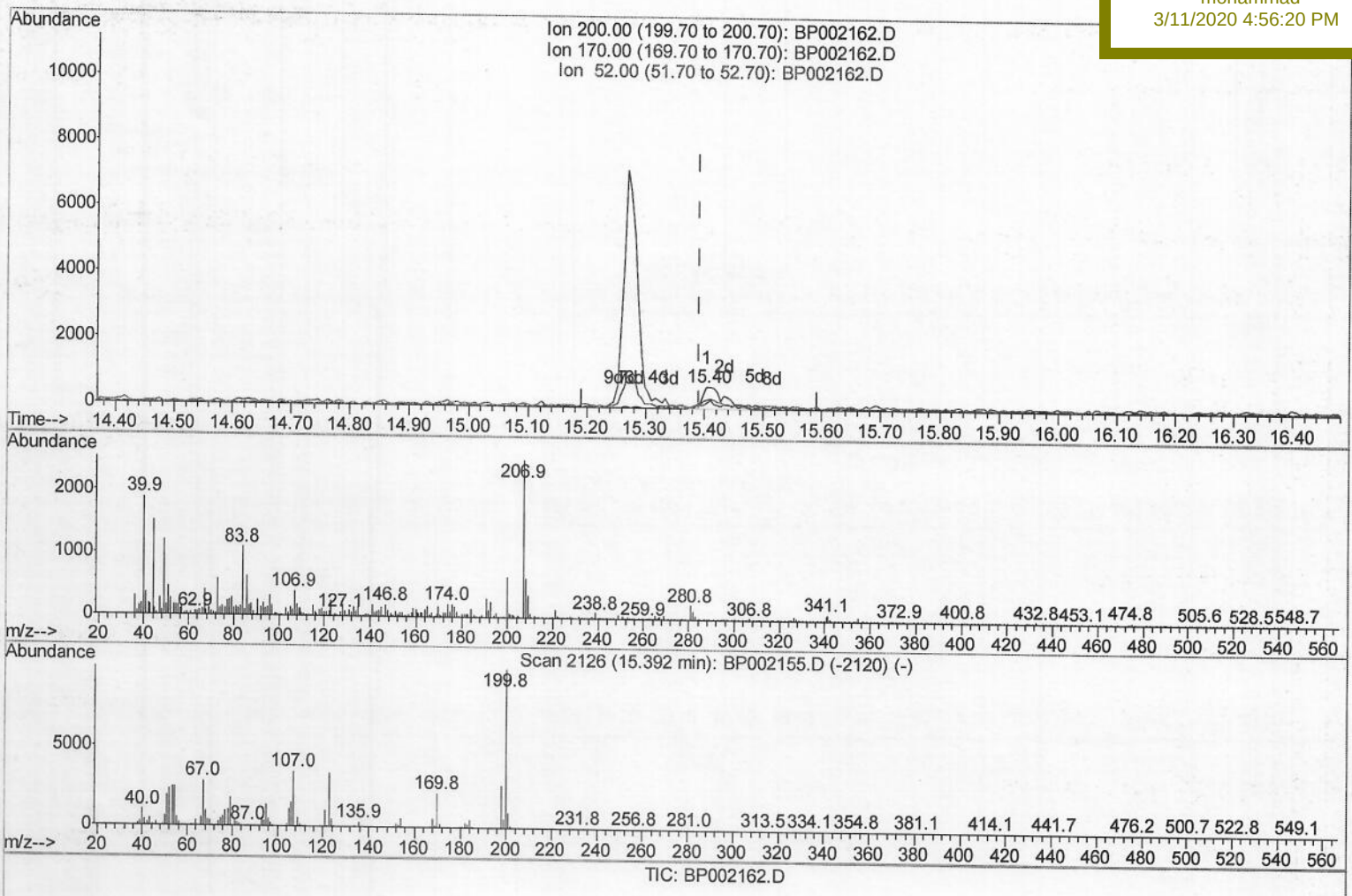
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002162.D
Acq On : 10 Mar 2020 21:55
Operator : CG/JU
Sample : L1834-19DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 11 01:23:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 11 00:28:36 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0DL2DL

Manual Integrations APPROVED
mohammad
3/11/2020 4:56:20 PM



TIC: BP002162.D

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

15.404min (+0.012) 0.15ng/ul m SV 03/13/20

response 1797

Ion	Exp%	Act%
200.00	100	100
170.00	19.70	26.10#
52.00	29.70	40.82#
0.00	0.00	0.00

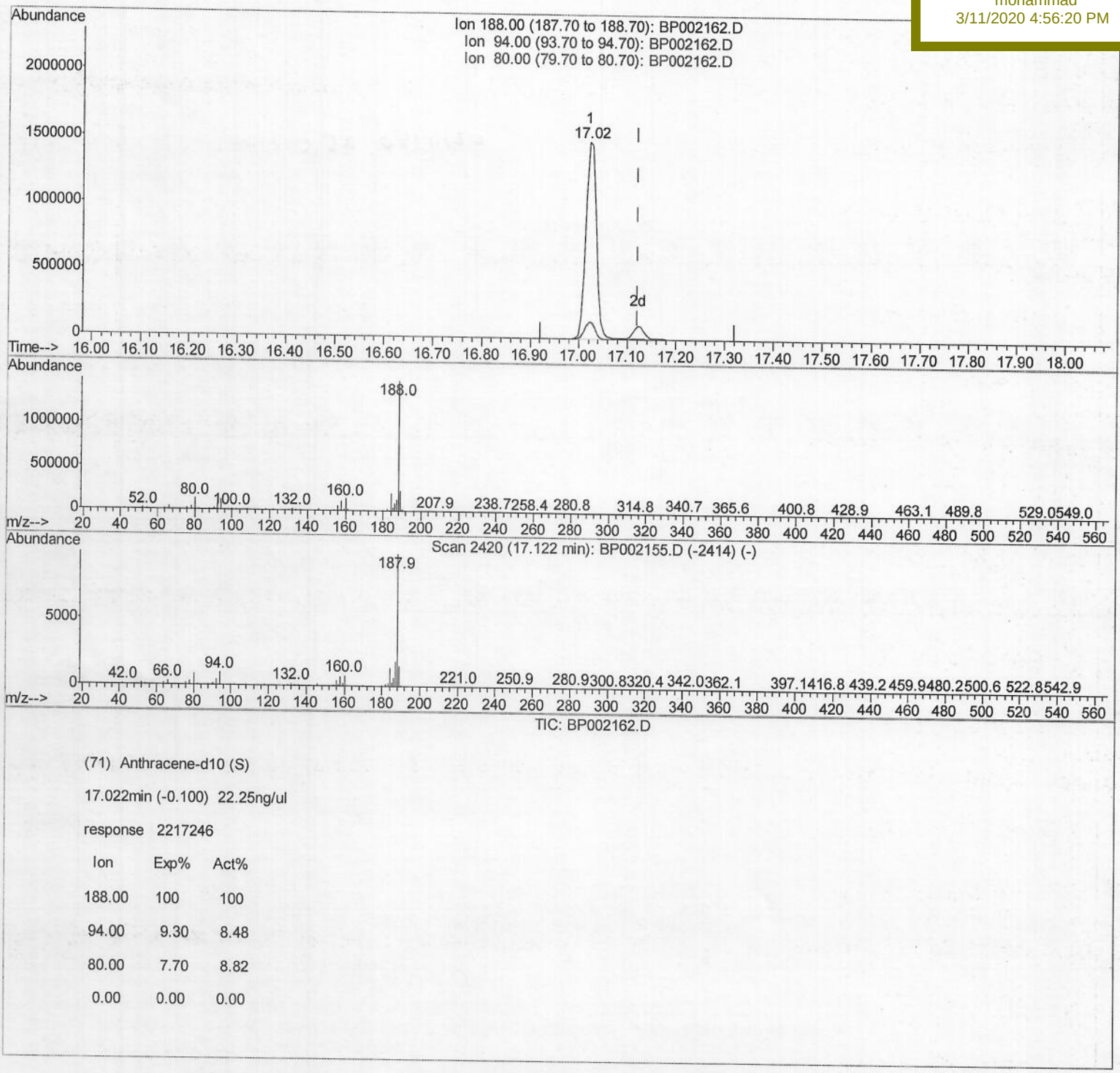
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002162.D
Acq On : 10 Mar 2020 21:55
Operator : CG/JU
Sample : L1834-19DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 11 01:23:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 11 00:28:36 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0DL2DL

Manual Integrations APPROVED
mohammad
3/11/2020 4:56:20 PM



TIC: BP002162.D

(71) Anthracene-d10 (S)

17.022min (-0.100) 22.25ng/ul

response 2217246

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	8.48
80.00	7.70	8.82
0.00	0.00	0.00

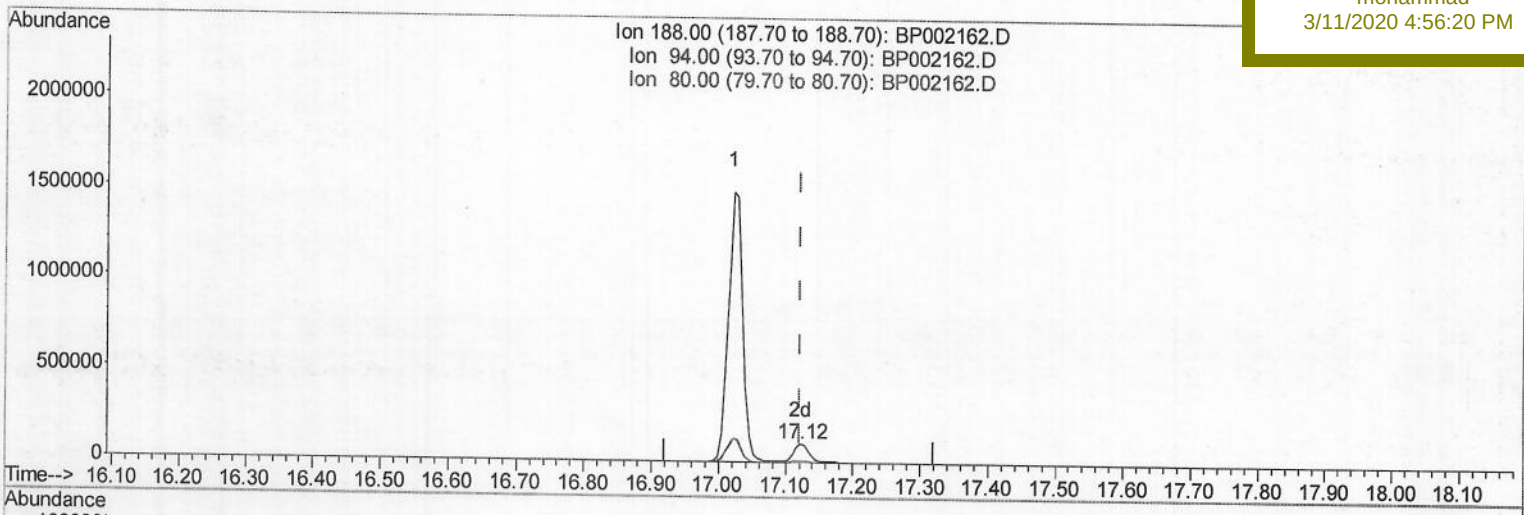
Quantitation Report (Qedit)

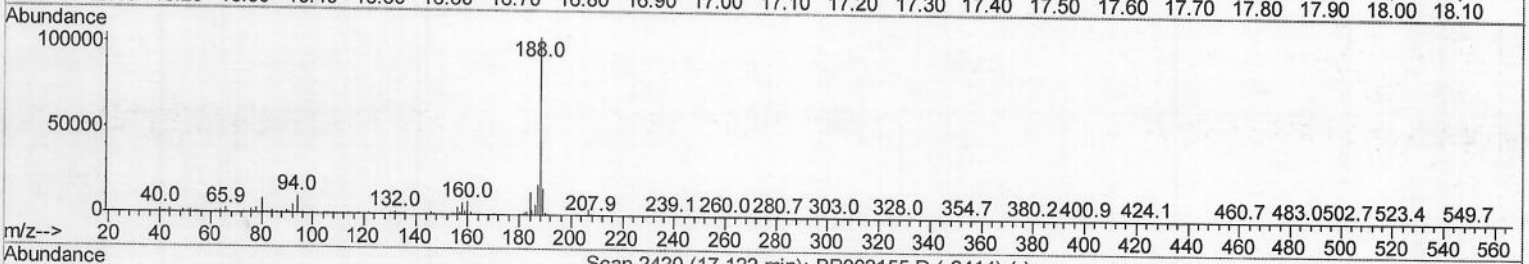
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002162.D
Acq On : 10 Mar 2020 21:55
Operator : CG/JU
Sample : L1834-19DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

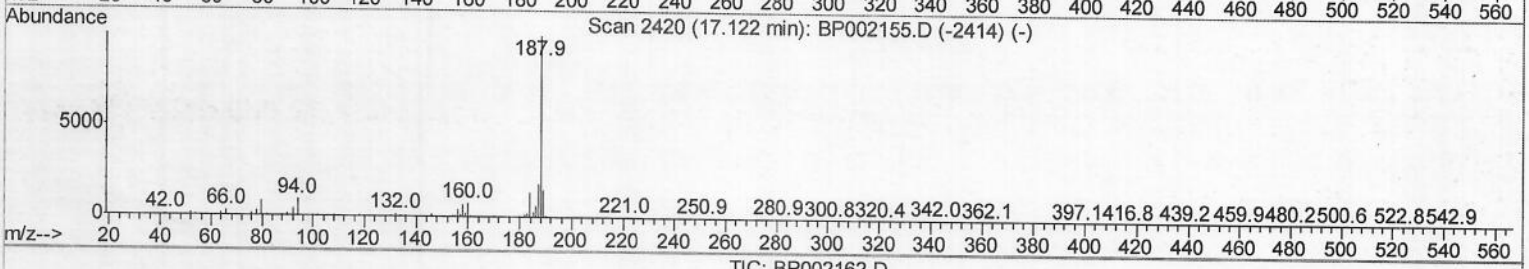
Quant Time: Mar 11 01:23:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 11 00:28:36 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0DL2DL

Manual Integrations APPROVED
mohammad
3/11/2020 4:56:20 PM







TIC: BP002162.D

(71) Anthracene-d10 (S)

17.122min (-0.000) 1.61ng/ul m > SU 03/13/20

response 160887

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	9.81
80.00	7.70	8.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002162.D
Acq On : 10 Mar 2020 21:55
Operator : CG/JU
Sample : L1834-19DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 11 01:25:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 11 00:28:36 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C0DL2DL

Manual Integrations APPROVED
mohammad
3/11/2020 4:56:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	356723	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1478810	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	986778	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	2217246	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	2211415	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2591824	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	505	0.06	ng/uL	0.00
5) Phenol-d5	6.83	99	6456	0.24	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.98	67	20178	1.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	24036	1.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	12625	0.56	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	12597	1.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	9276	0.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	26724	1.09	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	2163	0.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	103227	1.38	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	113239	1.27	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.27	176	99405	1.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	1797m	0.15	ng/ul	0.01
71) Anthracene-d10	17.12	188	160887m	1.61	ng/ul	0.00
79) Pyrene-d10	19.37	212	192196	1.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	202616	1.53	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.82	77	1084159	42.833	ng/ul	100

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

SV 03/13/20