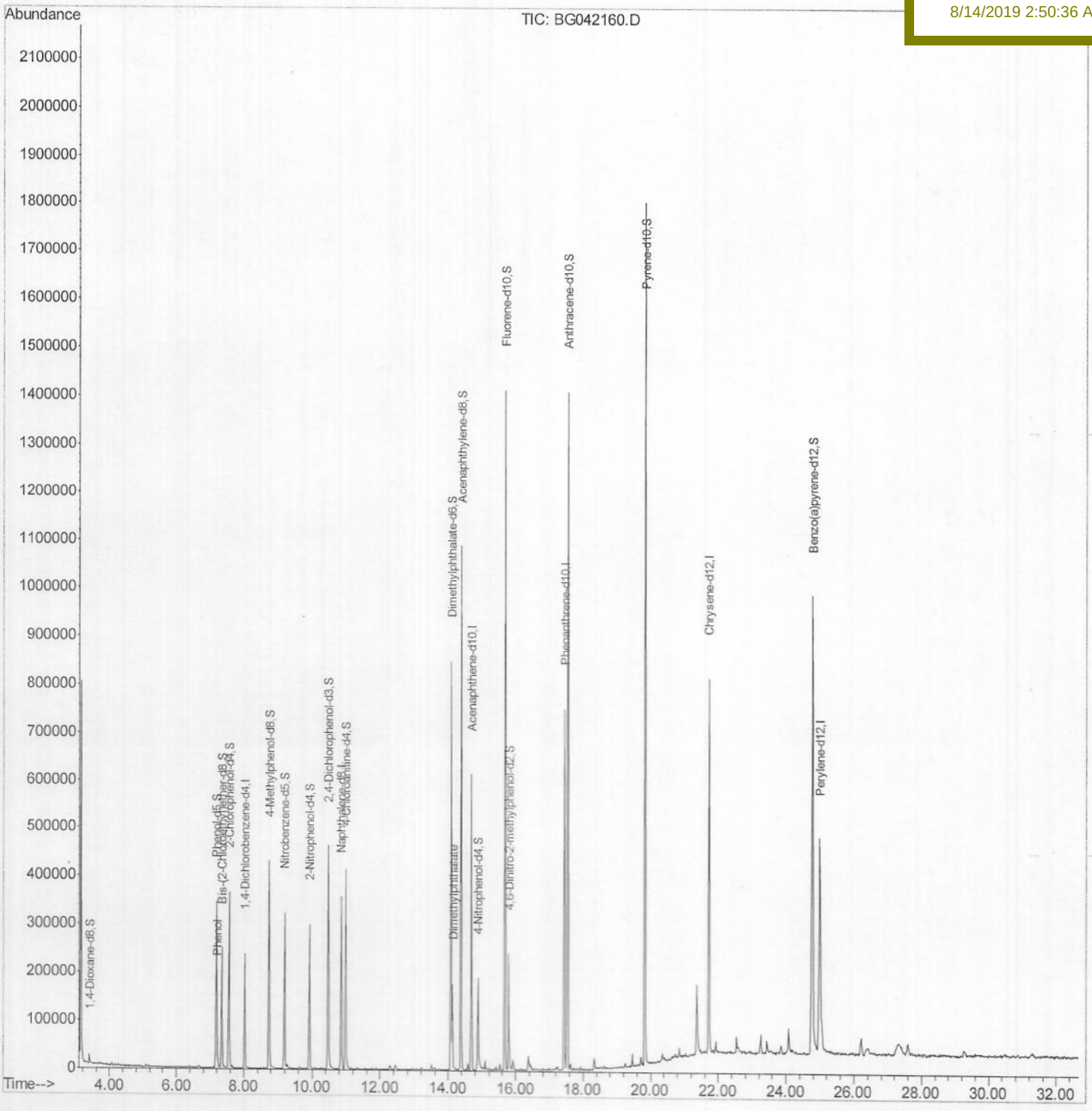
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081219\
Data File : BG042160.D
Acq On : 13 Aug 2019 00:08
Operator : HP/JU
Sample : K4215-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 13 16:03:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 13 04:44:41 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ETOB4

Manual Integrations APPROVED
mohammad
8/14/2019 2:50:36 AM



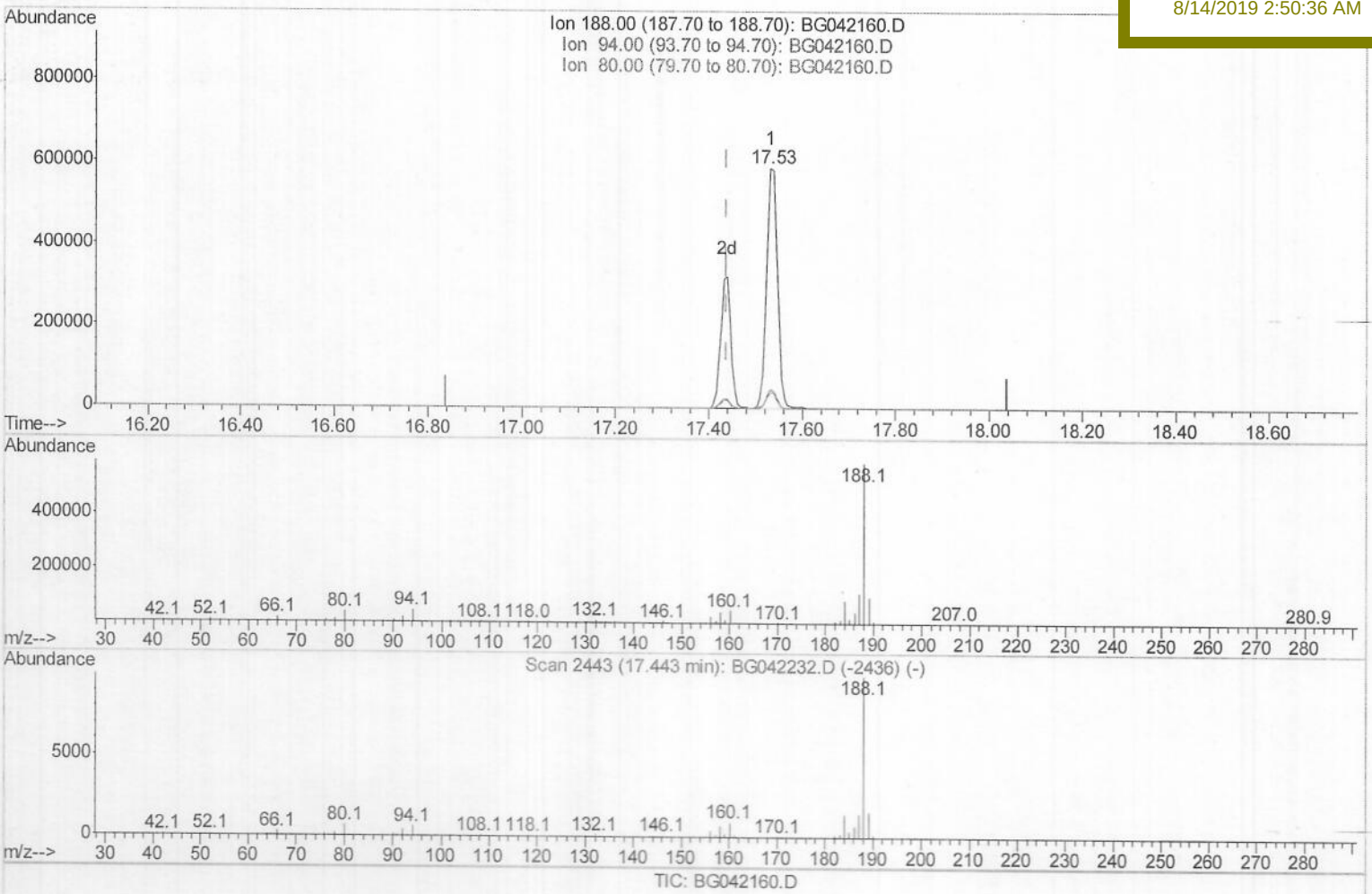
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081219\
Data File : BG042160.D
Acq On : 13 Aug 2019 00:08
Operator : HP/JU
Sample : K4215-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 23 04:33:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 19 13:55:01 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ETOB4

Manual Integrations APPROVED
mohammad
8/14/2019 2:50:36 AM



(61) Phenanthrene-d10 (I)

17.533min (+0.094) 20.00ng/ul

response 940363

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	7.58
80.00	7.40	6.58
0.00	0.00	0.00

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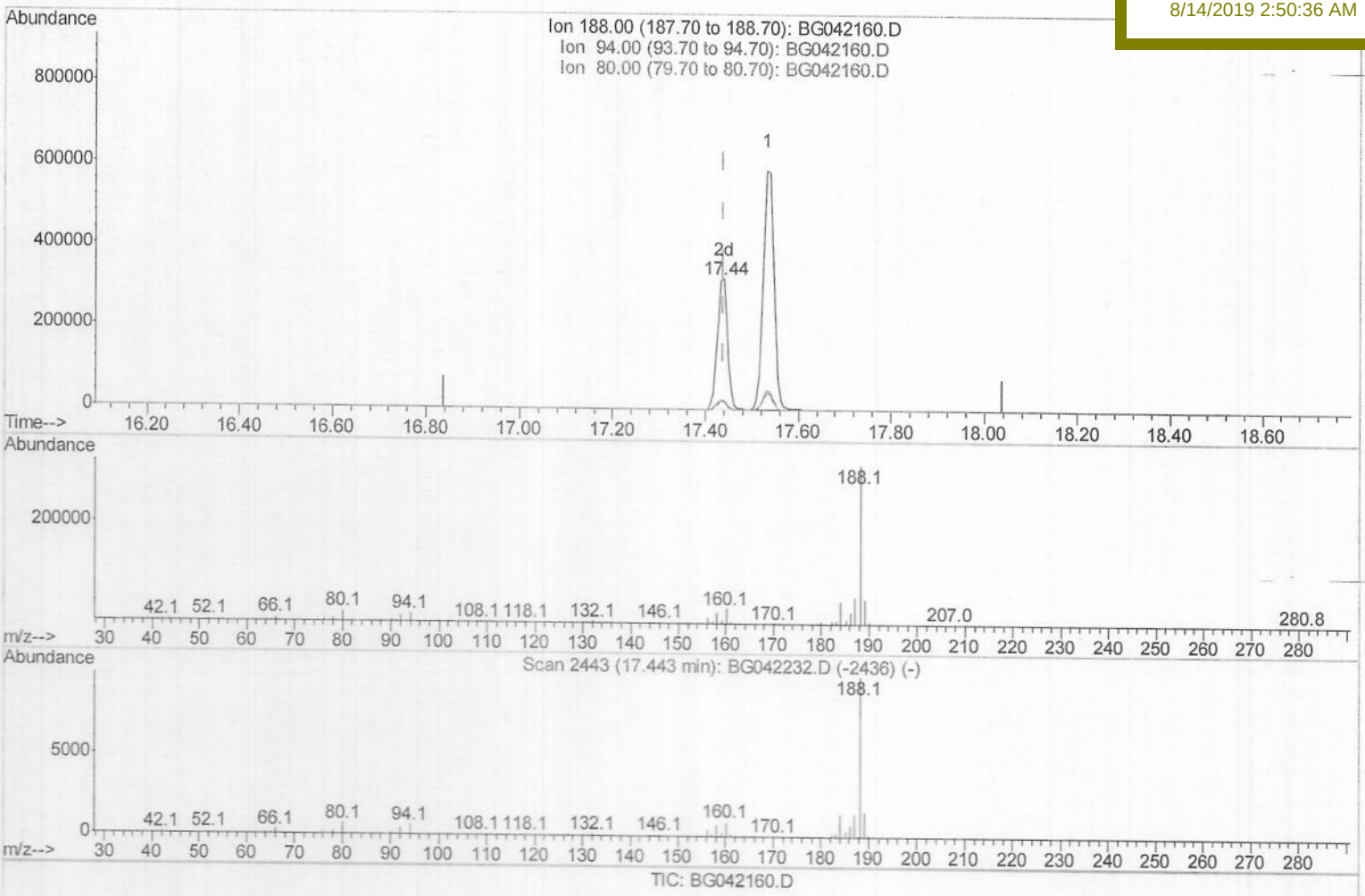
Manual Integrations APPROVED
mohammad
8/14/2019 2:50:36 AM



(61) Phenanthrene-d10 (I)

17.439min (+0.000) 20.00ng/ul m JU 08/23/19

response 498315

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.53#
80.00	7.40	6.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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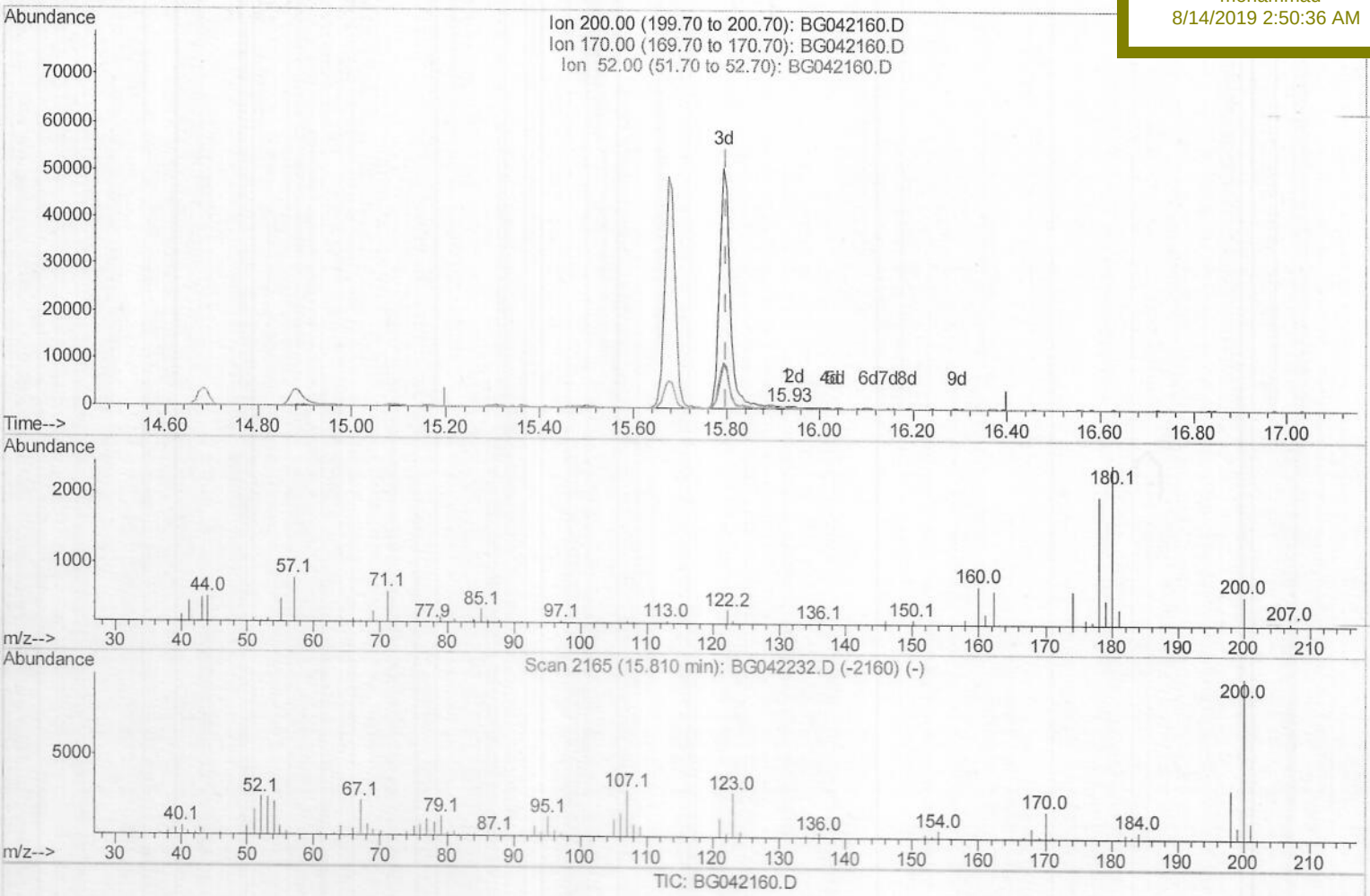
Data File : BG042160.D
Acq On : 13 Aug 2019 00:08
Operator : HP/JU
Sample : K4215-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 23 04:33:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 19 13:55:01 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ETOB4

Manual Integrations APPROVED
mohammad
8/14/2019 2:50:36 AM



TIC: BG042160.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.929min (+0.130) 0.02ng/ul

response 135

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	0.00#
52.00	31.40	28.89
0.00	0.00	0.00

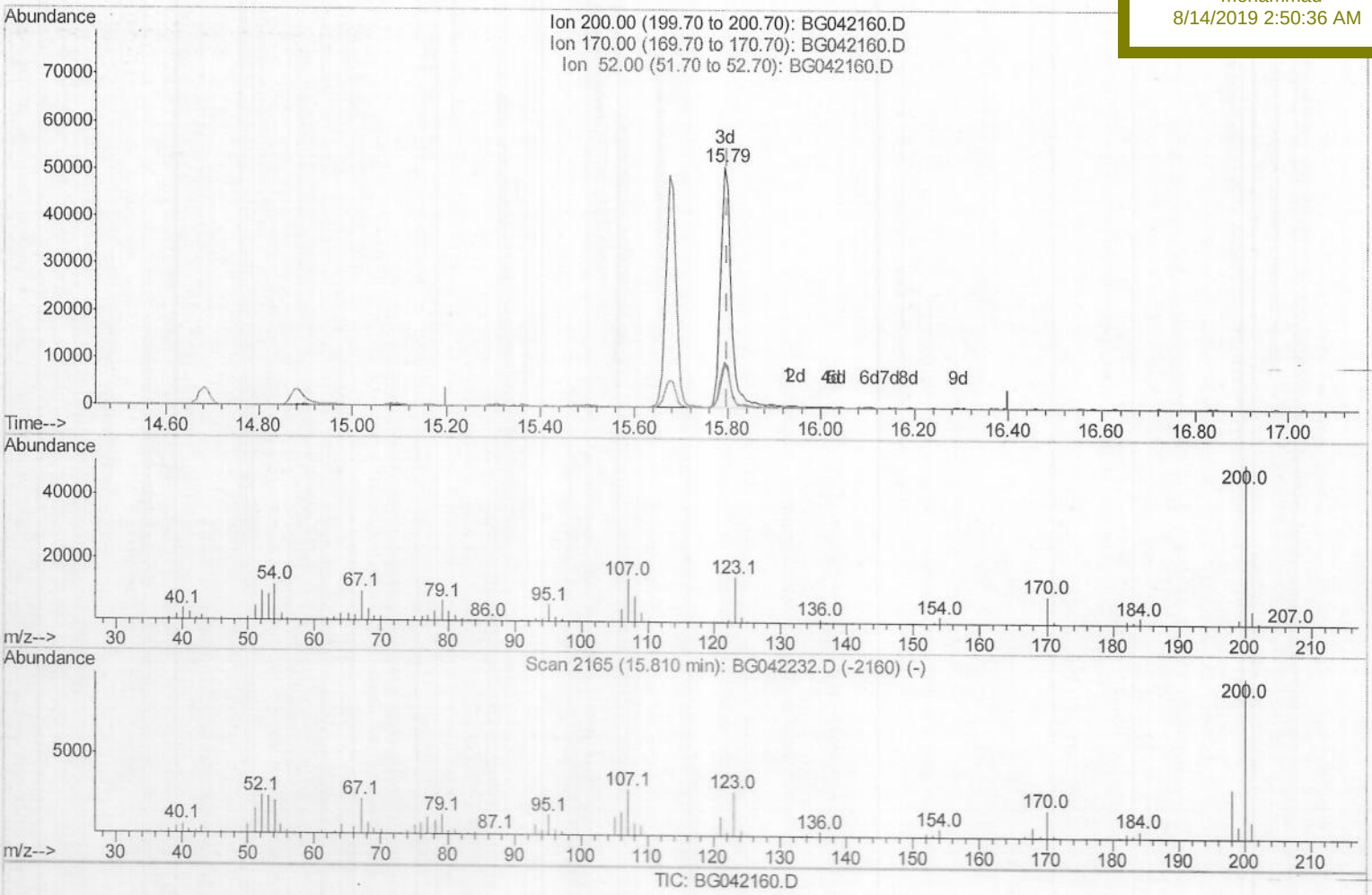
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081219\
Data File : BG042160.D
Acq On : 13 Aug 2019 00:08
Operator : HP/JU
Sample : K4215-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 13 16:03:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 13 04:44:41 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ETOB4

Manual Integrations APPROVED
mohammad
8/14/2019 2:50:36 AM



TIC: BG042160.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.794min (-0.005) 25.89ng/ul m) JU 08/23/19

response 82784

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	17.60
52.00	31.40	18.63#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	82911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	341644	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	237046	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	498315m)	20.00	ng/ul	0.00) JU 08|23|19
77) Chrysene-d12	21.72	240	500751	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	522852	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	11359	5.99	ng/uL	0.00
5) Phenol-d5	7.18	99	238417	36.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	118539	32.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	211631	38.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	199890	36.59	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	105229	40.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	131423	44.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	239099	39.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	288045	43.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	696495	37.88	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	817496	38.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	82960	26.87	ng/ul	0.00
57) Fluorene-d10	15.68	176	625261	38.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	82784m)	25.89	ng/ul	0.00) JU 08|23|19
70) Anthracene-d10	17.53	188	940366	39.33	ng/ul	0.00
78) Pyrene-d10	19.82	212	1052403	37.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1166627	42.71	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.20	94	20392	3.036	ng/ul#	92
44) Dimethylphthalate	14.13	163	129840	7.113	ng/ul	99

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