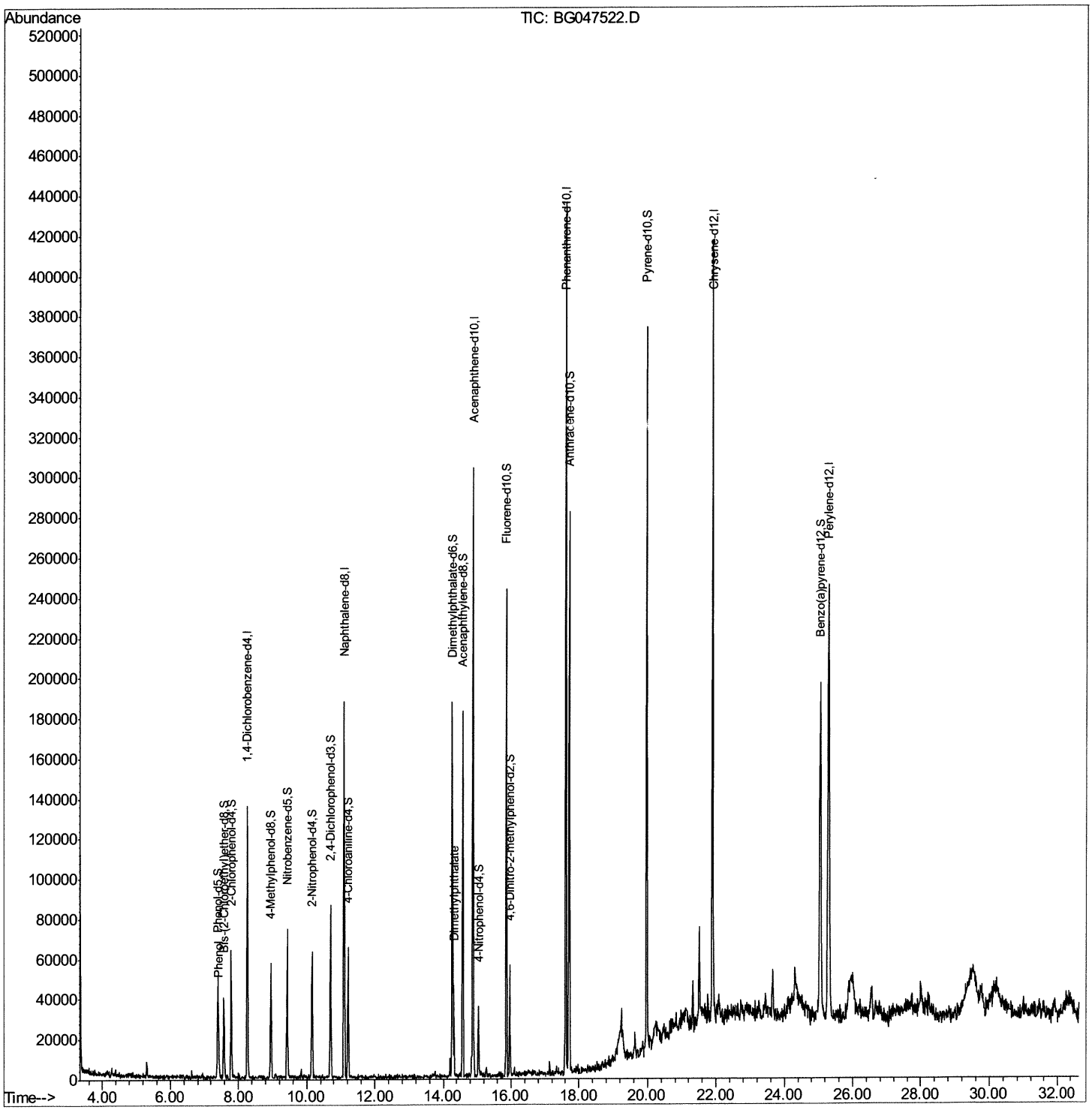
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047522.D
Acq On : 2 Dec 2020 8:37
Operator : CG/JU
Sample : L4865-22
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 02 10:00:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B67

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:51 PM



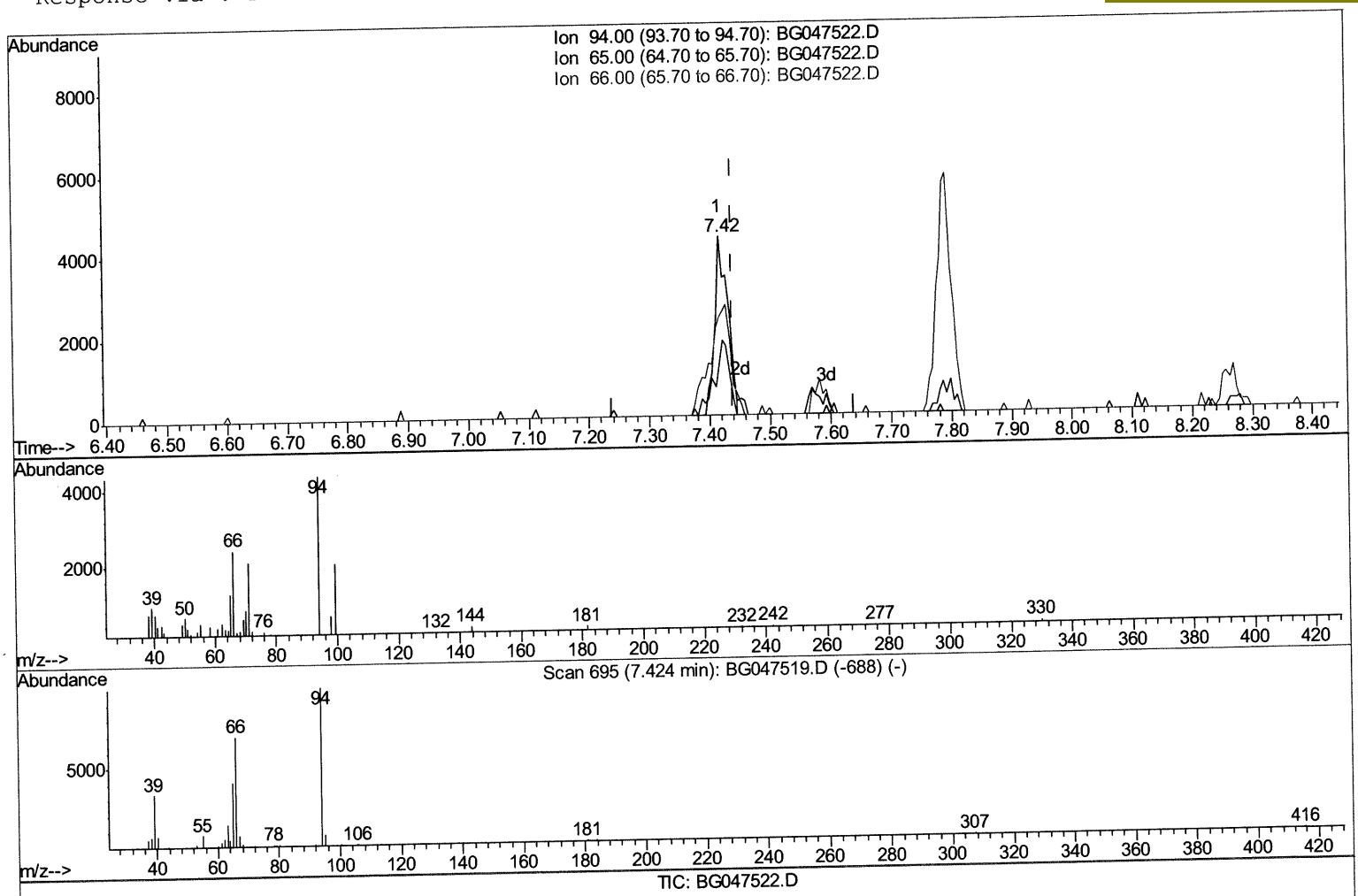
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047522.D
Acq On : 2 Dec 2020 8:37
Operator : CG/JU
Sample : L4865-22
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 02 09:55:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B67

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:51 PM



TIC: BG047522.D

(6) Phenol

7.416min (-0.022) 1.98ng/ul

response 6690

Ion	Exp%	Act%
94.00	100	100
65.00	47.30	28.87#
66.00	64.50	55.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047522.D
Acq On : 2 Dec 2020 8:37
Operator : CG/JU
Sample : L4865-22
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 02 09:55:33 2020
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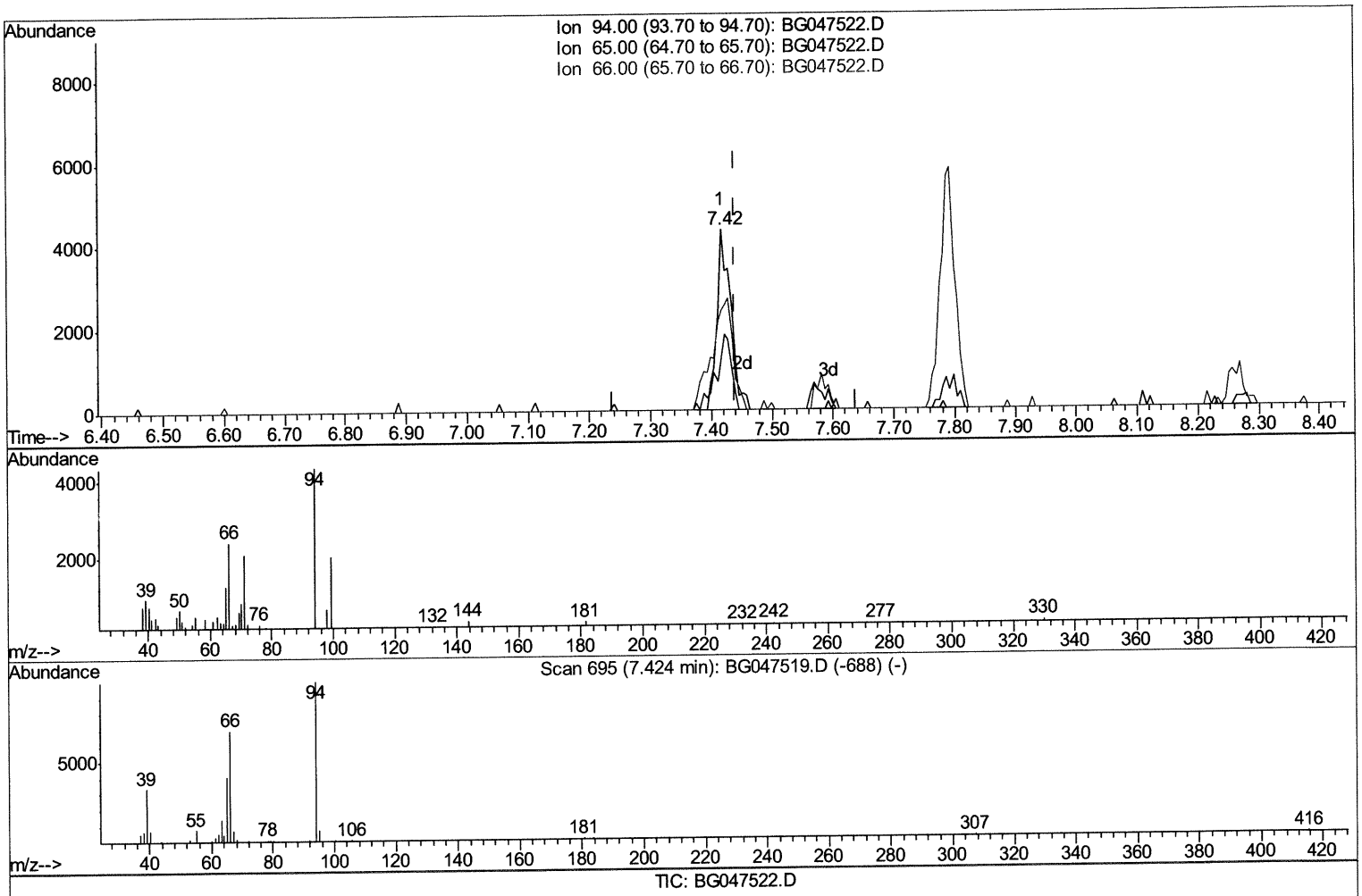
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B67

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:51 PM



TIC: BG047522.D

(6) Phenol

7.416min (-0.022) 2.06ng/ul m 12/04/20 JU

response 6953

Ion	Exp%	Act%
94.00	100	100
65.00	47.30	28.87#
66.00	64.50	55.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047522.D
Acq On : 2 Dec 2020 8:37
Operator : CG/JU
Sample : L4865-22
Misc :
ALS Vial : 35 Sample Multiplier: 1

Ouant Time: Dec 02 09:55:33 2020
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Quant Title : SVOA CALIBRATION
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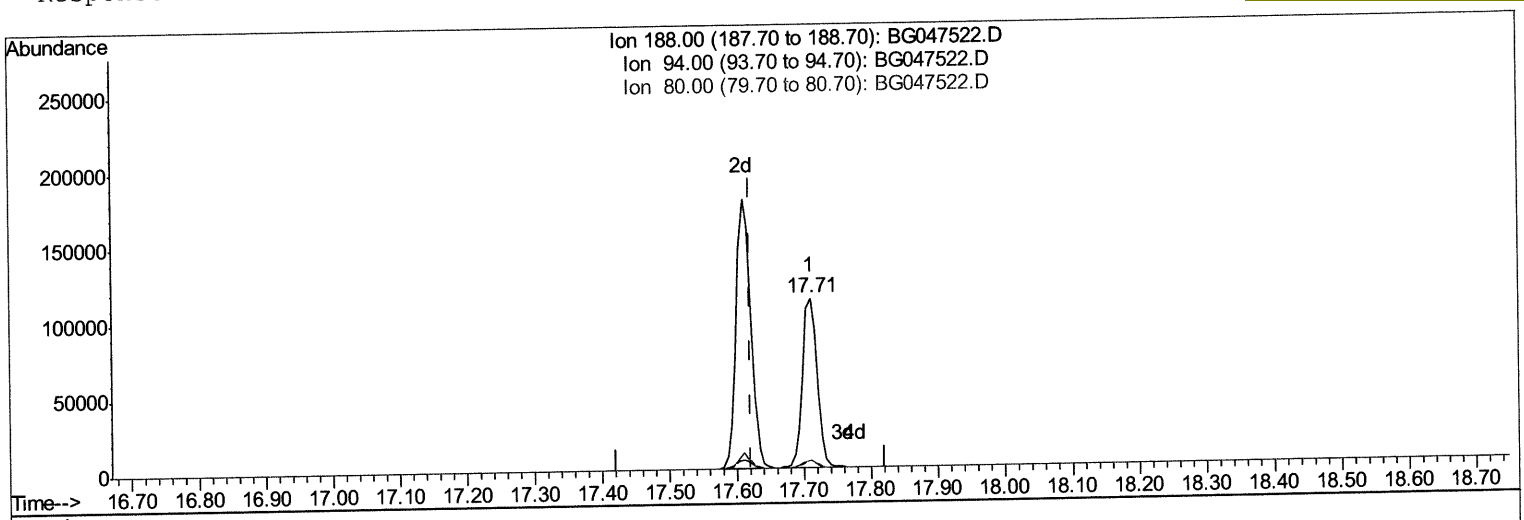
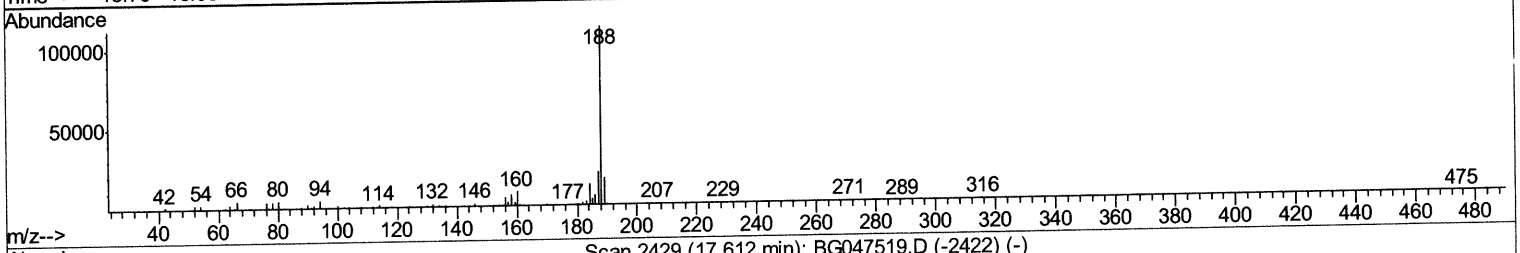
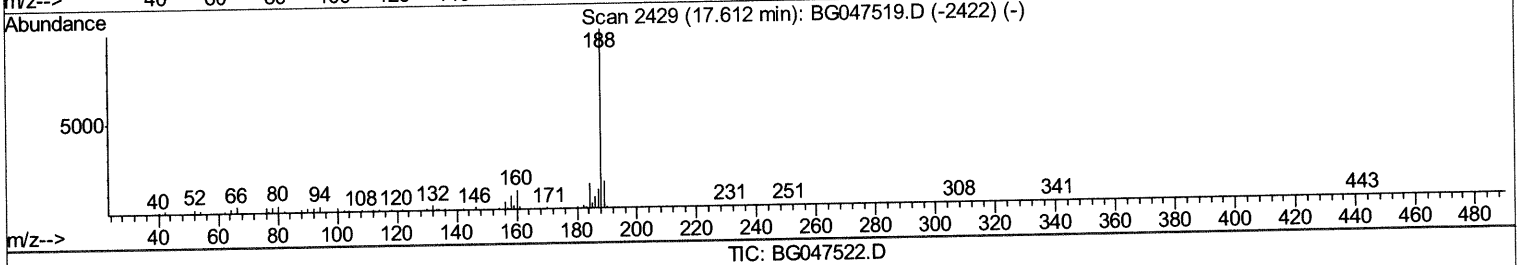
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B67

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:51 PM







TIC: BG047522.D

(62) Phenanthrene-d10 (I)

17.710min (+0.090) 20.00ng/ul

response 169997

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	4.27
80.00	5.30	4.41
0.00	0.00	0.00

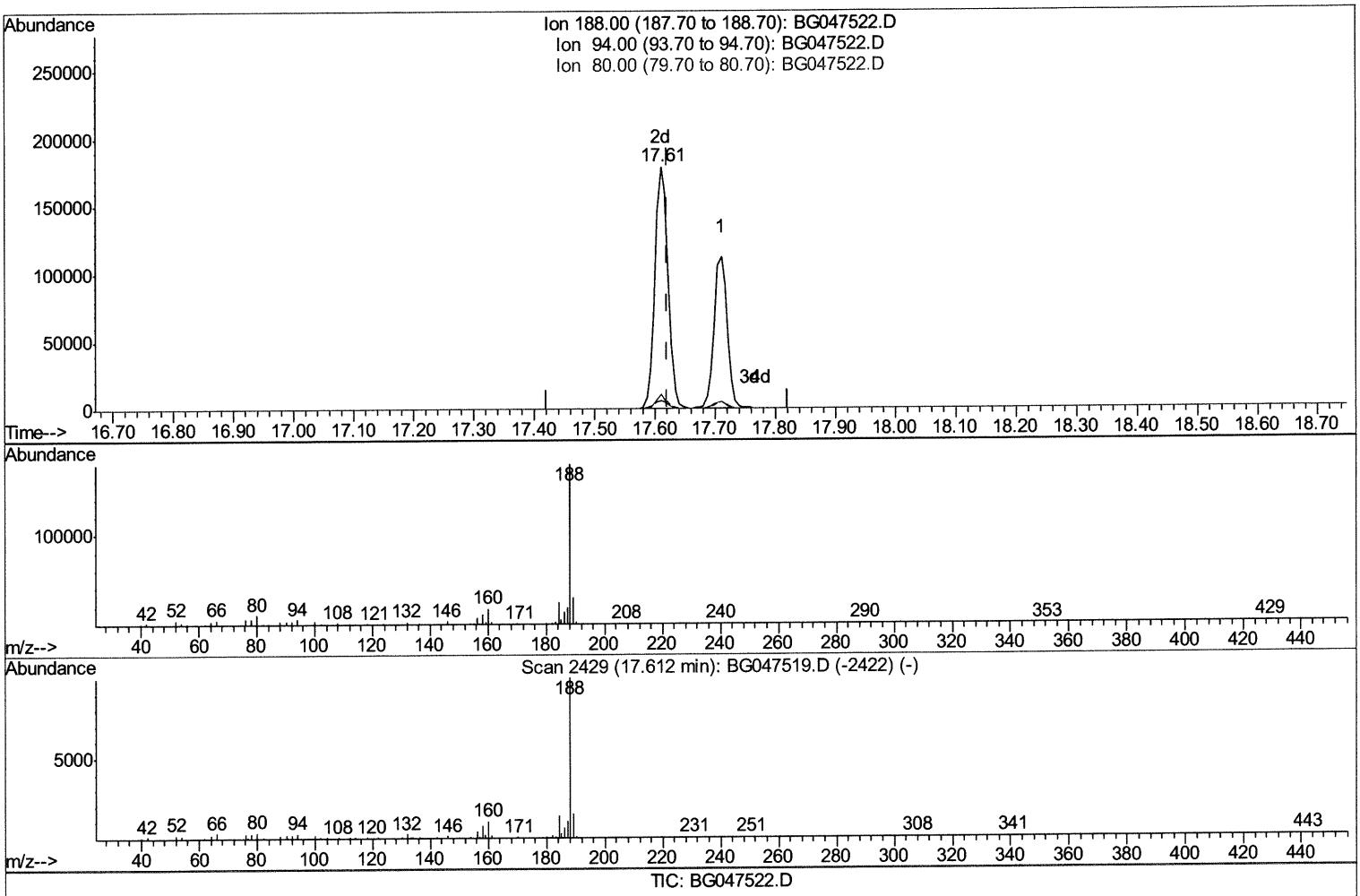
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047522.D
Acq On : 2 Dec 2020 8:37
Operator : CG/JU
Sample : L4865-22
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 02 09:55:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B67

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:51 PM



TIC: BG047522.D

(62) Phenanthrene-d10 (I)

17.610min (-0.010) 20.00ng/ul m 12/04/20 JU

response 269010

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	3.34#
80.00	5.30	6.07
0.00	0.00	0.00

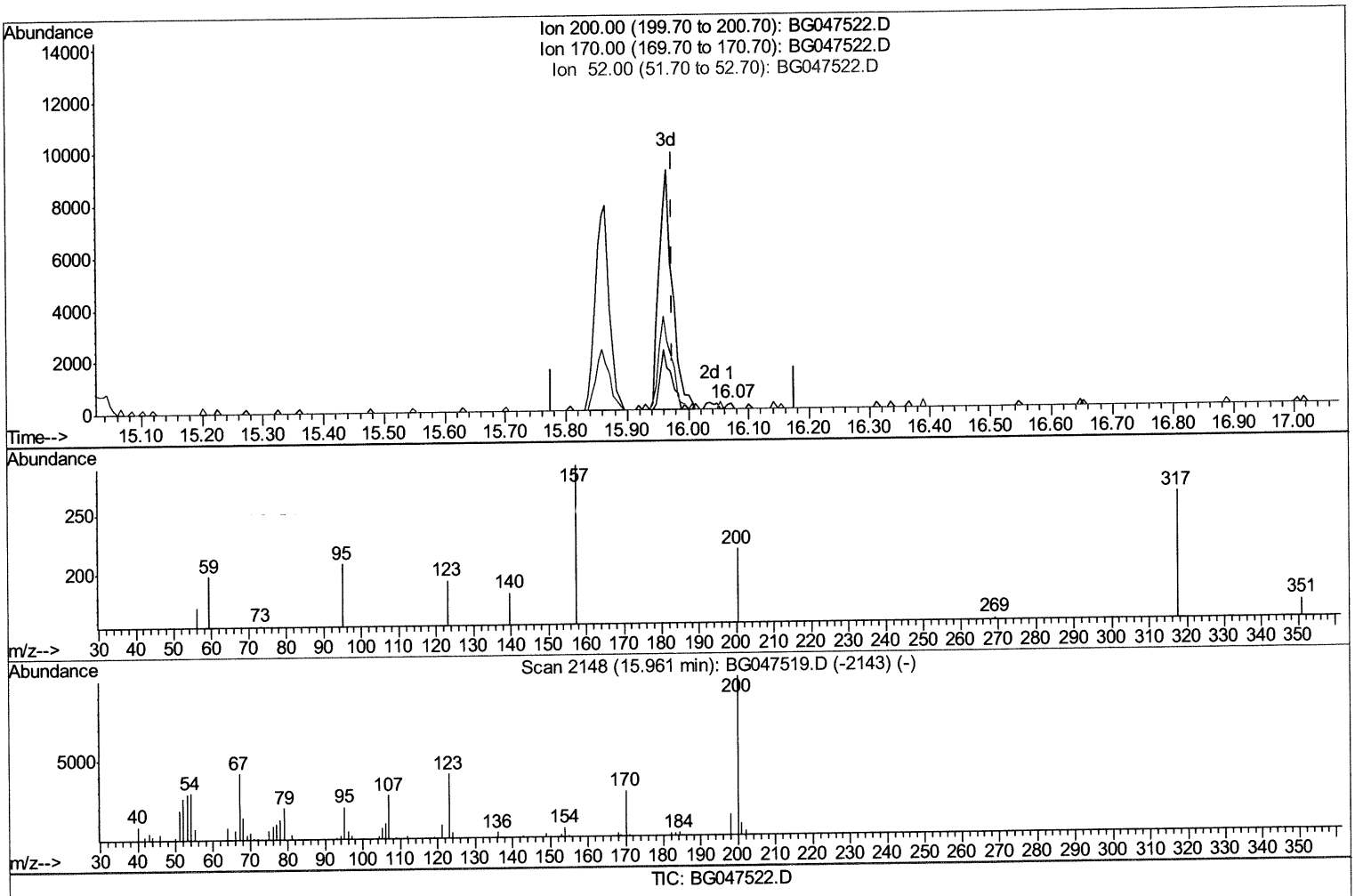
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047522.D
Acq On : 2 Dec 2020 8:37
Operator : CG/JU
Sample : L4865-22
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 02 09:59:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B67

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:51 PM



TIC: BG047522.D

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

16.071min (+0.096) 0.09ng/ul

response 141

Ion	Exp%	Act%
200.00	100	100
170.00	18.20	0.00#
52.00	39.70	0.00#
0.00	0.00	0.00

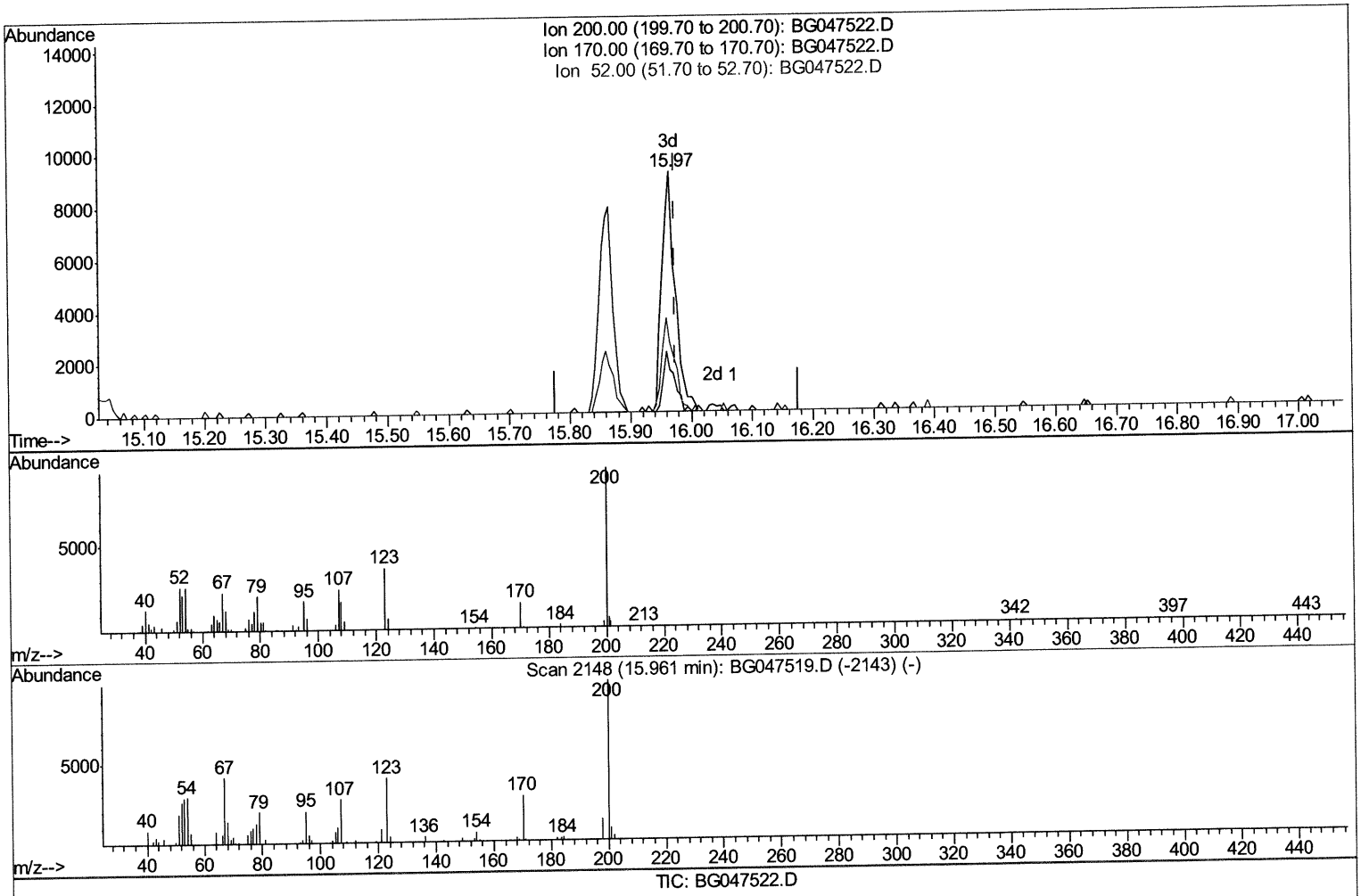
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047522.D
Acq On : 2 Dec 2020 8:37
Operator : CG/JU
Sample : L4865-22
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 02 09:59:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B67

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:51 PM



TIC: BG047522.D

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

15.965min (-0.010) 9.15ng/ul m 12/04/20 JU

response 14011

Ion	Exp%	Act%
200.00	100	100
170.00	18.20	17.30
52.00	39.70	28.84#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047522.D
Acq On : 2 Dec 2020 8:37
Operator : CG/JU
Sample : L4865-22
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B67

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:51 PM

Quant Time: Dec 02 10:00:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	35210	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	134984	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	106692	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	269010m >	20.00	ng/ul >	-0.01 12/04/20 JU
78) Chrysene-d12	21.89	240	258035	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	263581	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	777	0.80	ng/uL	0.00
5) Phenol-d5	7.39	99	21352	6.05	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.57	67	17573	8.73	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.79	132	22766	9.61	ng/ul	-0.02
13) 4-Methylphenol-d8	8.96	113	18108	6.67	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	13723	12.31	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.17	143	14795	12.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	29296	10.52	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.22	131	29309	10.40	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	107590	11.75	ng/ul	-0.02
47) Acenaphthylene-d8	14.57	160	127917	12.08	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.03	143	6334	4.53	ng/ul	-0.02
58) Fluorene-d10	15.86	176	102462	12.21	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.97	200	14011m >	9.15	ng/ul >	-0.01 12/04/20 JU
71) Anthracene-d10	17.71	188	168826	12.65	ng/ul	-0.01
79) Pyrene-d10	19.97	212	202912	13.51	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.05	264	207989	13.71	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	7.42	94	6953m >	2.055	ng/ul >	12/04/20 JU
45) Dimethylphthalate	14.31	163	24407	2.612	ng/ul #	95

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