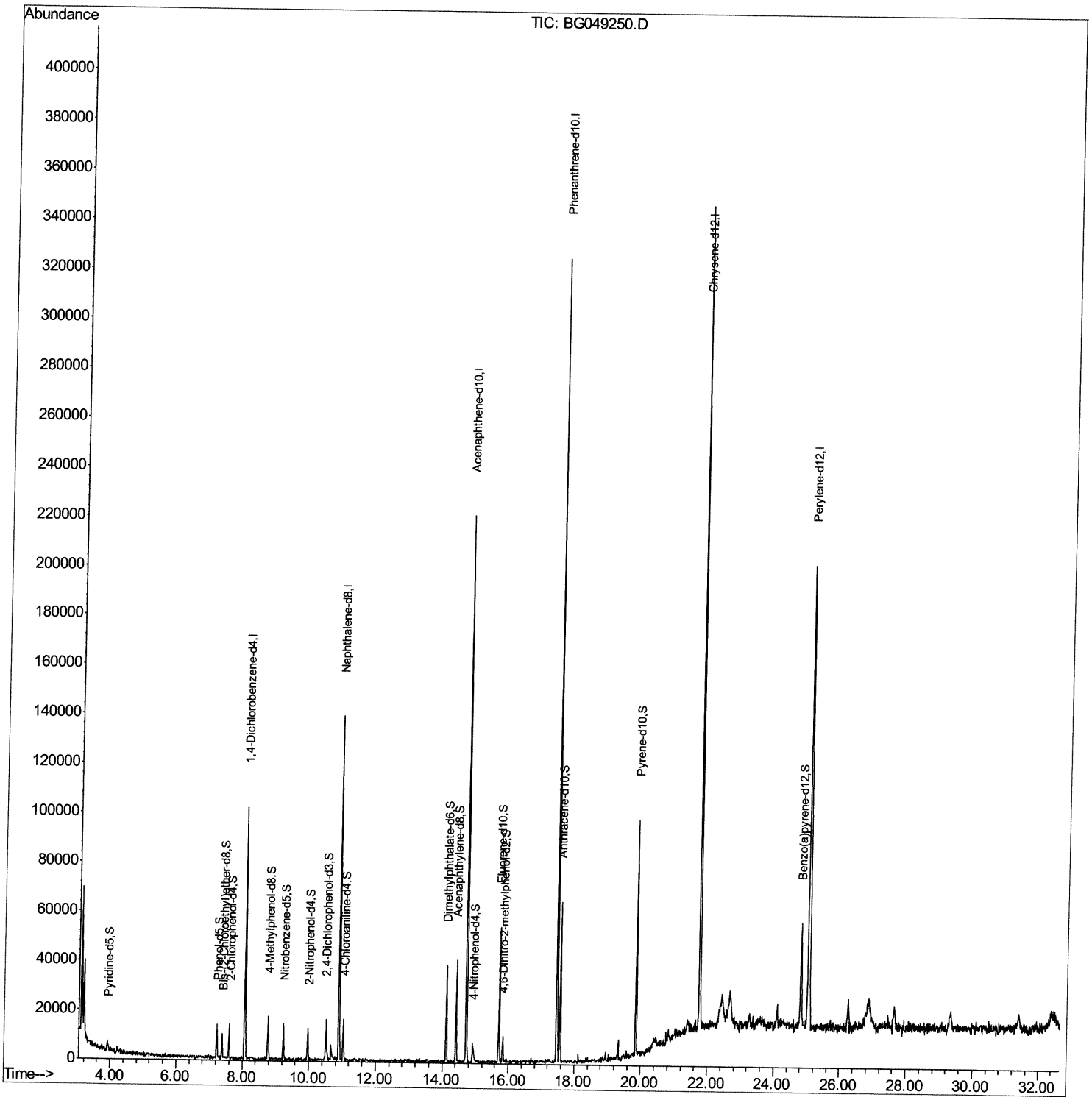
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049250.D
Acq On : 9 Jul 2021 23:29
Operator : CG/JU
Sample : M2878-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 10 00:14:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 22:53:59 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ1

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:45 PM



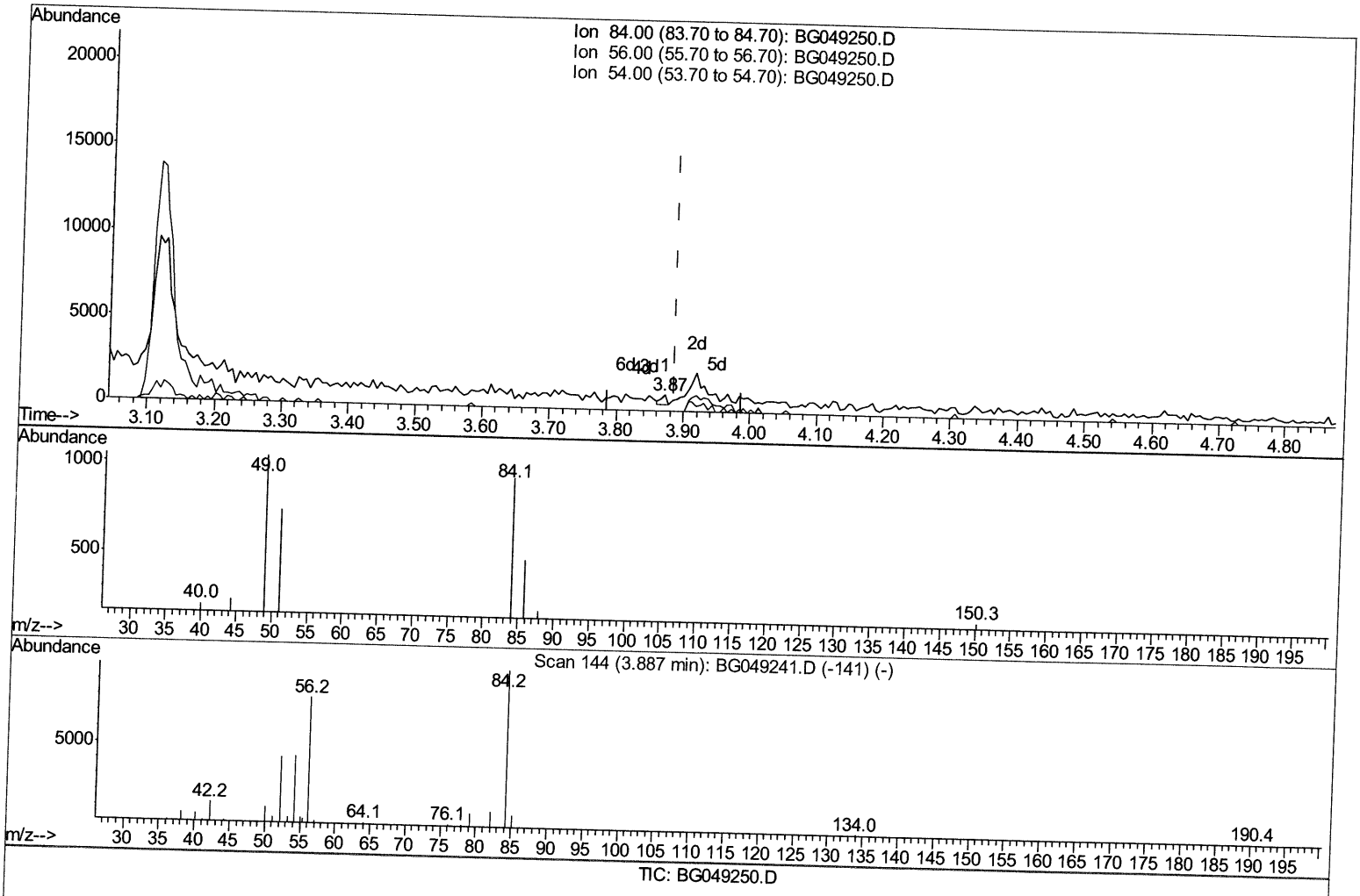
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049250.D
Acq On : 9 Jul 2021 23:29
Operator : CG/JU
Sample : M2878-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 10 00:12:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 22:53:59 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ1

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:45 PM



(4) Pyridine-d5 (S)

3.872min (-0.015) 0.16ng/ul

response 280

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	0.00#
54.00	42.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
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Acq On : 9 Jul 2021 23:29
Operator : CG/JU
Sample : M2878-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 10 00:12:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
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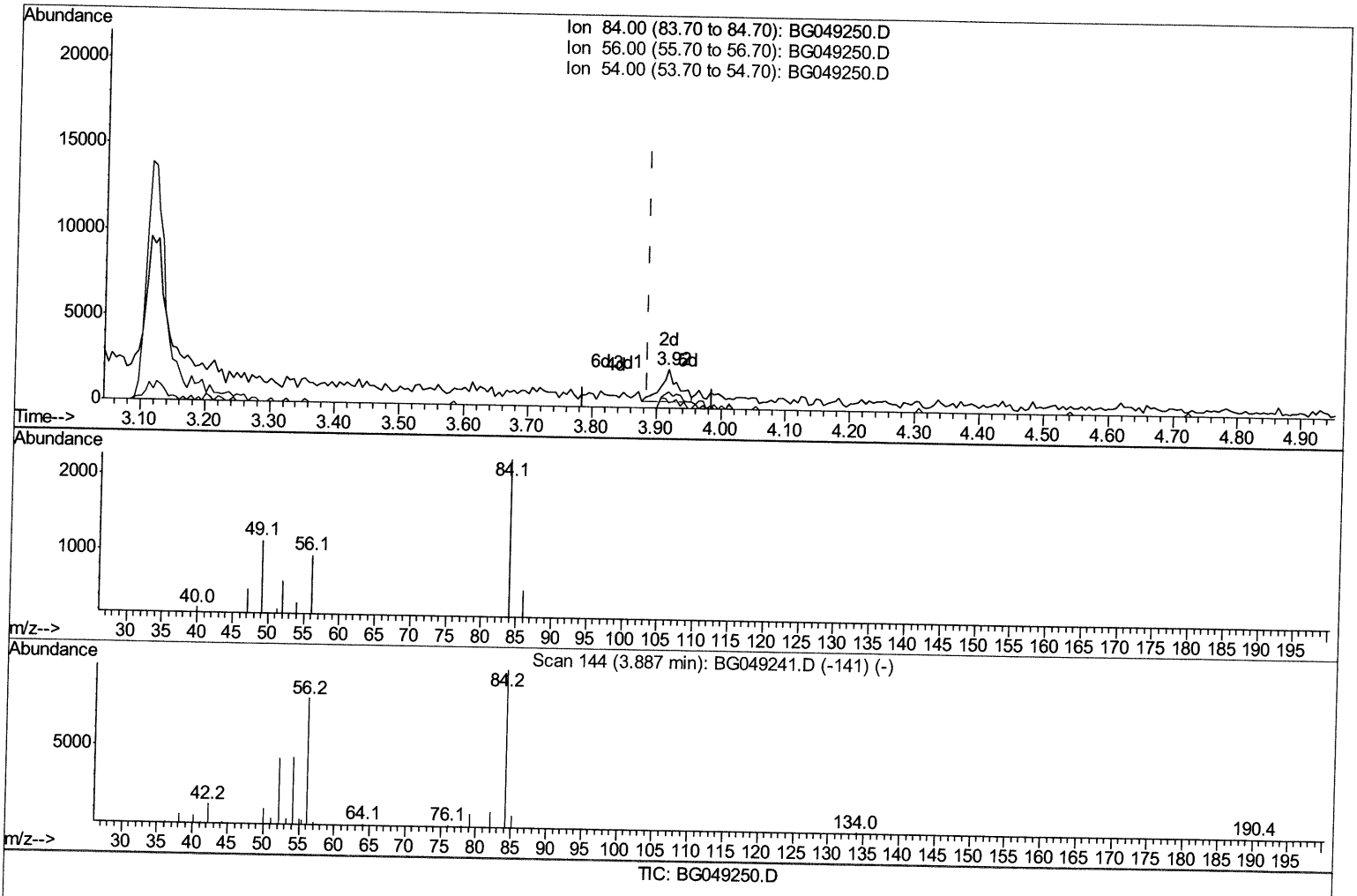
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ1

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:45 PM



TIC: BG049250.D

(4) Pyridine-d5 (S)

3.919min (+0.032) 1.94ng/ul m 07/13/21 JU

response 3417

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	41.67#
54.00	42.60	13.33#
0.00	0.00	0.00

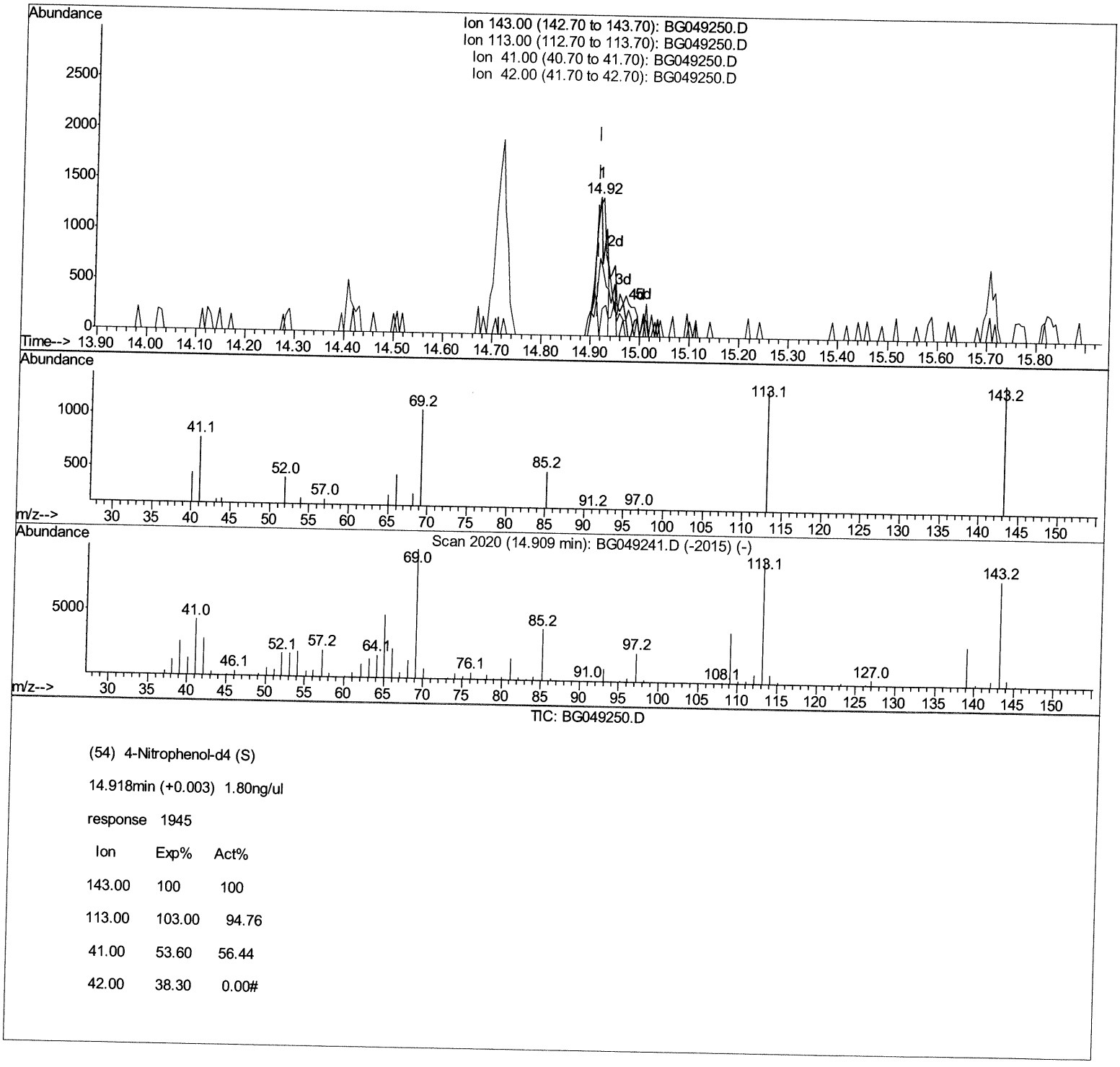
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049250.D
Acq On : 9 Jul 2021 23:29
Operator : CG/JU
Sample : M2878-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 10 00:13:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 22:53:59 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ1

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:45 PM



(54) 4-Nitrophenol-d4 (S)

14.918min (+0.003) 1.80ng/ul

response 1945

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	94.76
41.00	53.60	56.44
42.00	38.30	0.00#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049250.D
Acq On : 9 Jul 2021 23:29
Operator : CG/JU
Sample : M2878-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 10 00:13:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 22:53:59 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ1

Manual Integrations APPROVED
mohammad
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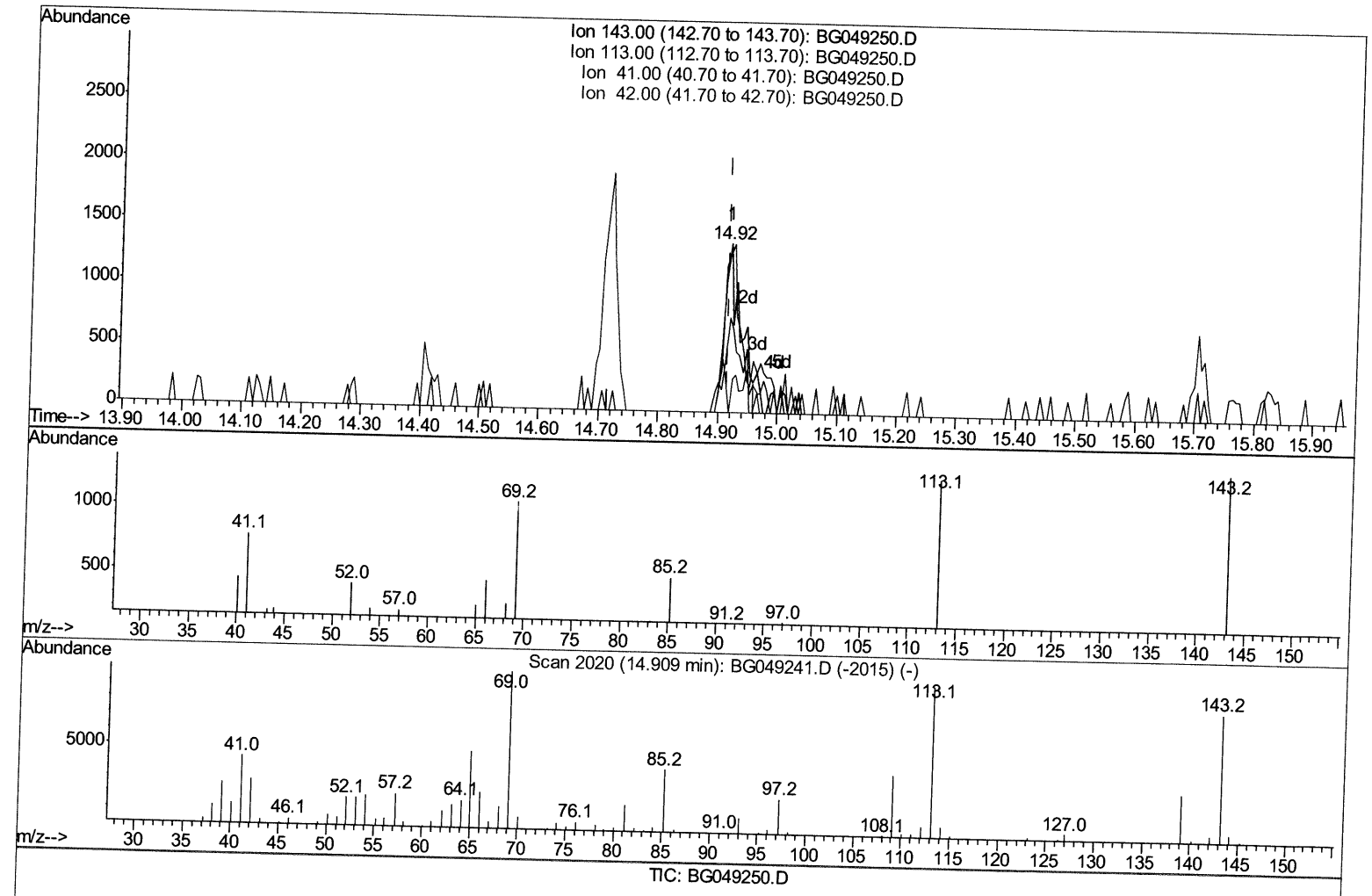


(54) 4-Nitrophenol-d4 (S)

14.918min (+0.003) 2.41ng/ul m 07/13/2021

response 2604

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	94.76
41.00	53.60	56.44
42.00	38.30	0.00#

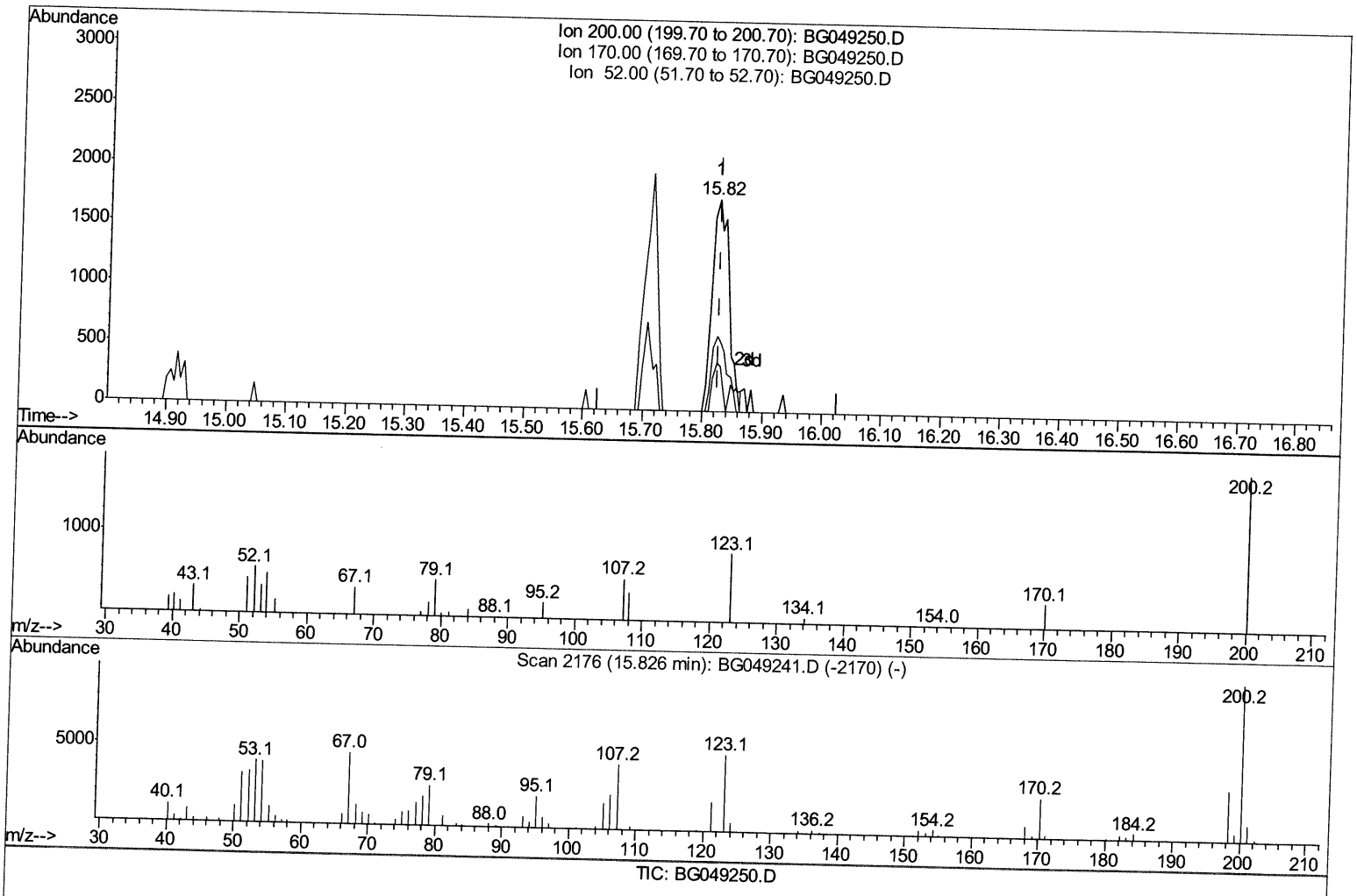
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049250.D
Acq On : 9 Jul 2021 23:29
Operator : CG/JU
Sample : M2878-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 10 00:14:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 22:53:59 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ1

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:45 PM



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.823min (-0.003) 2.77ng/ul

response 3484

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.03
52.00	47.80	35.65#
0.00	0.00	0.00

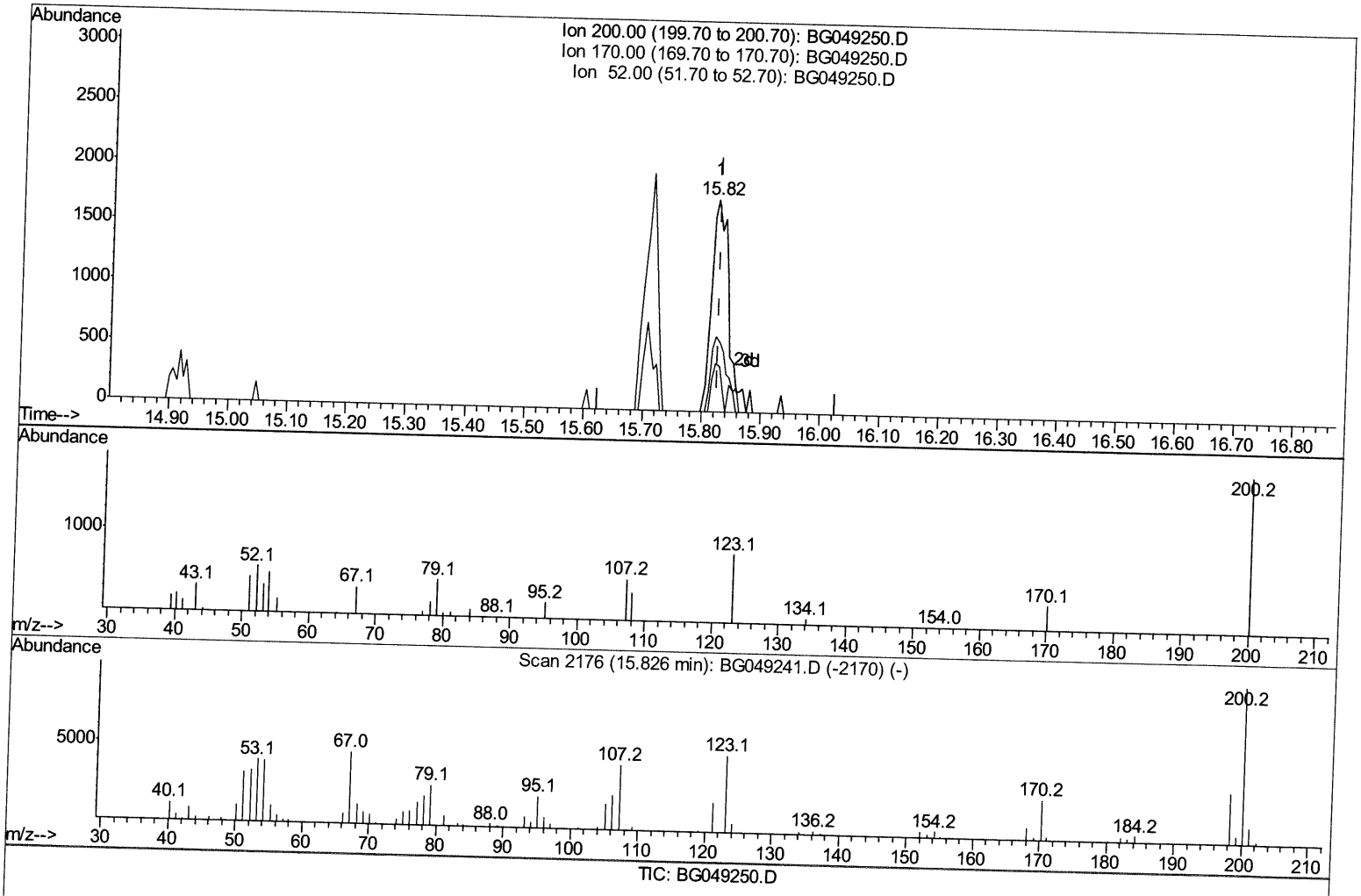
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049250.D
Acq On : 9 Jul 2021 23:29
Operator : CG/JU
Sample : M2878-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 10 00:14:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 22:53:59 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ1

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:45 PM



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.823min (-0.003) 2.82ng/ul m 07/13/21 JU

response 3552

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.03
52.00	47.80	35.65#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049250.D
Acq On : 9 Jul 2021 23:29
Operator : CG/JU
Sample : M2878-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGDZ1

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:45 PM

Quant Time: Jul 10 00:14:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	28226	20.00	ng/ul	0.00
20) Naphthalene-d8	10.89	136	112022	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	84819	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	198137	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	217211	20.00	ng/ul	0.00
88) Perylene-d12	25.05	264	216781	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	139	0.23	ng/uL	0.00
4) Pyridine-d5	3.92	84	3417m >	1.94	ng/ul >	0.03 07/13/21 JU
7) Phenol-d5	7.23	99	7420	3.02	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.40	67	4943	3.47	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	6113	3.37	ng/ul	0.00
15) 4-Methylphenol-d8	8.78	113	7044	3.58	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	3025	3.52	ng/ul	0.00
24) 2-Nitrophenol-d4	9.97	143	3728	3.78	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.52	165	6518	3.39	ng/ul	0.00
31) 4-Chloroaniline-d4	11.03	131	8748	3.49	ng/ul	0.00
46) Dimethylphthalate-d6	14.12	166	27261	4.18	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	30652	4.00	ng/ul	0.00
54) 4-Nitrophenol-d4	14.92	143	2604m >	2.41	ng/ul >	0.00 07/13/21 JU
60) Fluorene-d10	15.71	176	22846	4.14	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	3552m >	2.82	ng/ul >	0.00 07/13/21 JU
73) Anthracene-d10	17.57	188	40905	4.53	ng/ul	0.00
81) Pyrene-d10	19.85	212	51605	4.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.82	264	47160	4.18	ng/ul	0.00

Target Compounds

Qvalue

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