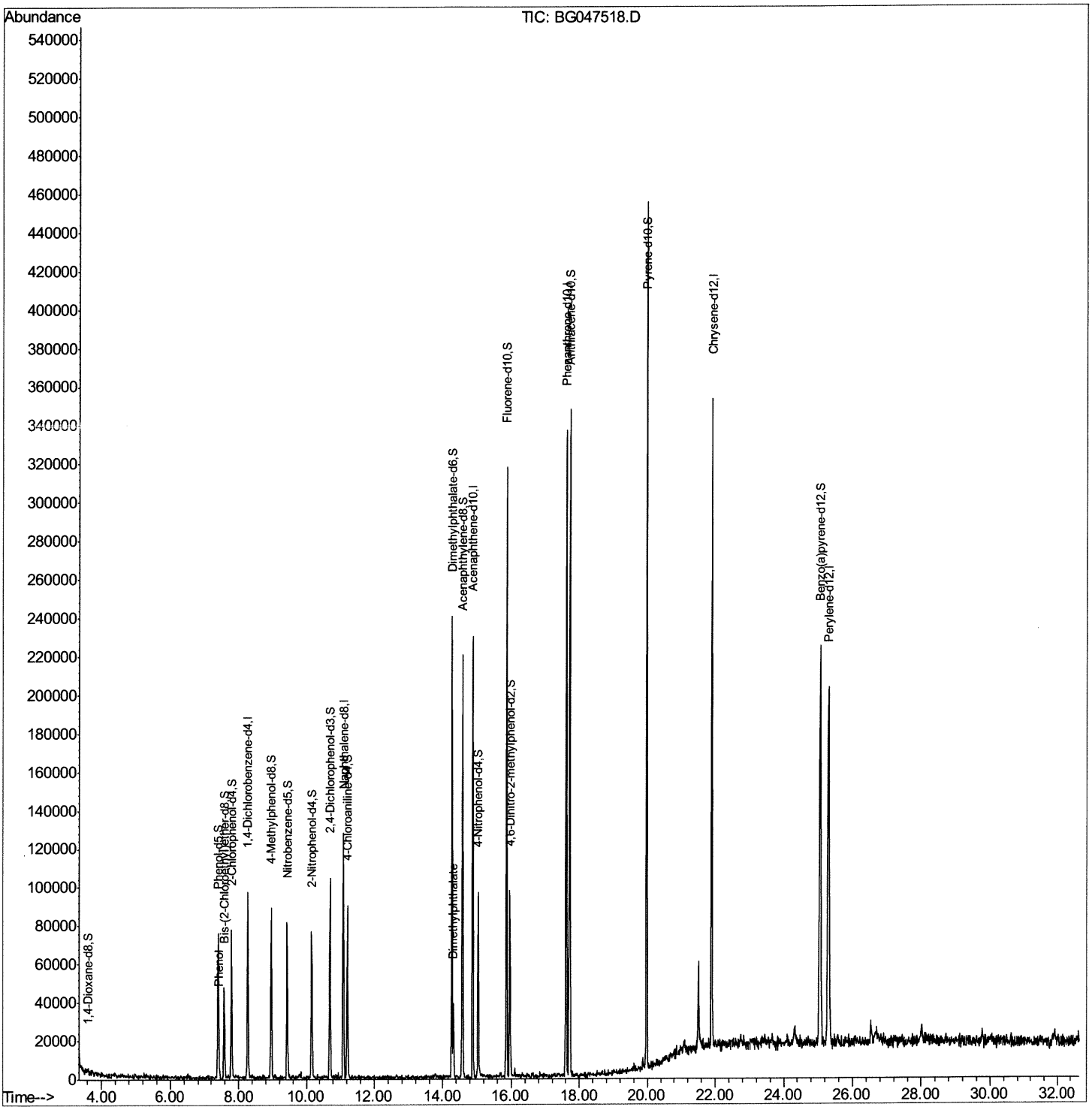
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047518.D
Acq On : 2 Dec 2020 5:15
Operator : CG/JU
Sample : L4865-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 02 05:58:35 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 :
C0BB9

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:41 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047518.D
Acq On : 2 Dec 2020 5:15
Operator : CG/JU
Sample : L4865-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 02 05:53:20 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 :
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ClientSampleId :
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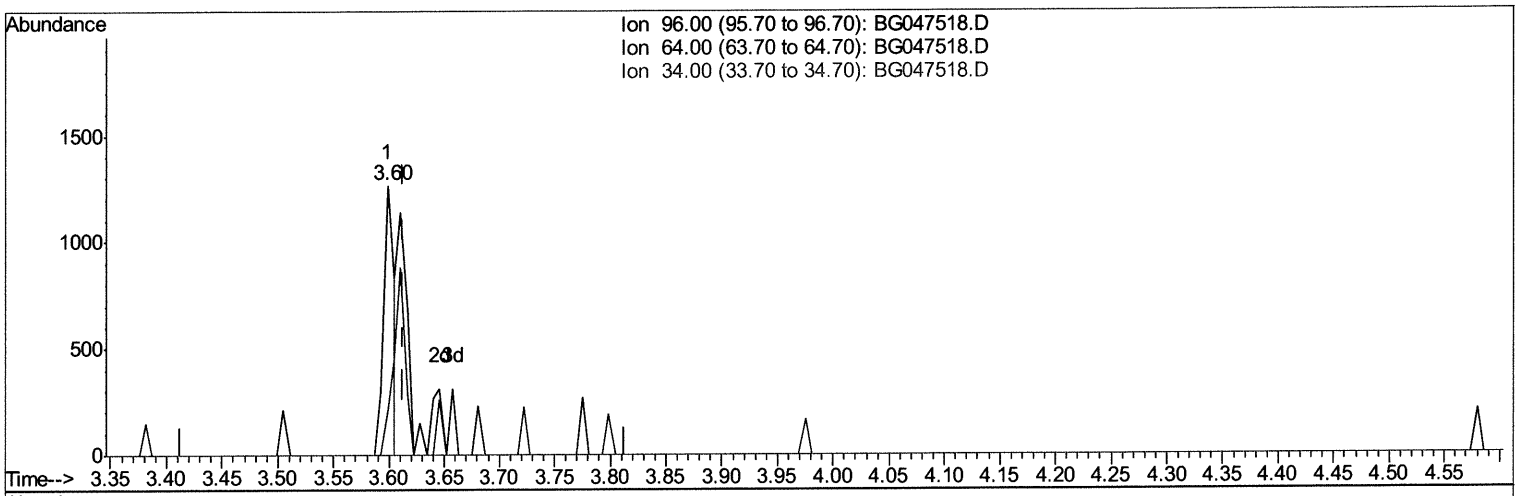
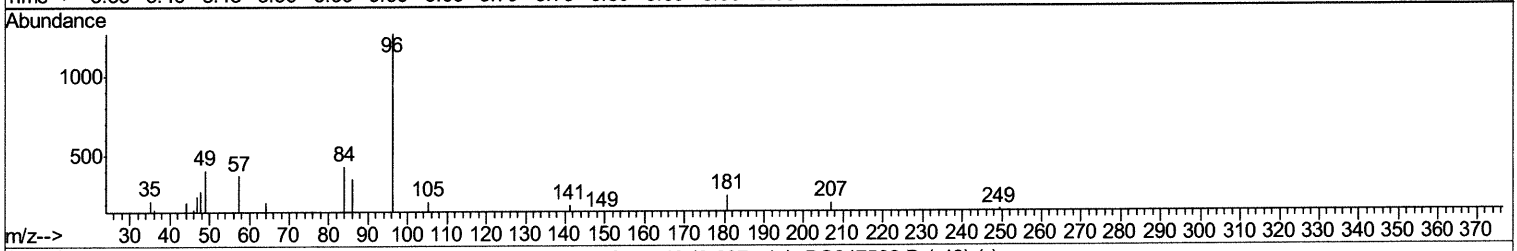
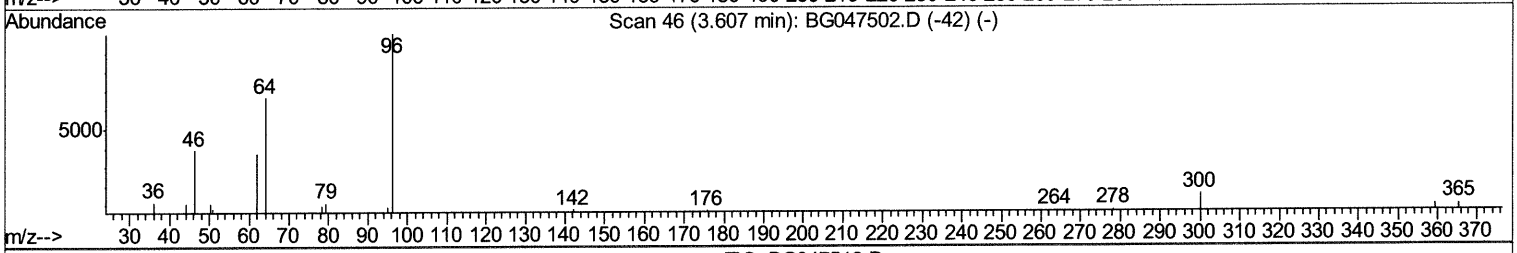
Manual Integrations APPROVED
mohammad
12/2/2020 2:26:41 PM







TIC: BG047518.D

(3) 1,4-Dioxane-d8 (S)

3.599min (-0.014) 1.30ng/uL

response 844

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	16.96#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047518.D
Acq On : 2 Dec 2020 5:15
Operator : CG/JU
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Misc :
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Quant Time: Dec 02 05:53:20 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
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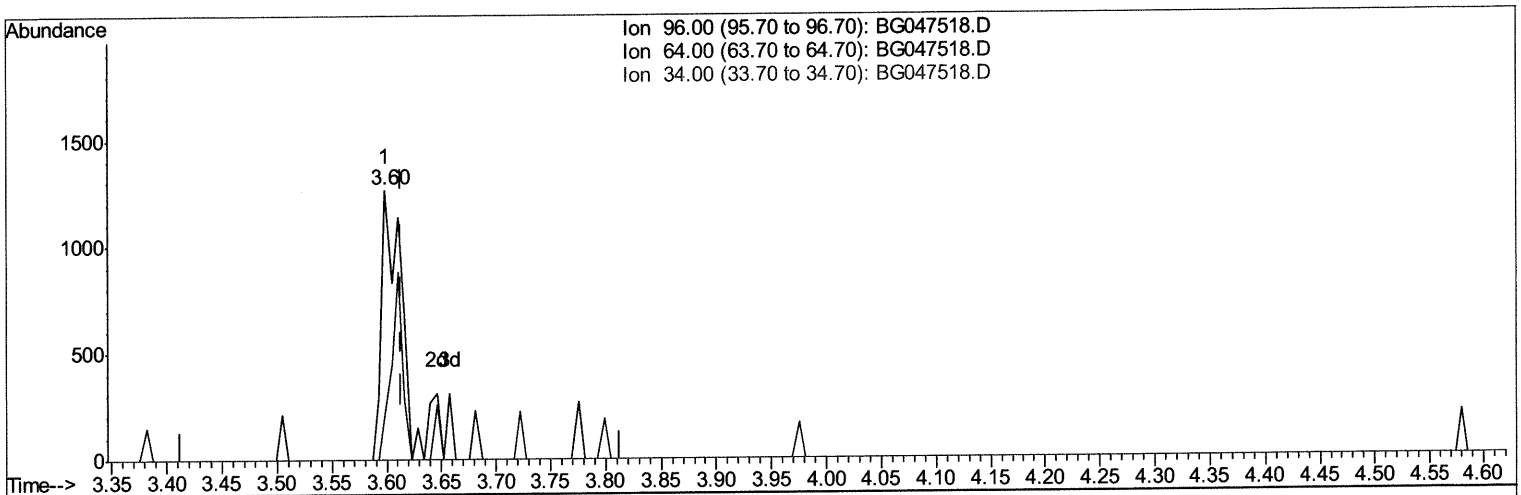
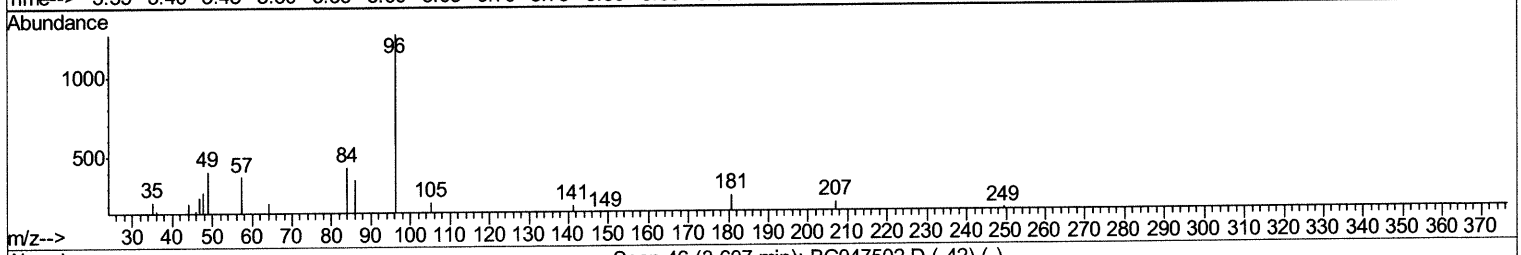
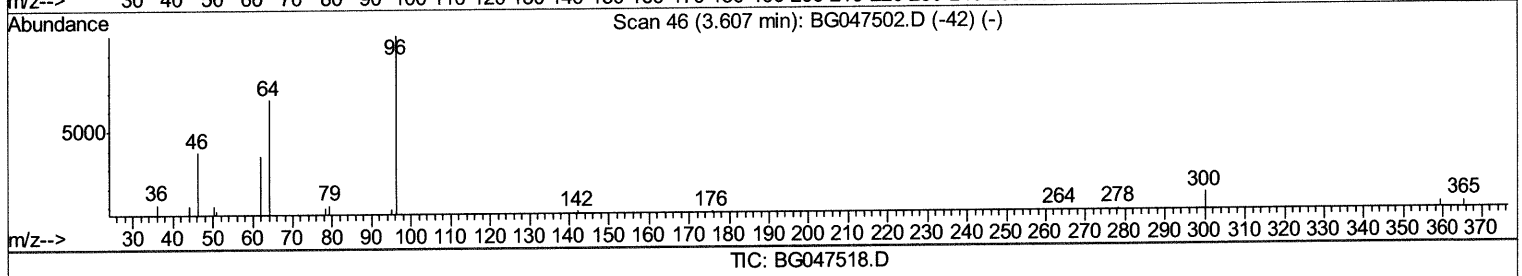
Instrument :
BNA_G
ClientSampleId :
C0BB9

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:41 PM







TIC: BG047518.D

(3) 1,4-Dioxane-d8 (S)

3.599min (-0.014) 2.29ng/uL m 12/04/20 JG

response 1486

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	16.96#
34.00	0.00	0.00
0.00	0.00	0.00

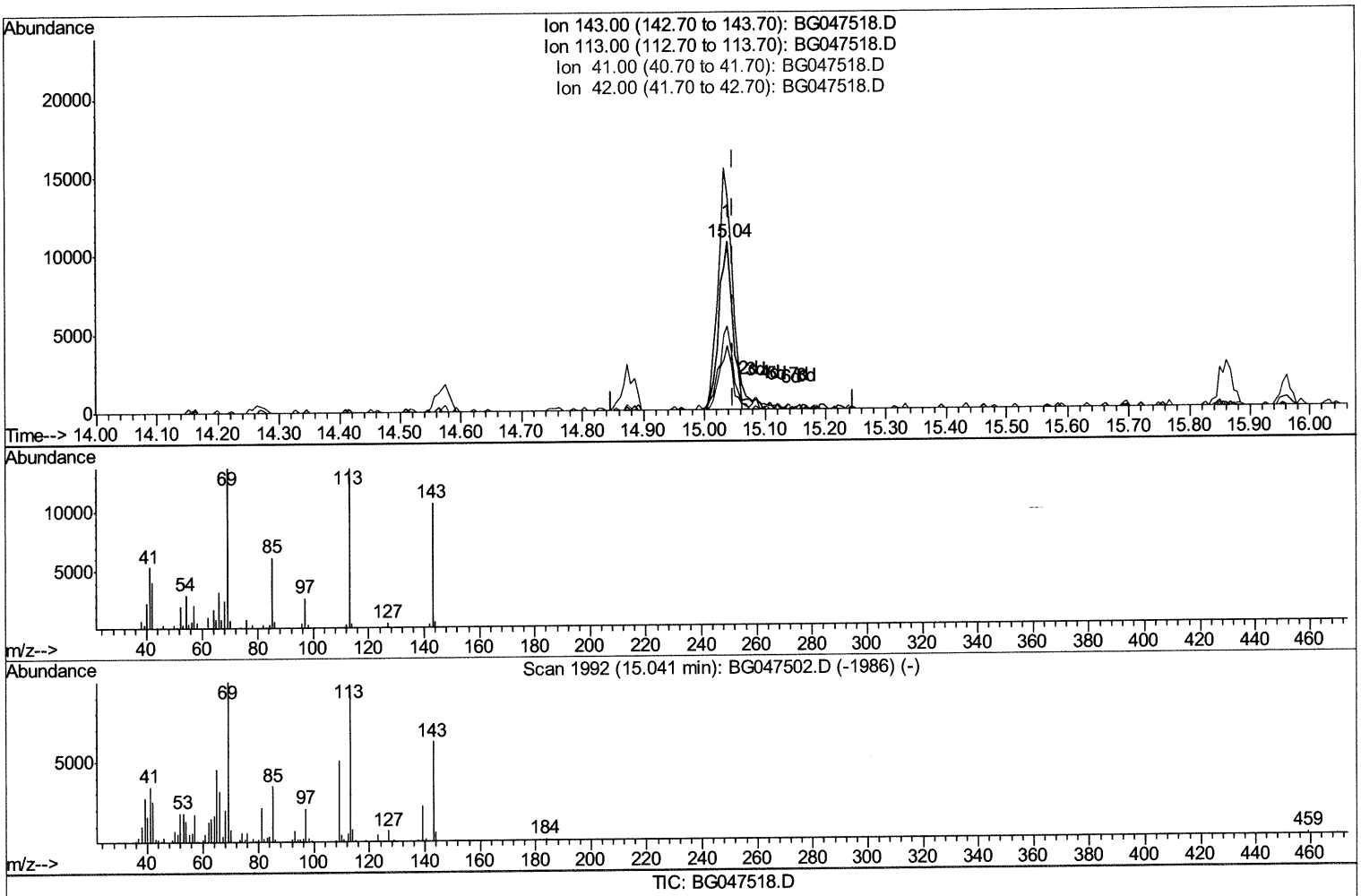
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047518.D
Acq On : 2 Dec 2020 5:15
Operator : CG/JU
Sample : L4865-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 02 05:56:21 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 :
C0BB9

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:41 PM



TIC: BG047518.D

(52) 4-Nitrophenol-d4 (S)

15.038min (-0.008) 15.52ng/ul

response 16862

Ion	Exp%	Act%
143.00	100	100
113.00	170.70	127.85#
41.00	58.00	49.89
42.00	39.20	38.21

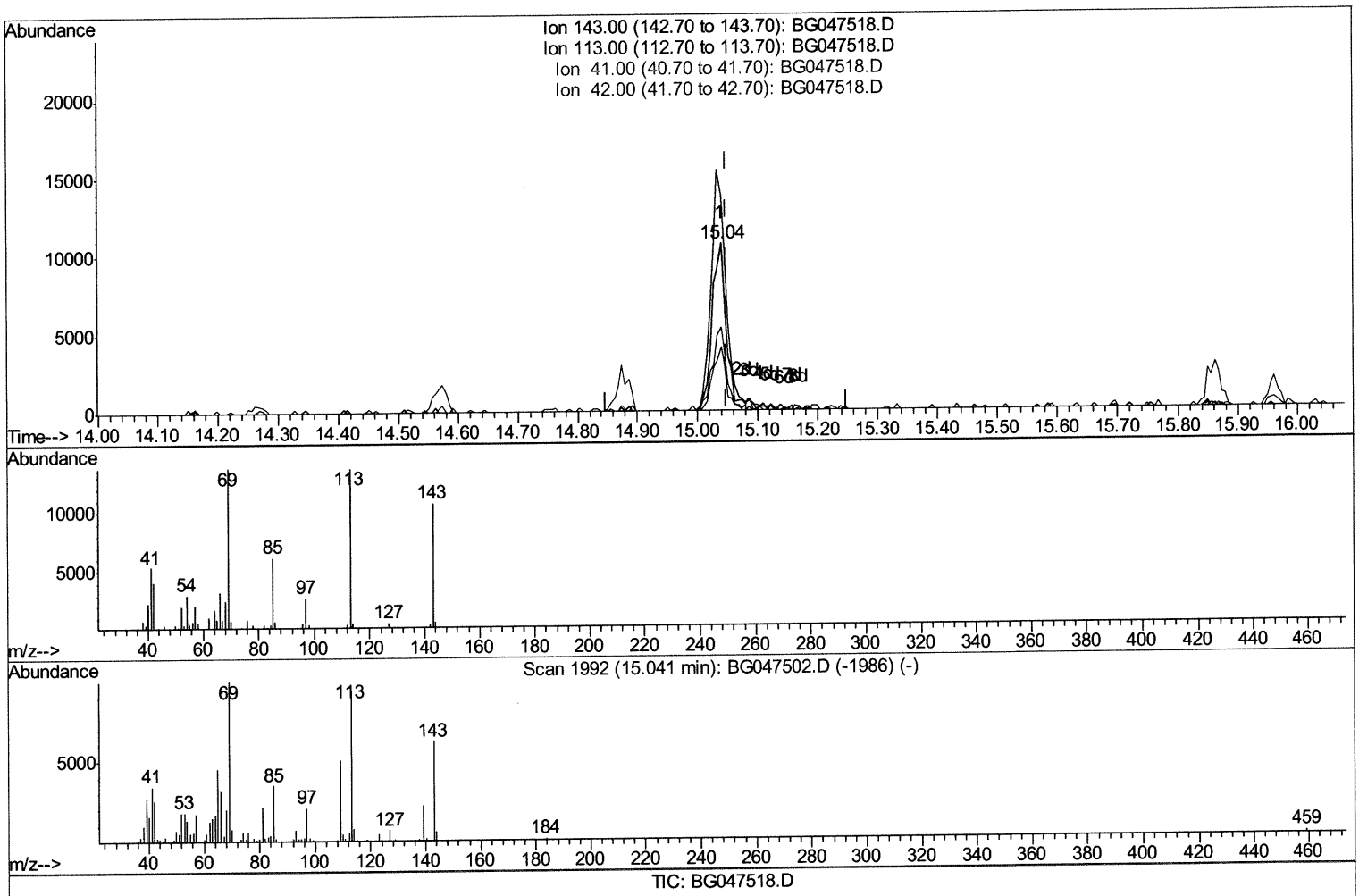
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047518.D
Acq On : 2 Dec 2020 5:15
Operator : CG/JU
Sample : L4865-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 02 05:56:21 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 :
C0BB9

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:41 PM



TIC: BG047518.D

(52) 4-Nitrophenol-d4 (S)

15.038min (-0.008) 16.08ng/ul m 12/04/20 JU

response 17471

Ion	Exp%	Act%
143.00	100	100
113.00	170.70	127.85#
41.00	58.00	49.89
42.00	39.20	38.21

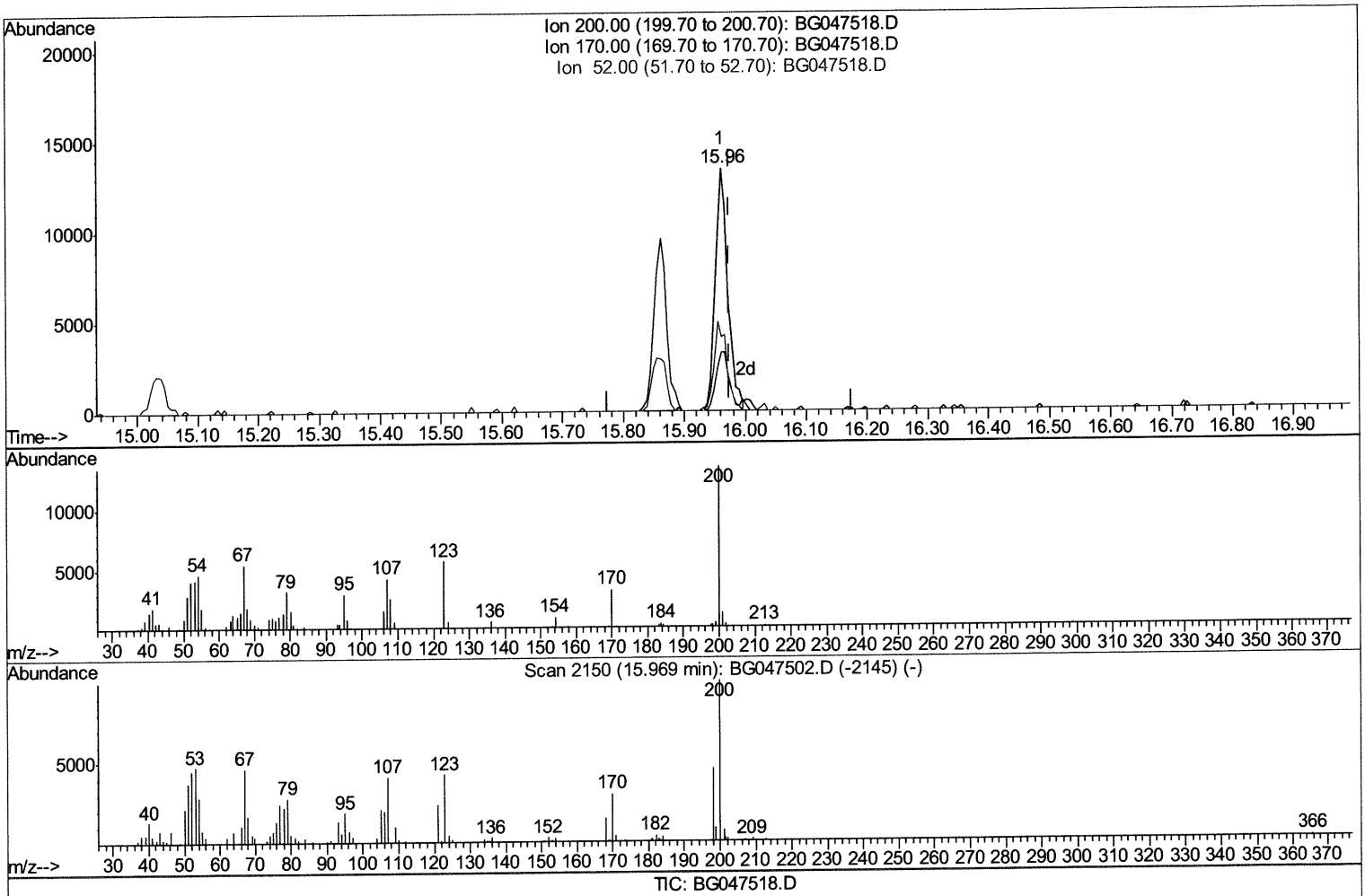
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047518.D
Acq On : 2 Dec 2020 5:15
Operator : CG/JU
Sample : L4865-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 02 05:57:33 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 :
C0BB9

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:41 PM



TIC: BG047518.D

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

15.961min (-0.014) 15.88ng/ul

response 19389

Ion	Exp%	Act%
200.00	100	100
170.00	18.20	24.32#
52.00	39.70	30.32#
0.00	0.00	0.00

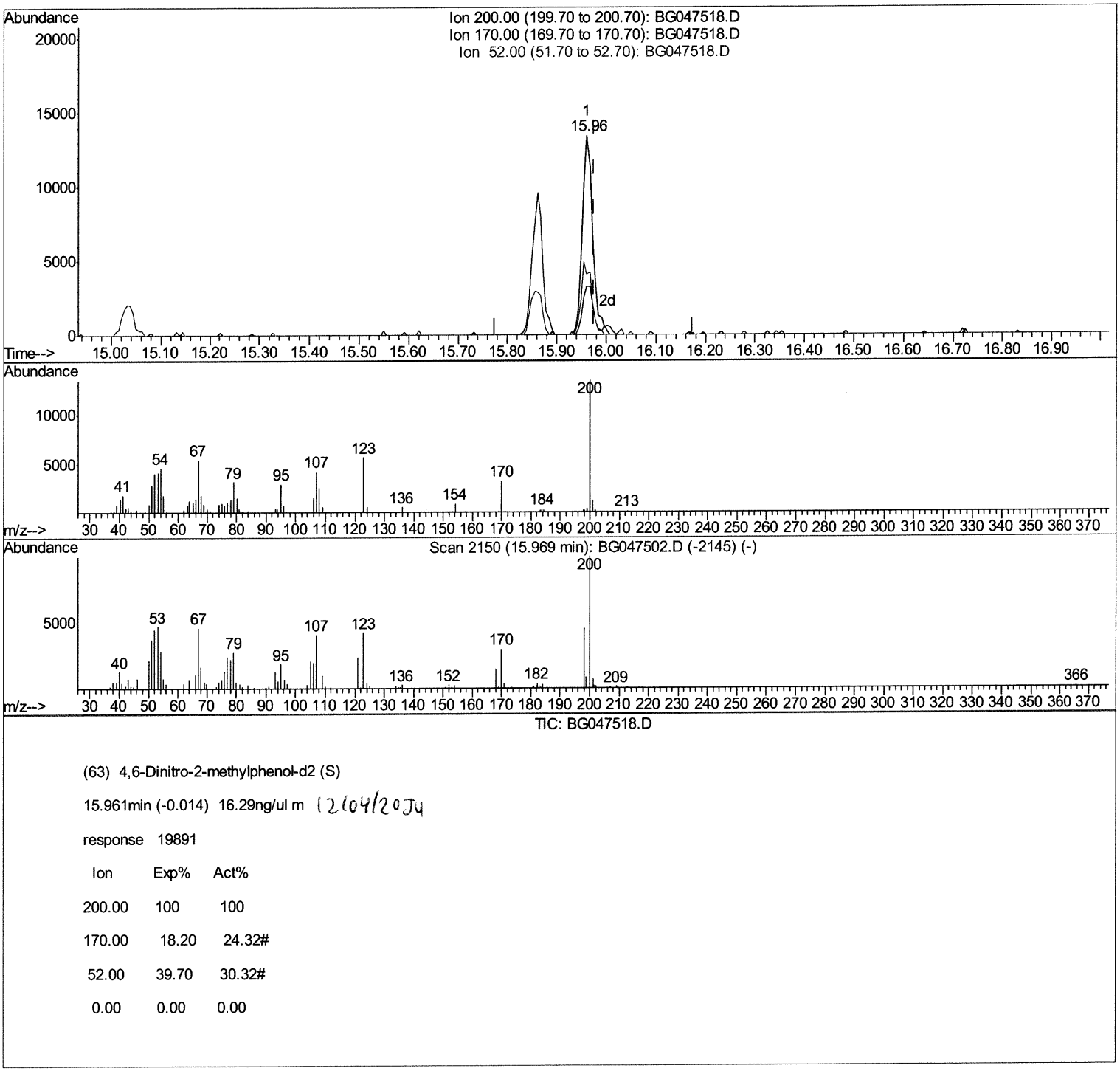
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047518.D
Acq On : 2 Dec 2020 5:15
Operator : CG/JU
Sample : L4865-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 02 05:57:33 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 :
C0BB9

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:41 PM



TIC: BG047518.D

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

15.961min (-0.014) 16.29ng/ul m 12/04/20 JU

response 19891

Ion	Exp%	Act%
200.00	100	100
170.00	18.20	24.32#
52.00	39.70	30.32#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047518.D
Acq On : 2 Dec 2020 5:15
Operator : CG/JU
Sample : L4865-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BB9

Manual Integrations APPROVED
mohammad
12/2/2020 2:26:41 PM

Quant Time: Dec 02 05:58:35 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	23583	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	94833	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.87	164	82977	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	214488	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	220482	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	229258	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	1486m>	2.29	ng/uL>	-0.01 12/04/20 JU
5) Phenol-d5	7.39	99	35720	15.10	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.58	67	21123	15.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	28600	18.03	ng/ul	-0.01
13) 4-Methylphenol-d8	8.96	113	26717	14.70	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	14088	17.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	17113	20.02	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	33954	17.35	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.21	131	39712	20.07	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	134906	18.94	ng/ul	-0.01
47) Acenaphthylene-d8	14.57	160	151894	18.45	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	17471m>	16.08	ng/ul>	0.00 12/04/20 JU
58) Fluorene-d10	15.86	176	125844	19.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	19891m>	16.29	ng/ul>	-0.01 12/04/20 JU
71) Anthracene-d10	17.71	188	210182	19.75	ng/ul	0.00
79) Pyrene-d10	19.97	212	251846	19.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	254566	19.29	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	7.42	94	3518	1.553	ng/ul	91
45) Dimethylphthalate	14.32	163	22914	3.154	ng/ul#	95

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