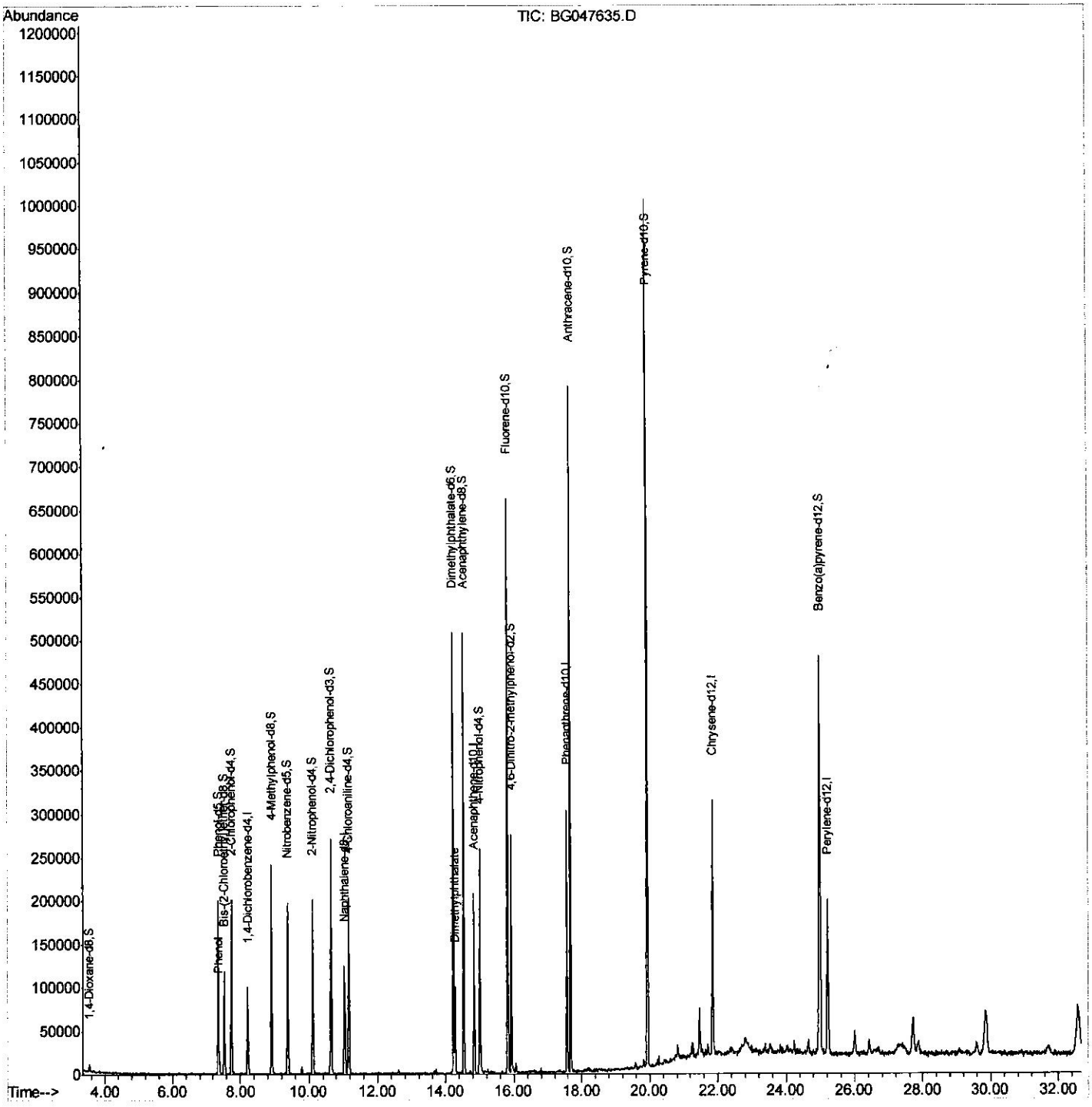
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047635.D
Acq On : 8 Dec 2020 2:51
Operator : CG/JU
Sample : L4862-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 08 05:27:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BH3

Manual Integrations APPROVED
mohammad
12/9/2020 12:19:13 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047635.D
Acq On : 8 Dec 2020 2:51
Operator : CG/JU
Sample : L4862-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 08 04:26:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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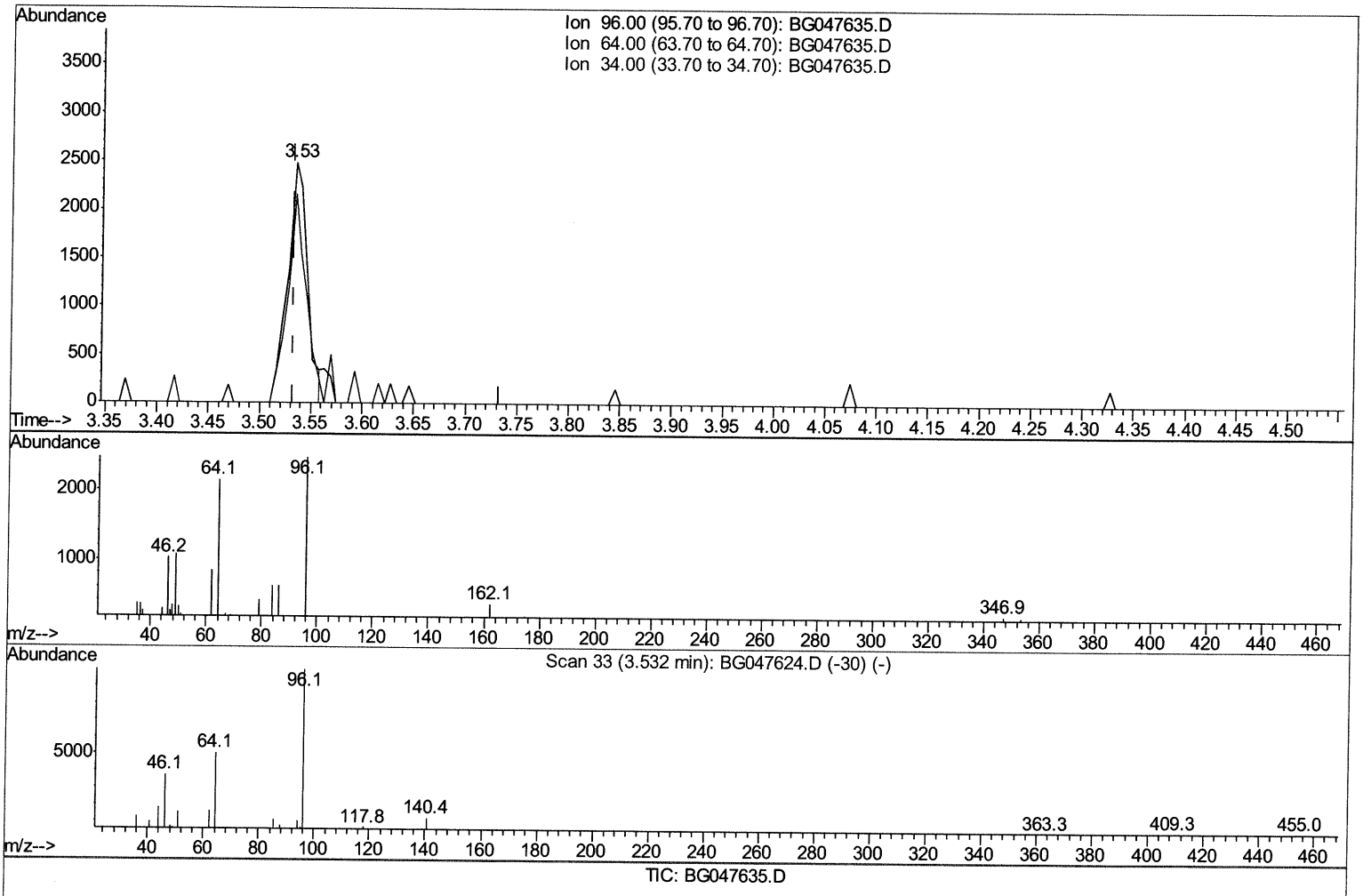
Manual Integrations APPROVED
mohammad
12/9/2020 12:19:13 PM



TIC: BG047635.D

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

3.534min (+0.001) 7.46ng/uL

response 3297

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	86.77
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047635.D
Acq On : 8 Dec 2020 2:51
Operator : CG/JU
Sample : L4862-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 08 04:26:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
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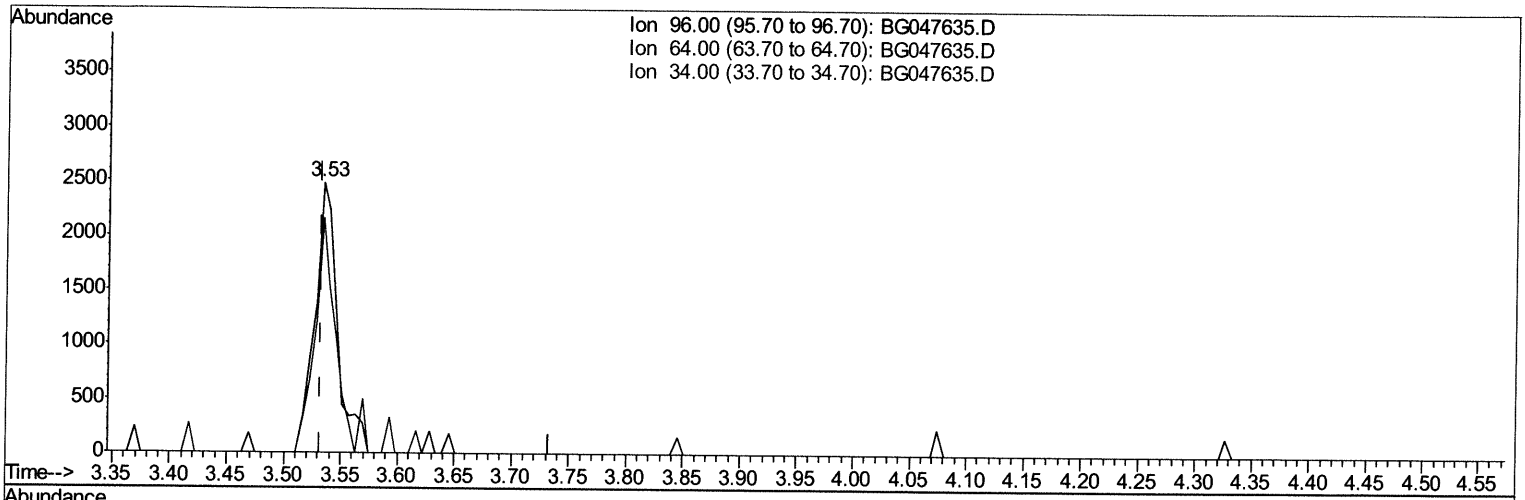
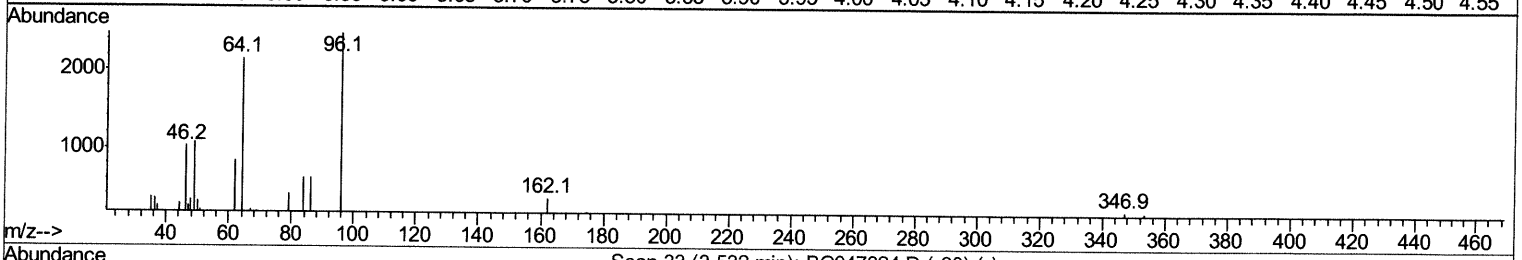
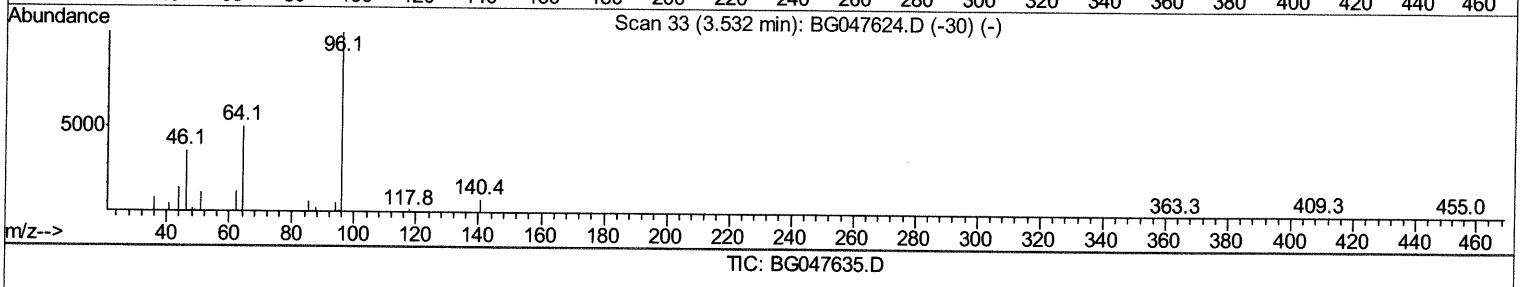
Instrument :
BNA_G
ClientSampleId :
C0BH3

Manual Integrations APPROVED
mohammad
12/9/2020 12:19:13 PM







TIC: BG047635.D

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

3.534min (+0.001) 7.95ng/uL m 12/09/2020 JU

response 3514

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	86.77
34.00	0.00	0.00
0.00	0.00	0.00

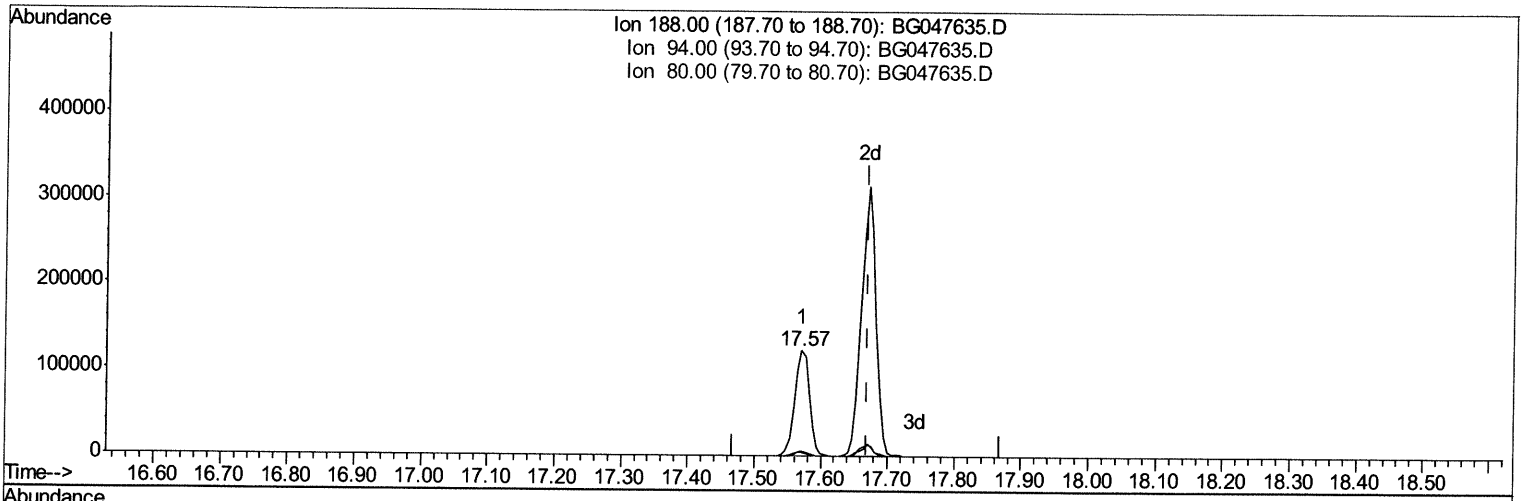
Quantitation Report (Qedit)

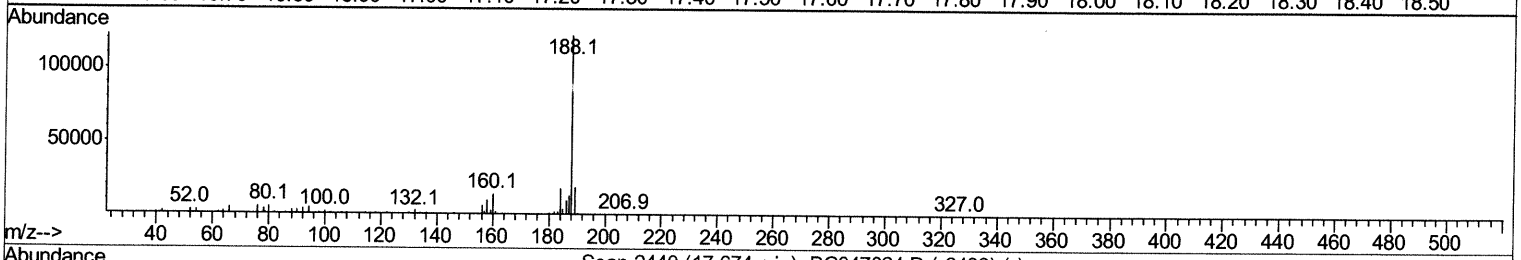
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047635.D
Acq On : 8 Dec 2020 2:51
Operator : CG/JU
Sample : L4862-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

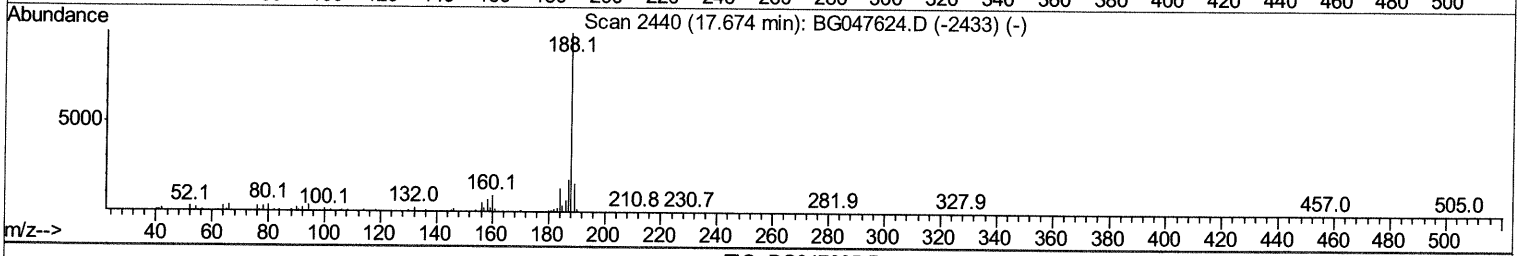
Quant Time: Dec 08 04:26:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BH3

Manual Integrations APPROVED
mohammad
12/9/2020 12:19:13 PM







TIC: BG047635.D

(71) Anthracene-d10 (S)

17.570min (-0.099) 20.05ng/ul

response 190316

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.53
80.00	4.90	4.48
0.00	0.00	0.00

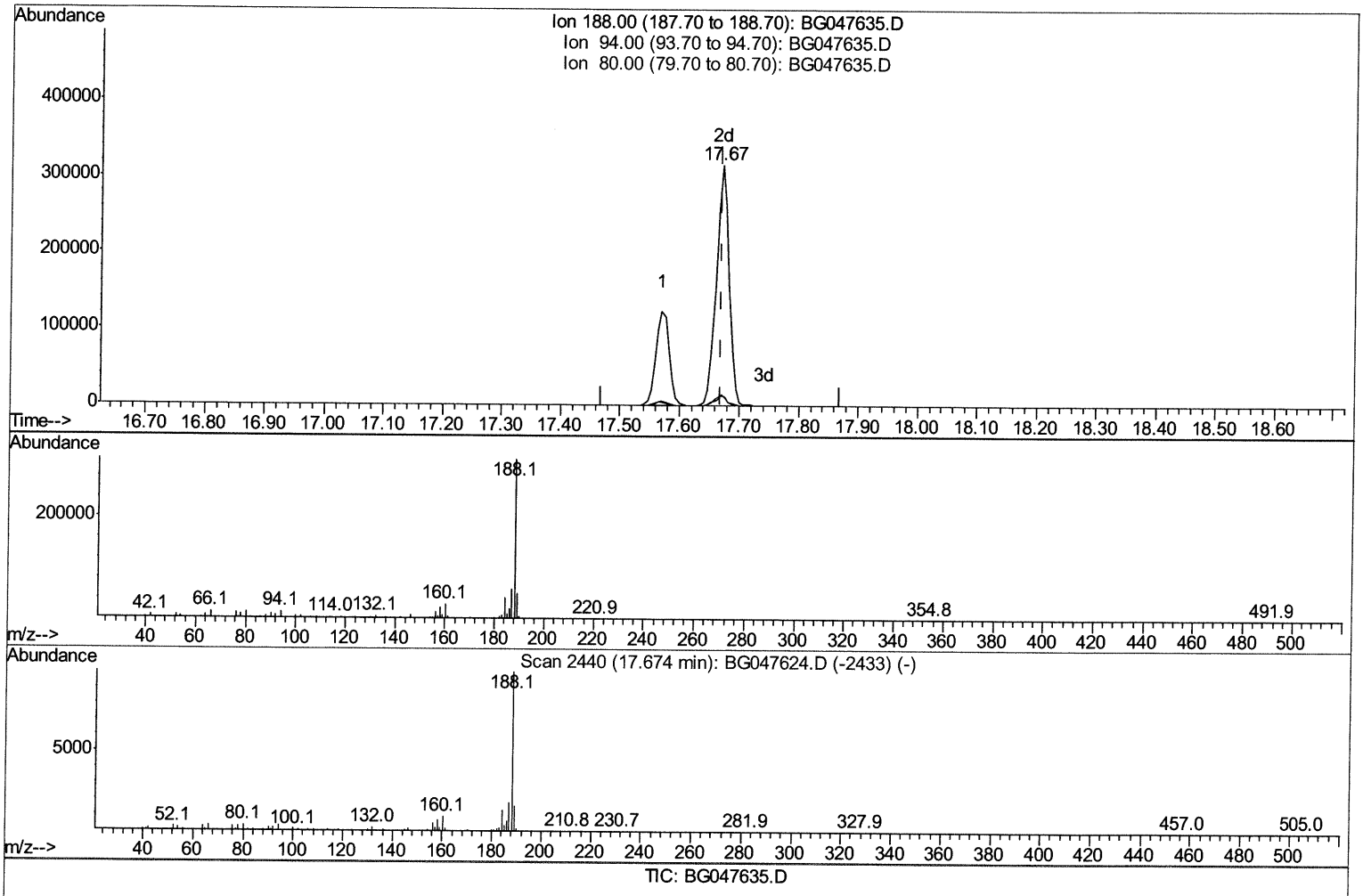
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047635.D
Acq On : 8 Dec 2020 2:51
Operator : CG/JU
Sample : L4862-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 08 04:26:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BH3

Manual Integrations APPROVED
mohammad
12/9/2020 12:19:13 PM



TIC: BG047635.D

(71) Anthracene-d10 (S)

17.670min (+0.001) 49.49ng/ul m 12/04/20 JU

response 469760

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	4.49#
80.00	4.90	4.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047635.D
Acq On : 8 Dec 2020 2:51
Operator : CG/JU
Sample : L4862-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BH3

Manual Integrations APPROVED
mohammad
12/9/2020 12:19:13 PM

Quant Time: Dec 08 05:27:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	23539	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	95057	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	73470	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	190316	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	192169	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	202686	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	3514m>	7.95	ng/uL>	0.00 12/09/20 JU
5) Phenol-d5	7.35	99	94029	46.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	51132	49.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	72261	47.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	71213	44.53	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	38526	49.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	43967	47.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	89405	44.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	90477	48.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	302522	47.41	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	349147	47.90	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	42545	44.95	ng/ul	0.00
58) Fluorene-d10	15.82	176	279332	47.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	56392	43.77	ng/ul	0.00
71) Anthracene-d10	17.67	188	469760m>	49.49	ng/ul>	0.00 12/09/20 JU
79) Pyrene-d10	19.94	212	544771	47.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.99	264	549560	46.42	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.38	94	9510	4.997	ng/ul#	85
45) Dimethylphthalate	14.27	163	55730	8.621	ng/ul	98

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