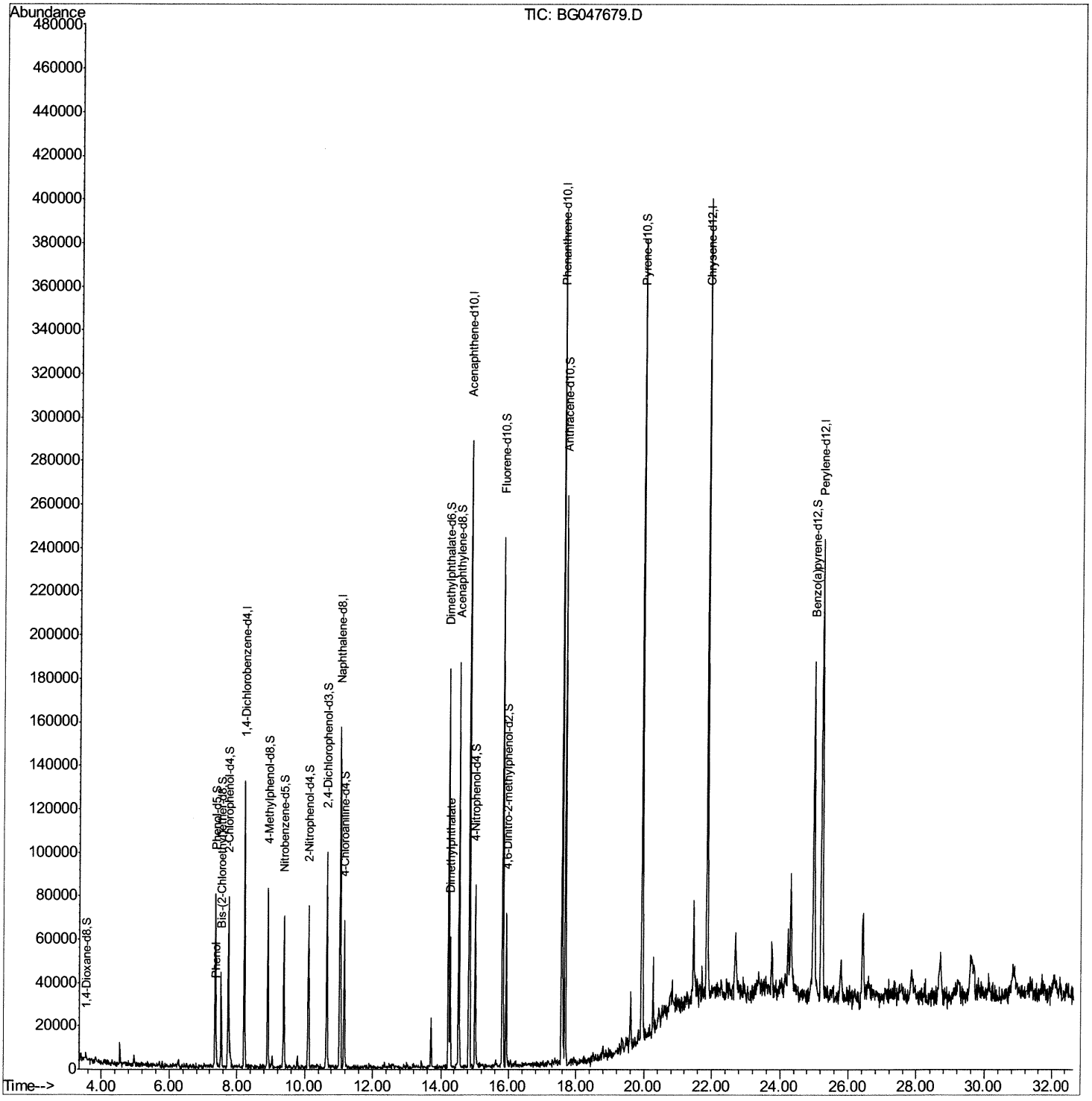
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047679.D
Acq On : 9 Dec 2020 18:38
Operator : CG/JU
Sample : L4941-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 10 01:09:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AY1

Manual Integrations APPROVED
mohammad
12/10/2020 8:37:18 AM



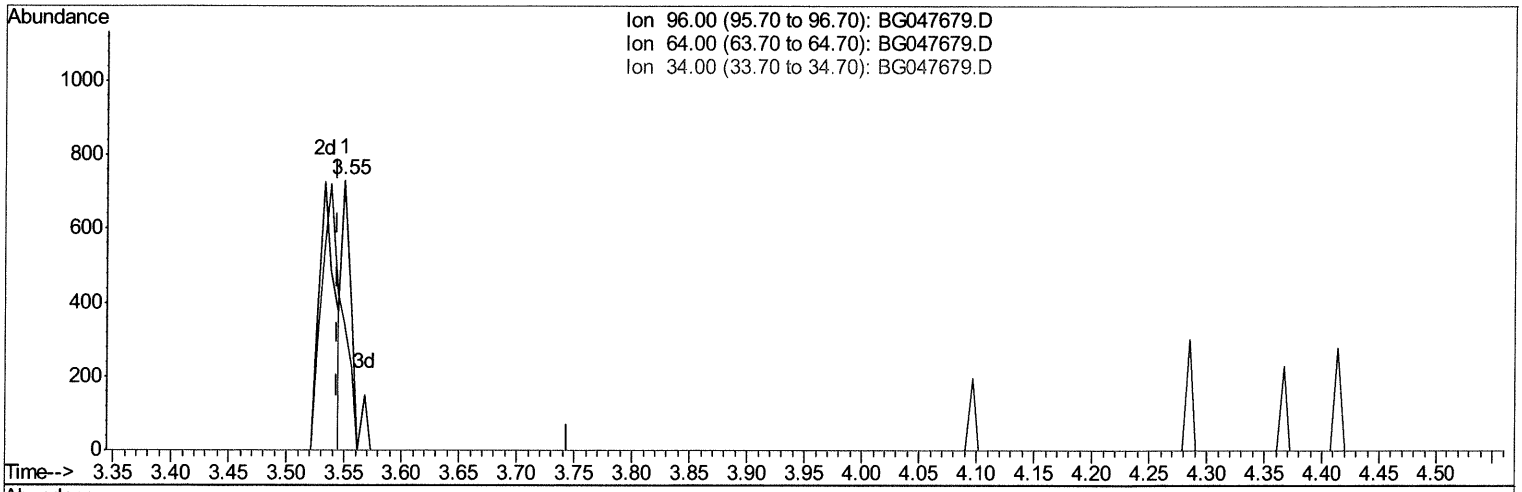
Quantitation Report (Qedit)

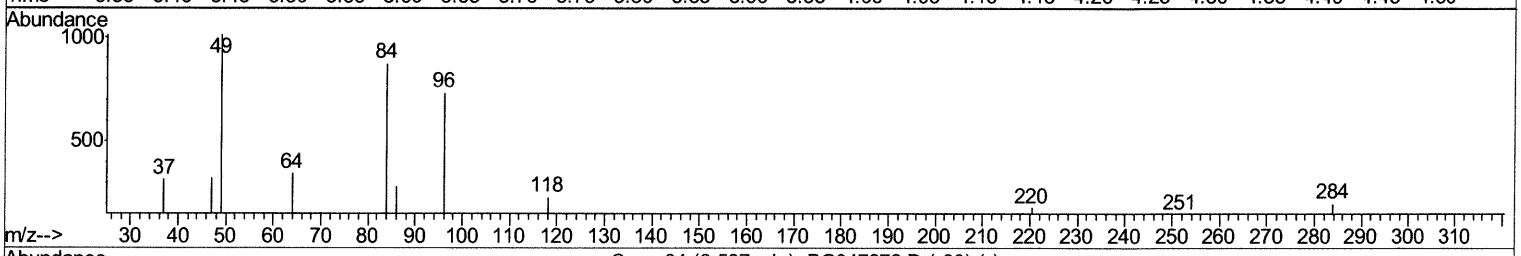
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047679.D
Acq On : 9 Dec 2020 18:38
Operator : CG/JU
Sample : L4941-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

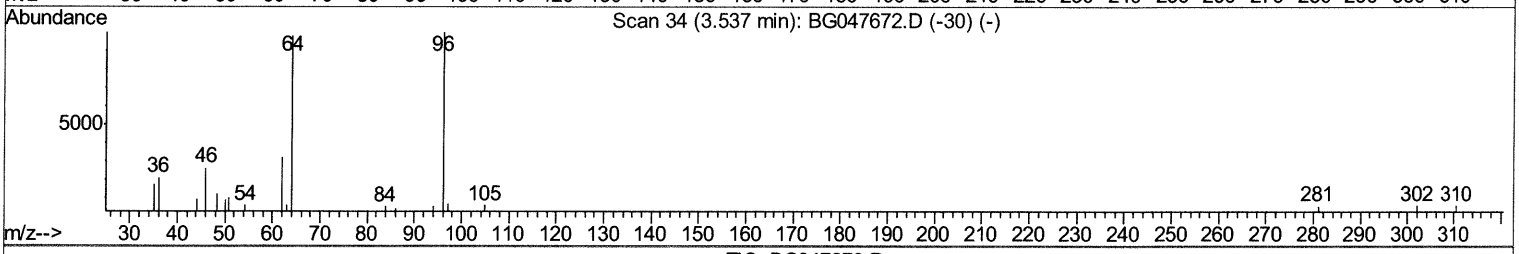
Quant Time: Dec 10 00:44:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AY1

Manual Integrations APPROVED
mohammad
12/10/2020 8:37:18 AM







TIC: BG047679.D

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

3.550min (+0.006) 0.67ng/uL

response 392

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	47.33#
34.00	0.00	0.00
0.00	0.00	0.00

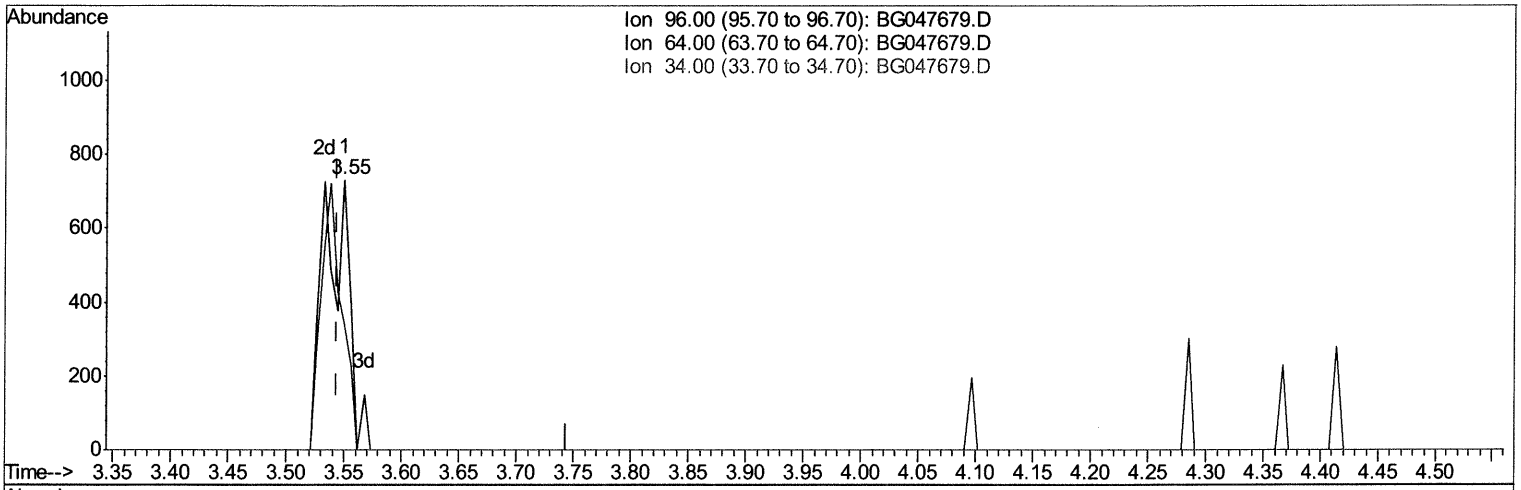
Quantitation Report (Qedit)

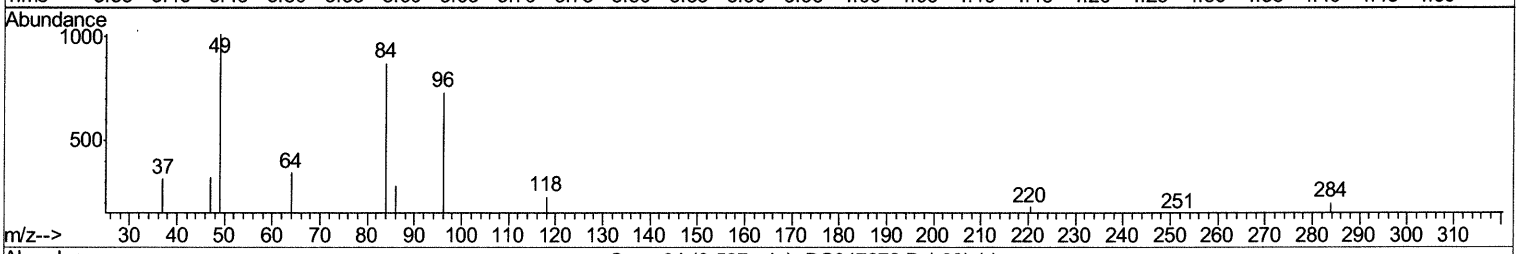
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047679.D
Acq On : 9 Dec 2020 18:38
Operator : CG/JU
Sample : L4941-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

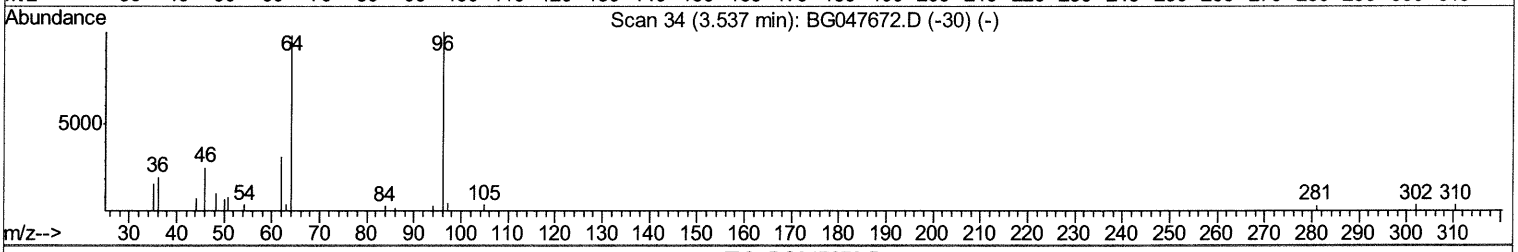
Quant Time: Dec 10 00:44:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AY1

Manual Integrations APPROVED
mohammad
12/10/2020 8:37:18 AM







TIC: BG047679.D

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

3.550min (+0.006) 1.86ng/uL m 12/11/20 JU

response 1086

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	47.33#
34.00	0.00	0.00
0.00	0.00	0.00

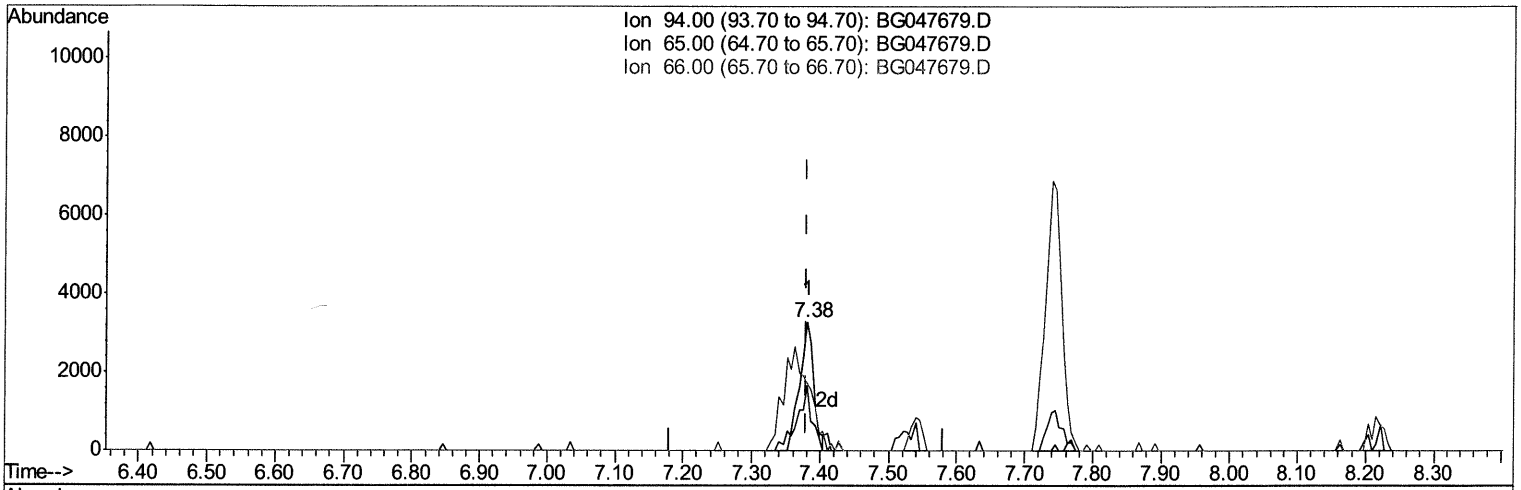
Quantitation Report (Qedit)

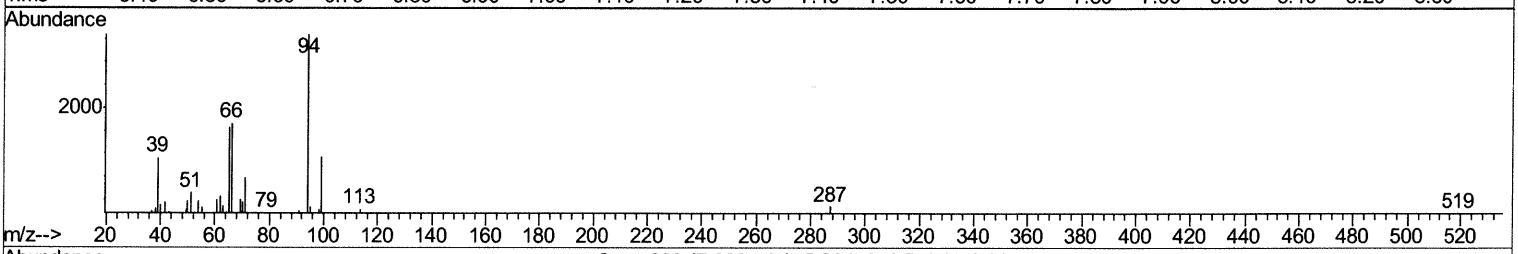
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047679.D
Acq On : 9 Dec 2020 18:38
Operator : CG/JU
Sample : L4941-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

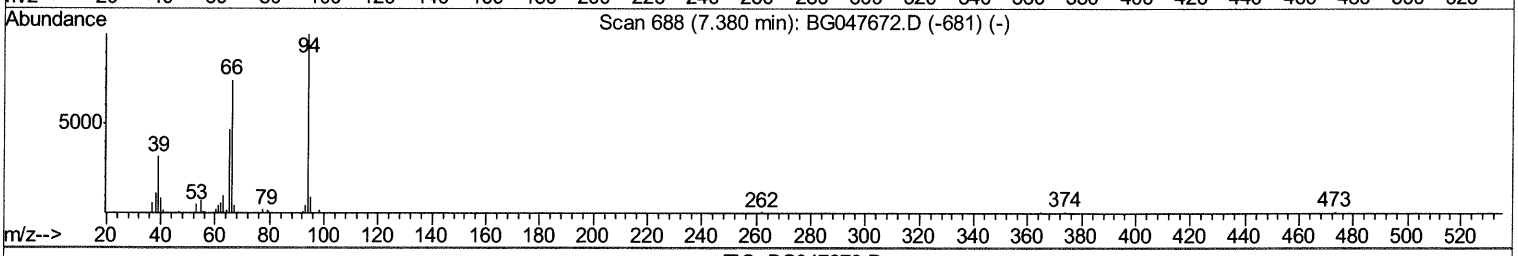
Quant Time: Dec 10 01:04:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AY1

Manual Integrations APPROVED
mohammad
12/10/2020 8:37:18 AM







TIC: BG047679.D

(6) Phenol

7.381min (+0.000) 1.91ng/ul

response 4803

Ion	Exp%	Act%
94.00	100	100
65.00	44.90	50.55
66.00	62.60	52.65
0.00	0.00	0.00

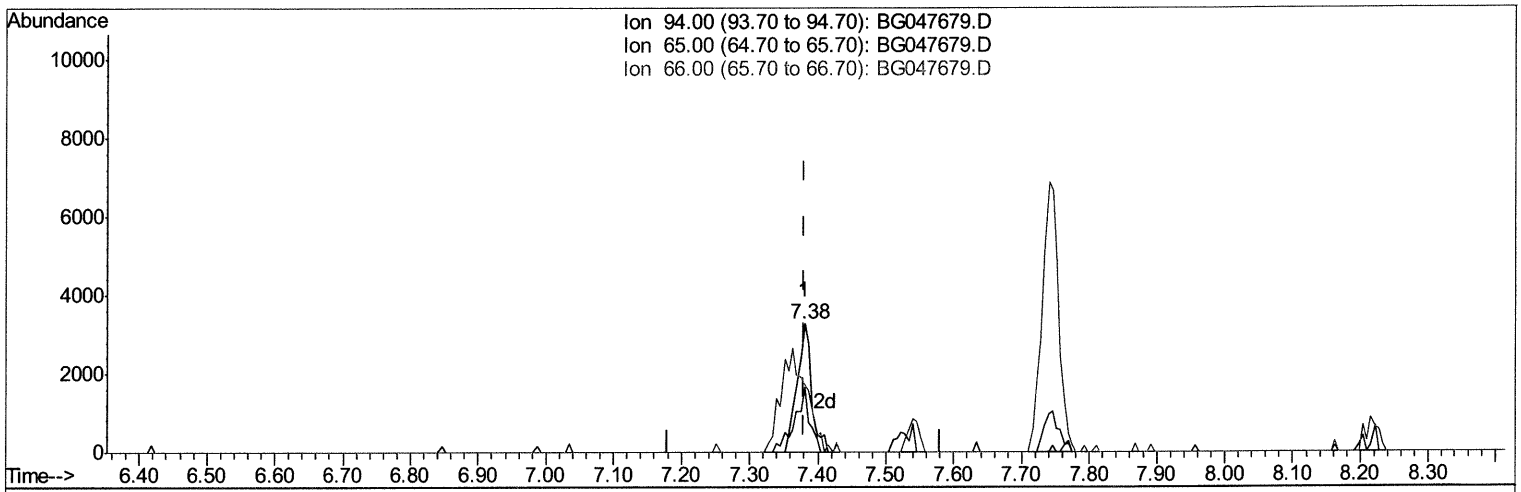
Quantitation Report (Qedit)

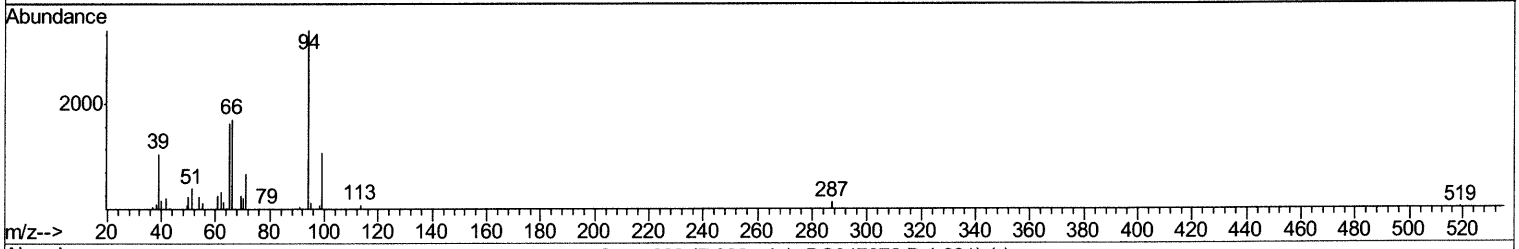
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047679.D
Acq On : 9 Dec 2020 18:38
Operator : CG/JU
Sample : L4941-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

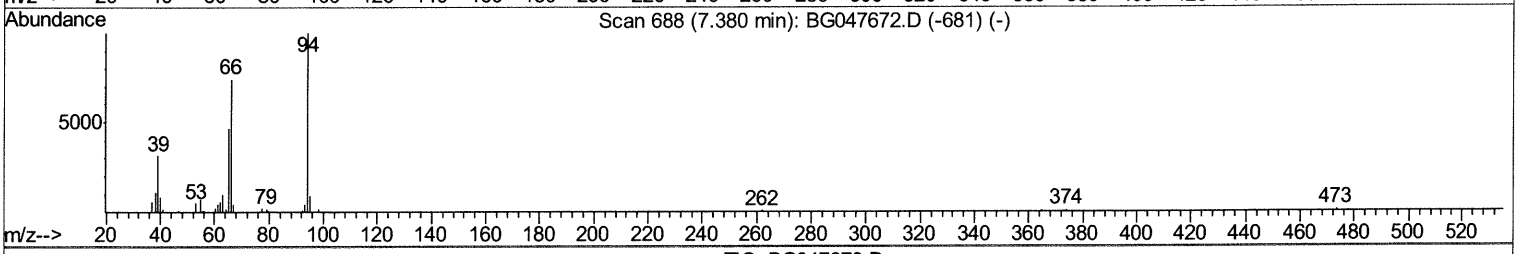
Quant Time: Dec 10 01:04:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AY1

Manual Integrations APPROVED
mohammad
12/10/2020 8:37:18 AM







TIC: BG047679.D

(6) Phenol

7.381min (+0.000) 1.97ng/ul m 12/11/20 JU

response 4953

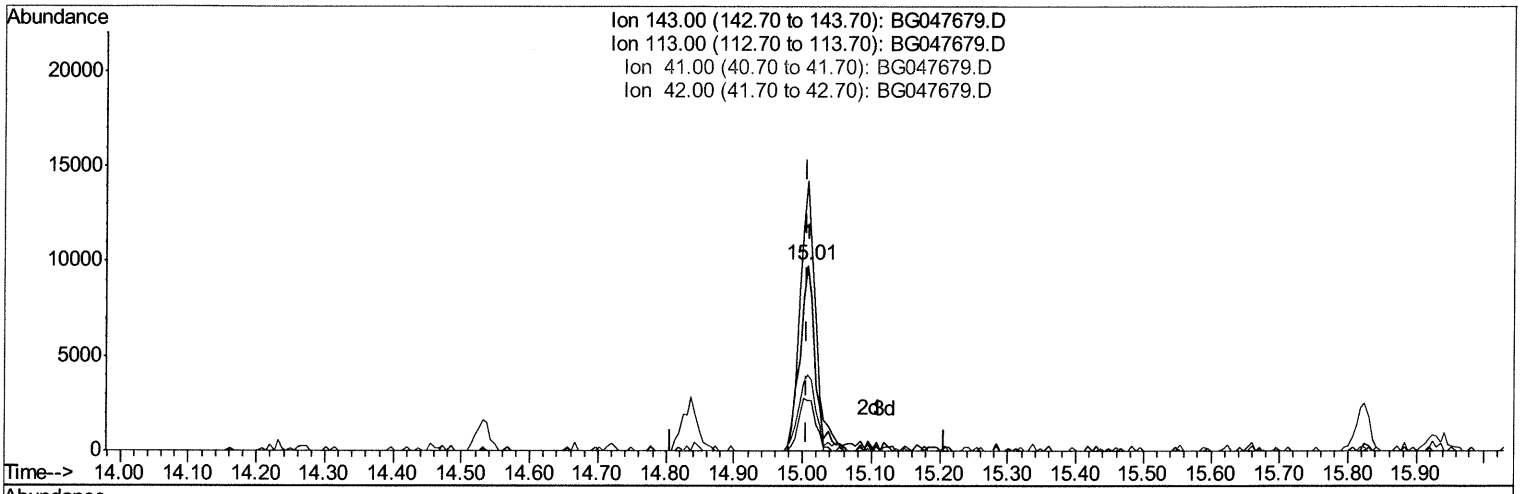
Ion	Exp%	Act%
94.00	100	100
65.00	44.90	50.55
66.00	62.60	52.65
0.00	0.00	0.00

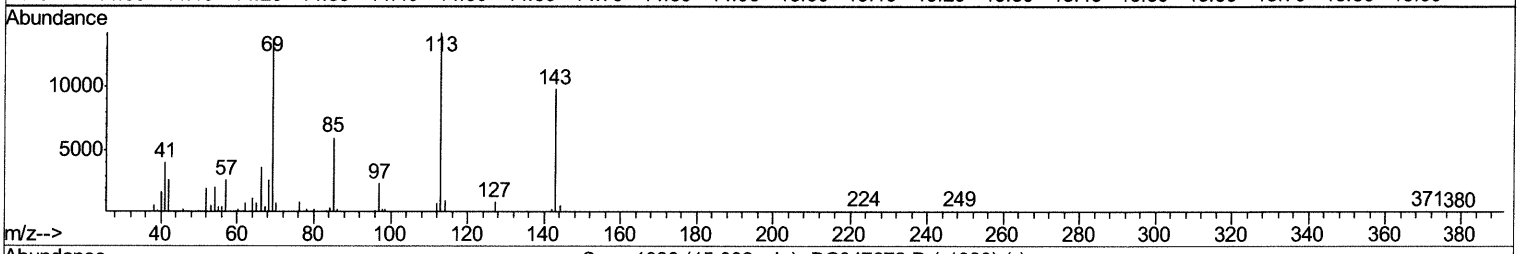
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047679.D
Acq On : 9 Dec 2020 18:38
Operator : CG/JU
Sample : L4941-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

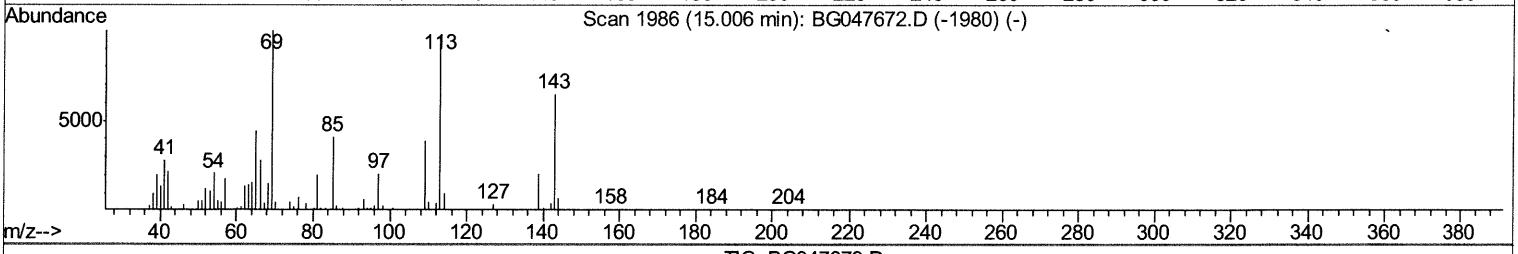
Quant Time: Dec 10 01:05:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AY1

Manual Integrations APPROVED
mohammad
12/10/2020 8:37:18 AM







TIC: BG047679.D

(52) 4-Nitrophenol-d4 (S)

15.007min (+0.000) 11.80ng/ul

response 14631

Ion	Exp%	Act%
143.00	100	100
113.00	164.40	145.67
41.00	54.90	40.99#
42.00	38.20	27.47#

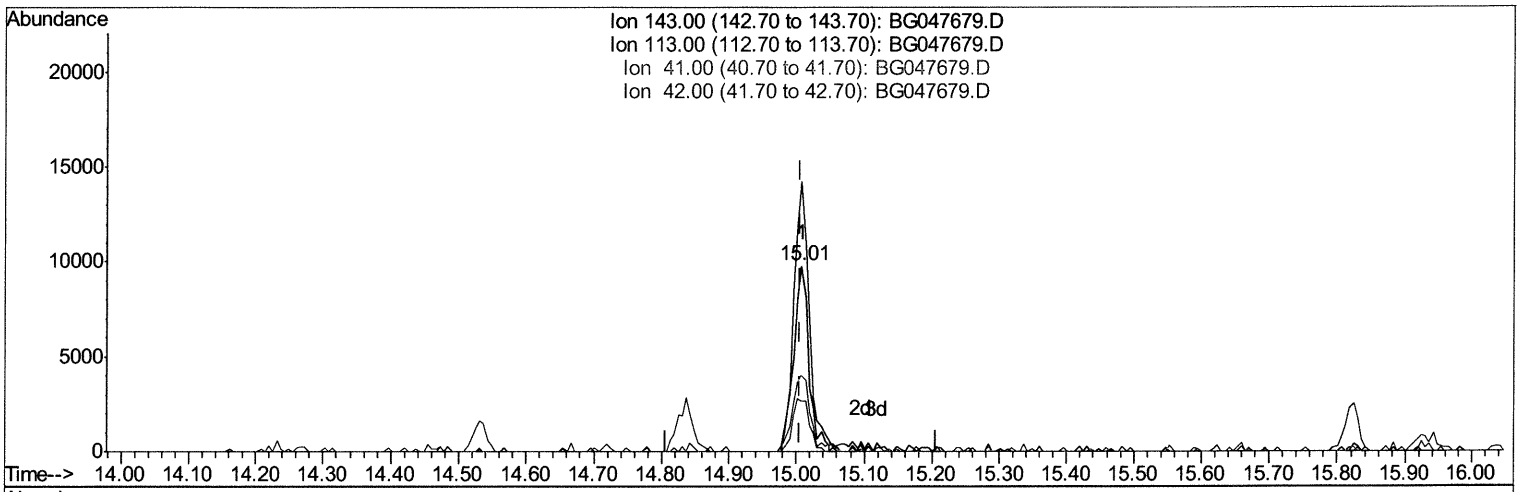
Quantitation Report (Qedit)

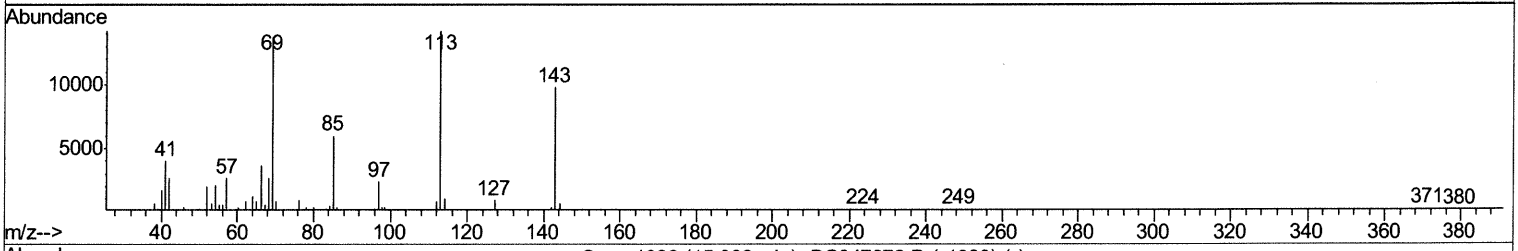
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047679.D
Acq On : 9 Dec 2020 18:38
Operator : CG/JU
Sample : L4941-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

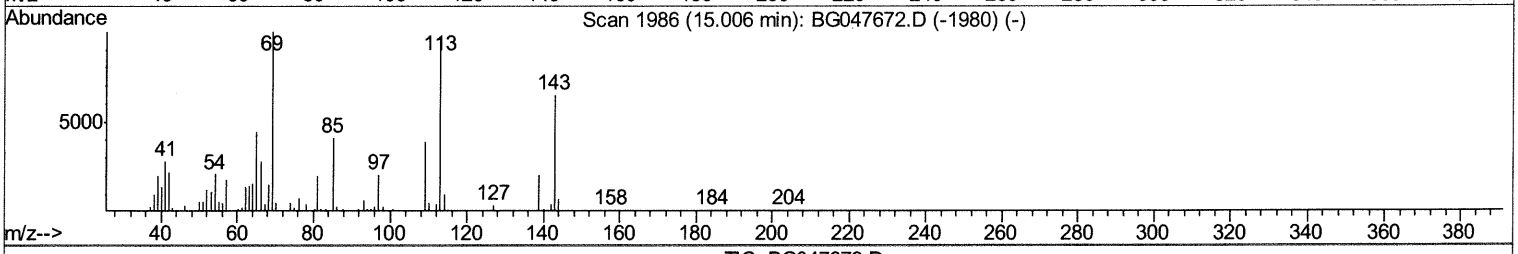
Quant Time: Dec 10 01:05:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AY1

Manual Integrations APPROVED
mohammad
12/10/2020 8:37:18 AM







TIC: BG047679.D

(52) 4-Nitrophenol-d4 (S)

15.007min (+0.000) 12.32ng/ul m 12/11/20 JU

response 15271

Ion	Exp%	Act%
143.00	100	100
113.00	164.40	145.67
41.00	54.90	40.99#
42.00	38.20	27.47#

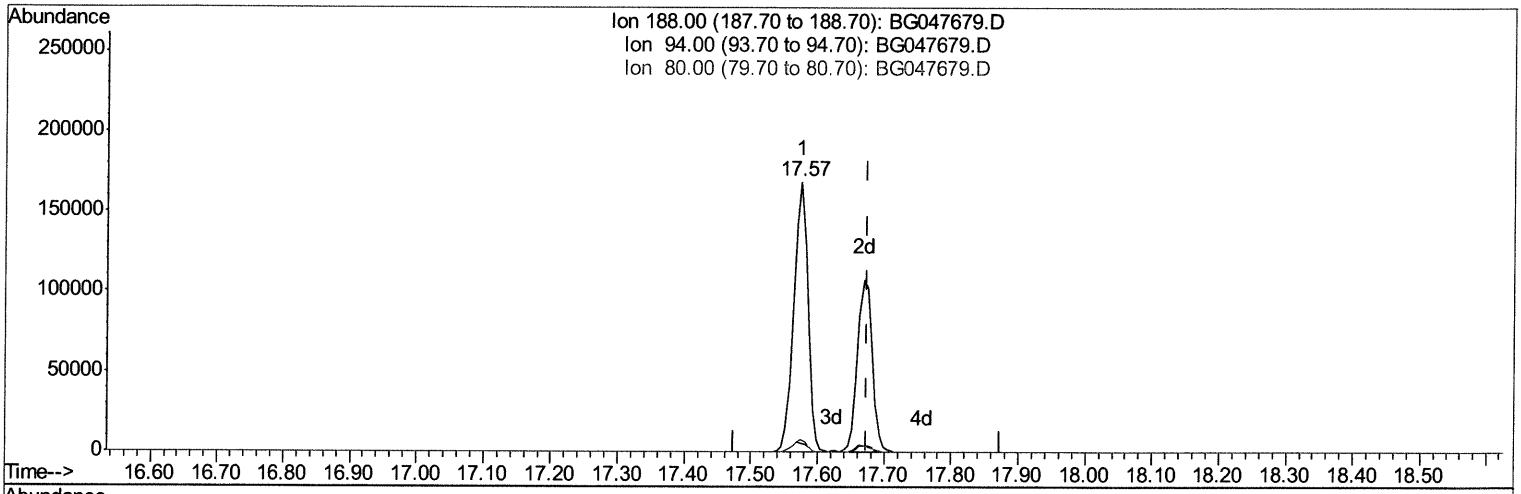
Quantitation Report (Qedit)

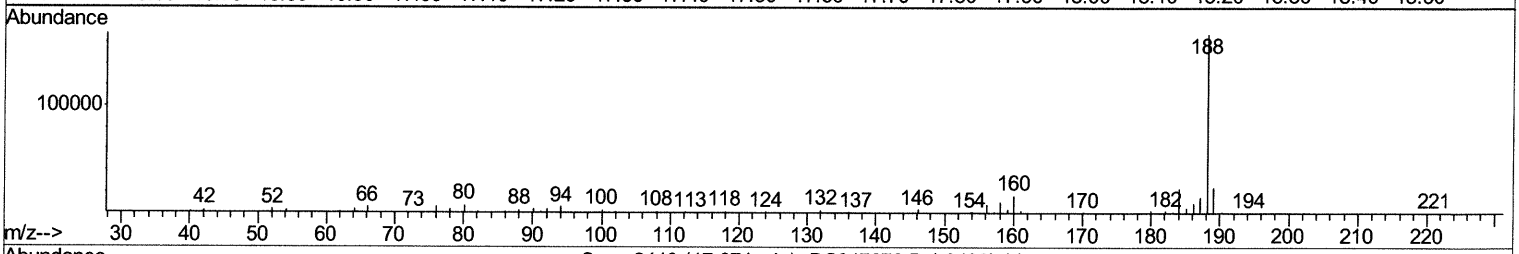
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047679.D
Acq On : 9 Dec 2020 18:38
Operator : CG/JU
Sample : L4941-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

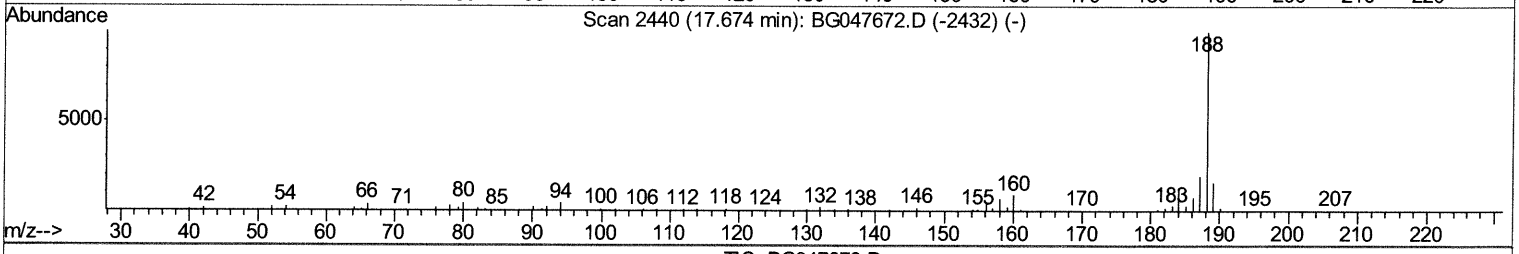
Quant Time: Dec 10 01:06:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AY1

Manual Integrations APPROVED
mohammad
12/10/2020 8:37:18 AM







TIC: BG047679.D

(71) Anthracene-d10 (S)

17.575min (-0.099) 20.05ng/ul

response 246944

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.33
80.00	4.90	4.42
0.00	0.00	0.00

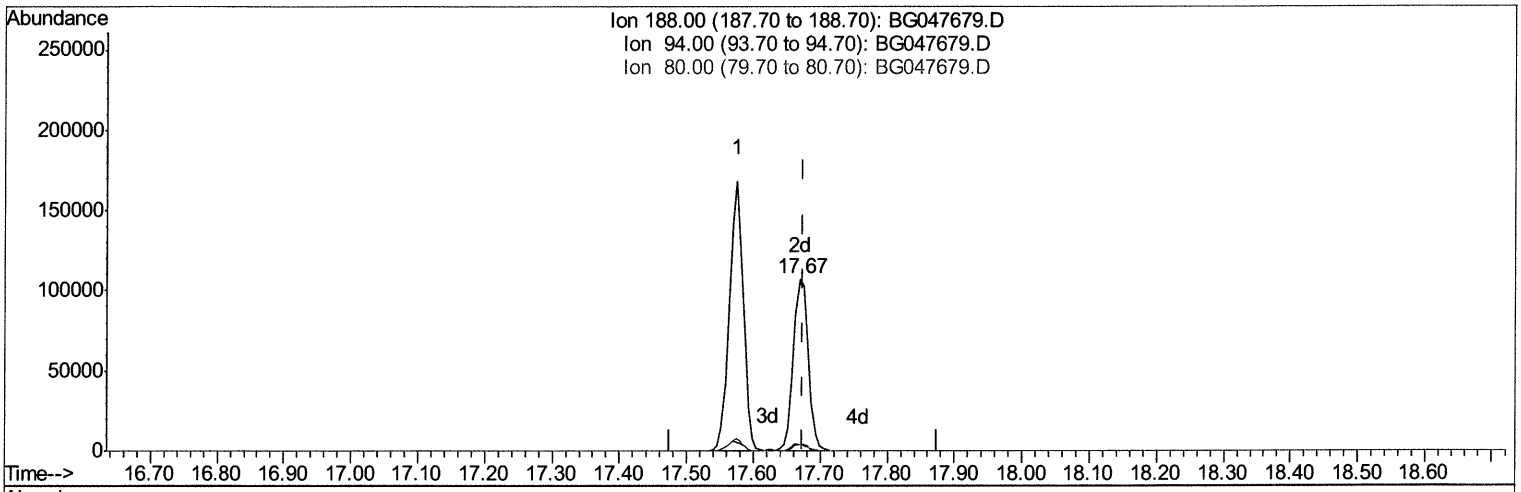
Quantitation Report (Qedit)

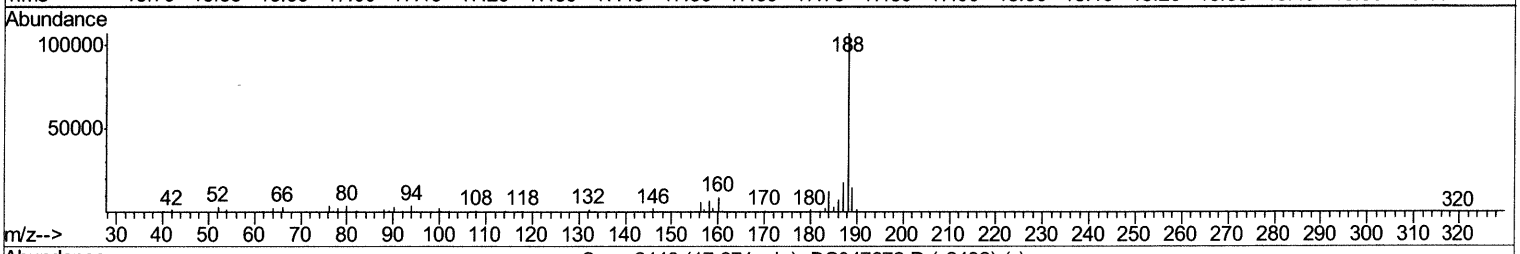
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047679.D
Acq On : 9 Dec 2020 18:38
Operator : CG/JU
Sample : L4941-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

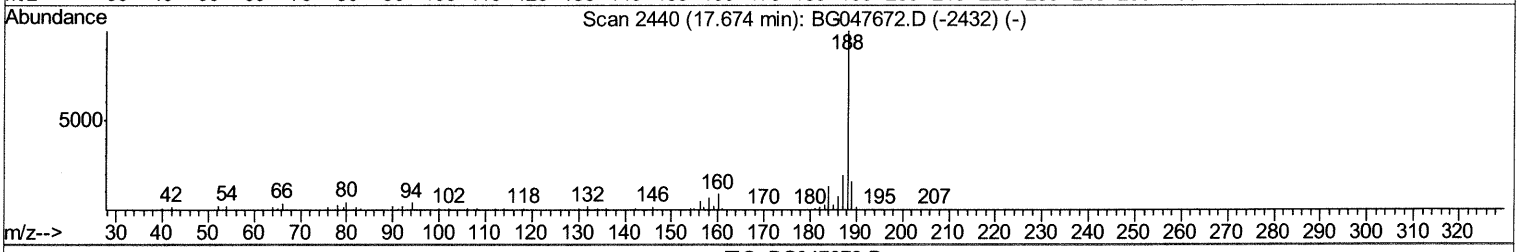
Quant Time: Dec 10 01:06:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AY1

Manual Integrations APPROVED
mohammad
12/10/2020 8:37:18 AM







TIC: BG047679.D

(71) Anthracene-d10 (S)

17.669min (-0.005) 13.41ng/ul m 12/11/20 JU

response 165170

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.61
80.00	4.90	3.90#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047679.D
Acq On : 9 Dec 2020 18:38
Operator : CG/JU
Sample : L4941-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AY1

Manual Integrations APPROVED
mohammad
12/10/2020 8:37:18 AM

Quant Time: Dec 10 01:09:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	31074	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	122289	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	96211	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	246944	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	227961	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	241519	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	1086m >	1.86	ng/uL >	0.00 12/11/20 JU
5) Phenol-d5	7.35	99	32520	12.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	20054	14.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	27953	13.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	26606	12.60	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	13655	13.69	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	17275	14.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	32899	12.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	30458	12.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	110795	13.26	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	133497	13.99	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	15271m >	12.32	ng/ul >	0.00 12/11/20 JU
58) Fluorene-d10	15.82	176	102756	13.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	16919	10.12	ng/ul	0.00
71) Anthracene-d10	17.67	188	165170m >	13.41	ng/ul >	0.00 12/11/20 JU
79) Pyrene-d10	19.94	212	197386	14.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	189712	13.45	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.38	94	4953m >	1.971	ng/ul >	12/11/20 JU
45) Dimethylphthalate	14.27	163	34917	4.125	ng/ul#	98

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