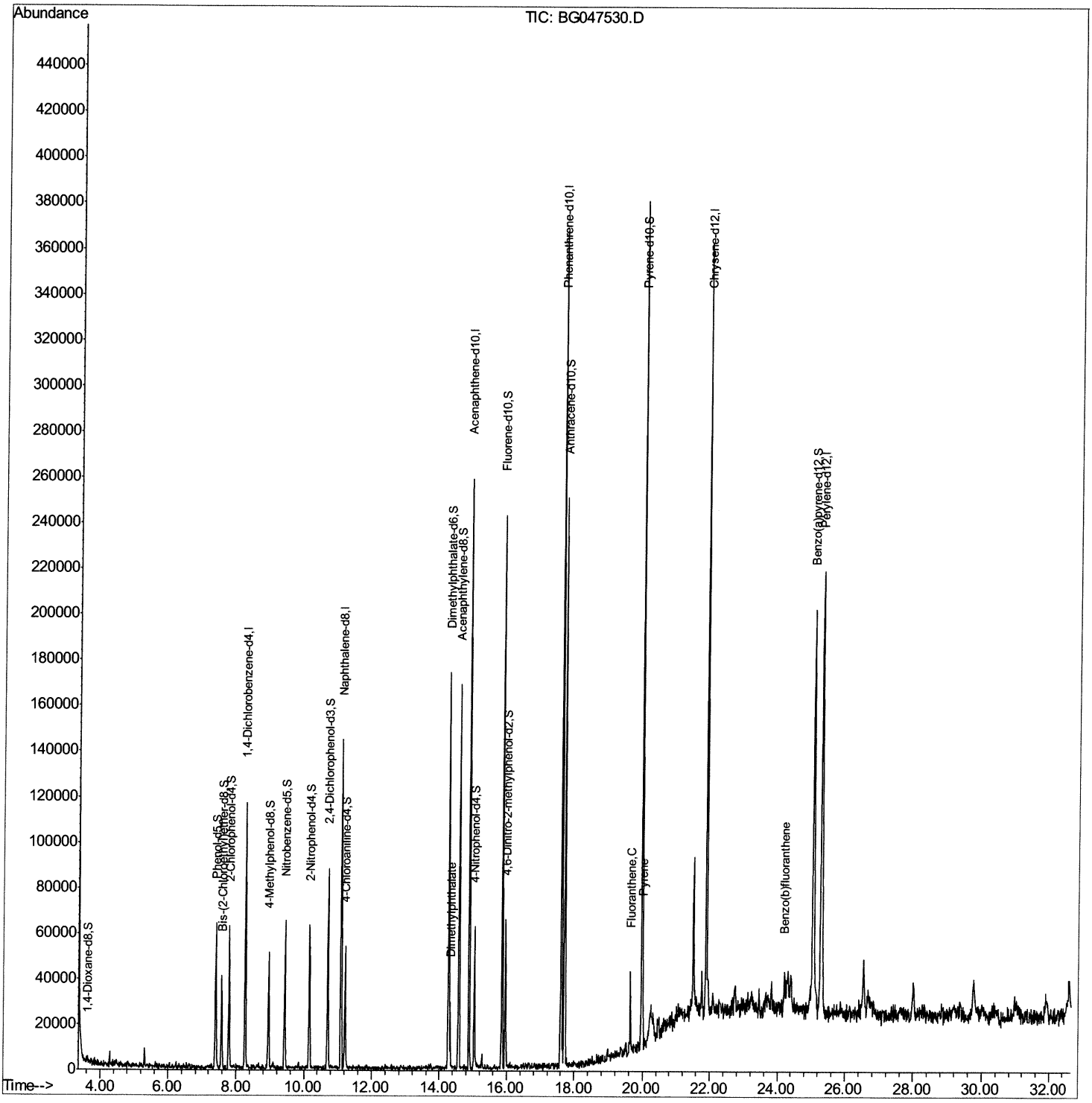
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047530.D
Acq On : 2 Dec 2020 14:02
Operator : CG/JU
Sample : L4865-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Dec 02 14:49:32 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 :
C0B91

Manual Integrations APPROVED
mohammad
12/3/2020 3:35:04 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047530.D
Acq On : 2 Dec 2020 14:02
Operator : CG/JU
Sample : L4865-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Dec 02 14:46:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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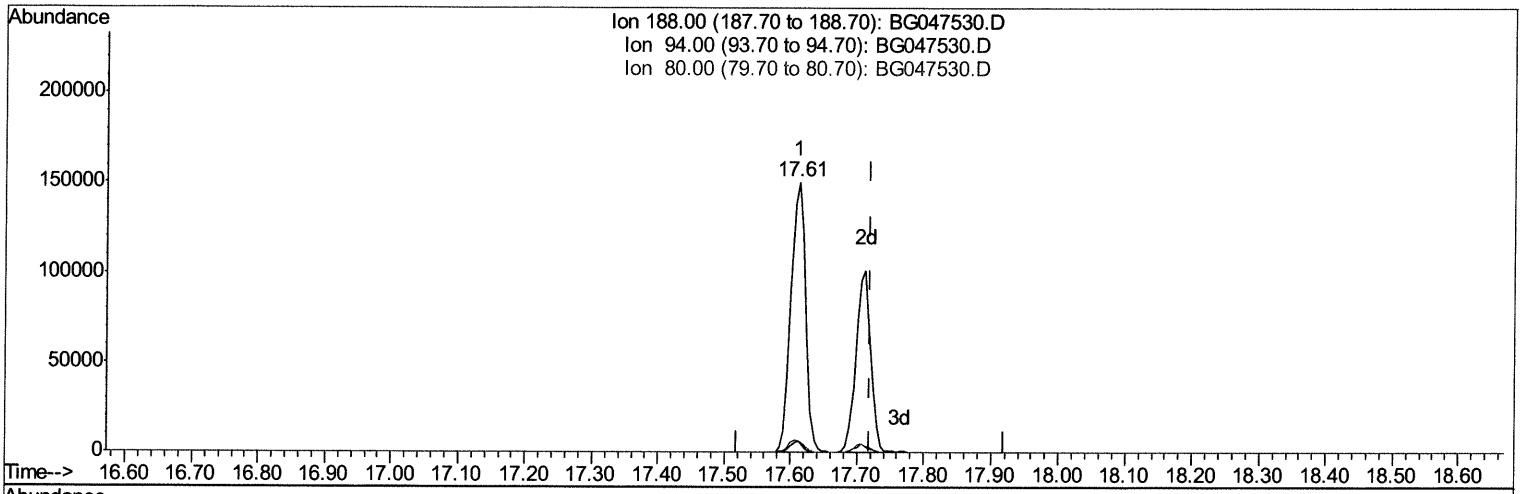
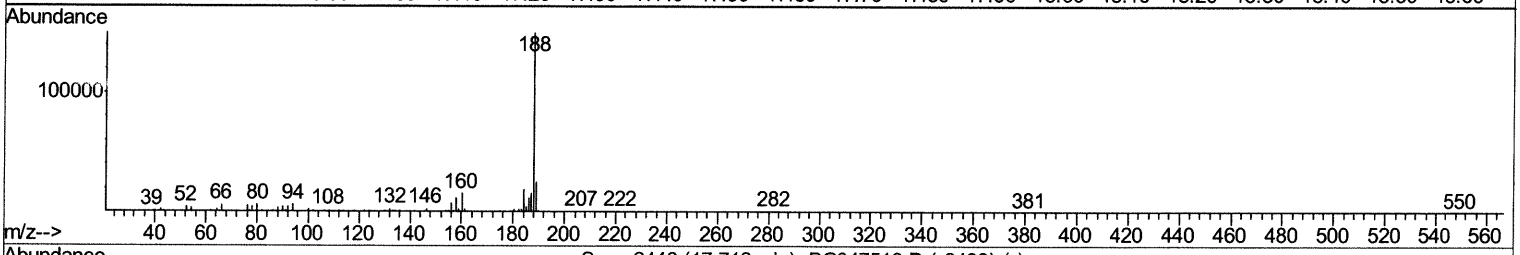
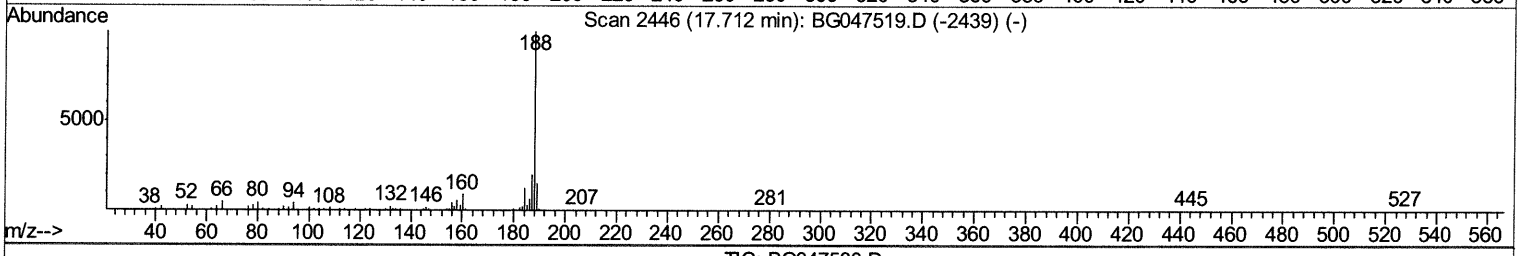
Manual Integrations APPROVED
mohammad
12/3/2020 3:35:04 PM







TIC: BG047530.D

(71) Anthracene-d10 (S)

17.612min (-0.108) 20.16ng/ul

response 230052

Ion	Exp%	Act%
188.00	100	100
94.00	4.50	3.89
80.00	5.10	4.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047530.D
Acq On : 2 Dec 2020 14:02
Operator : CG/JU
Sample : L4865-07
Misc :
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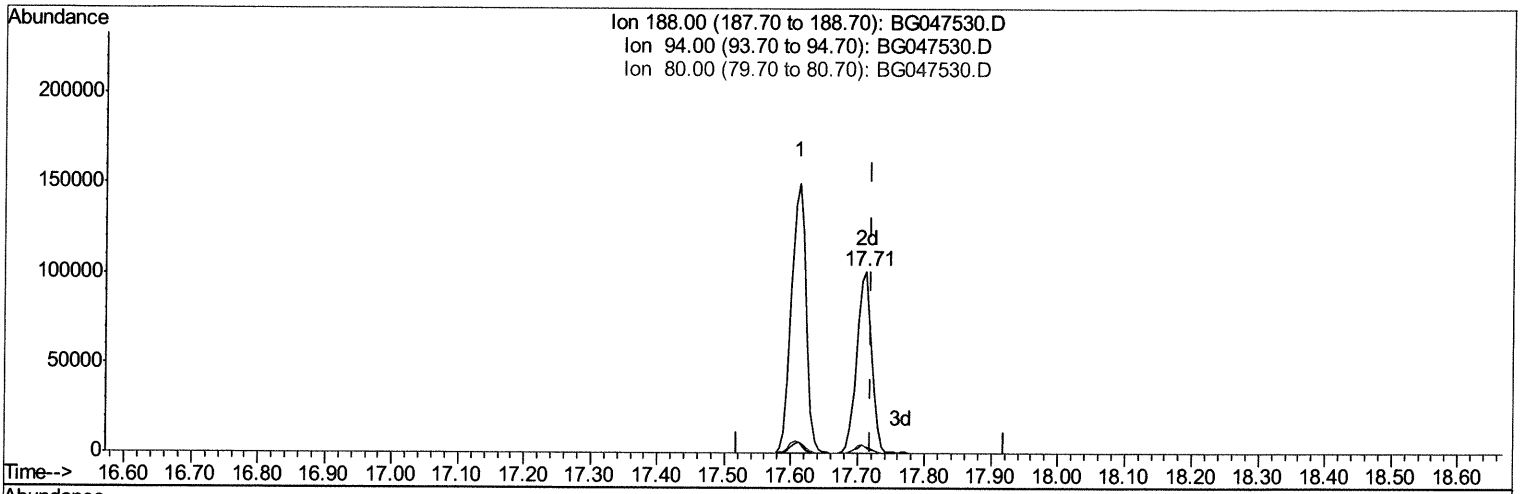
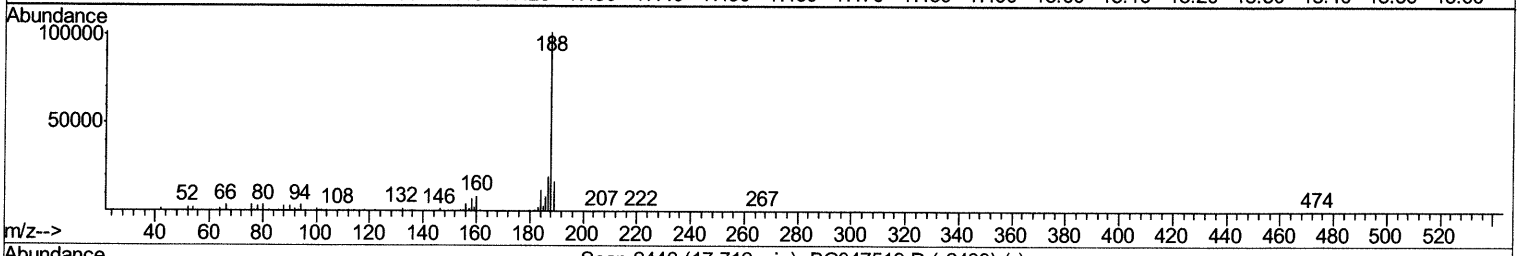
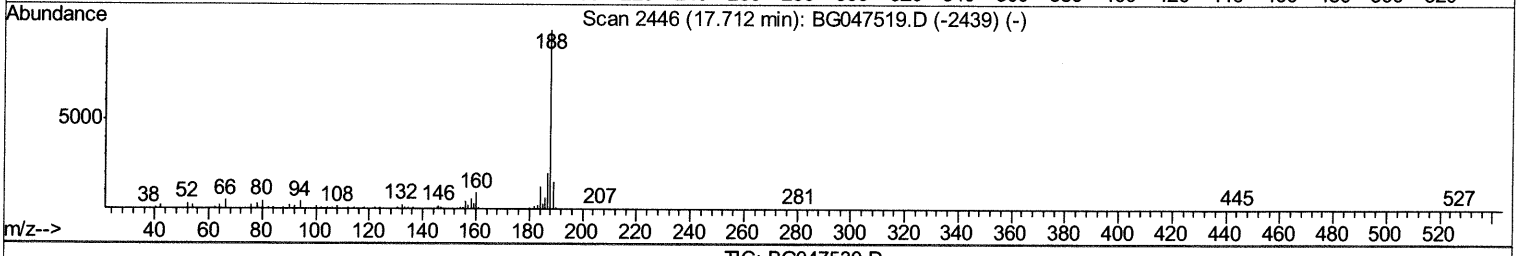
Quant Time: Dec 02 14:46:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B91

Manual Integrations APPROVED
mohammad
12/3/2020 3:35:04 PM







TIC: BG047530.D

(71) Anthracene-d10 (S)

17.712min (-0.008) 13.84ng/ul m 12/04/20 JU

response 157992

Ion	Exp%	Act%
188.00	100	100
94.00	4.50	3.49#
80.00	5.10	3.51#
0.00	0.00	0.00

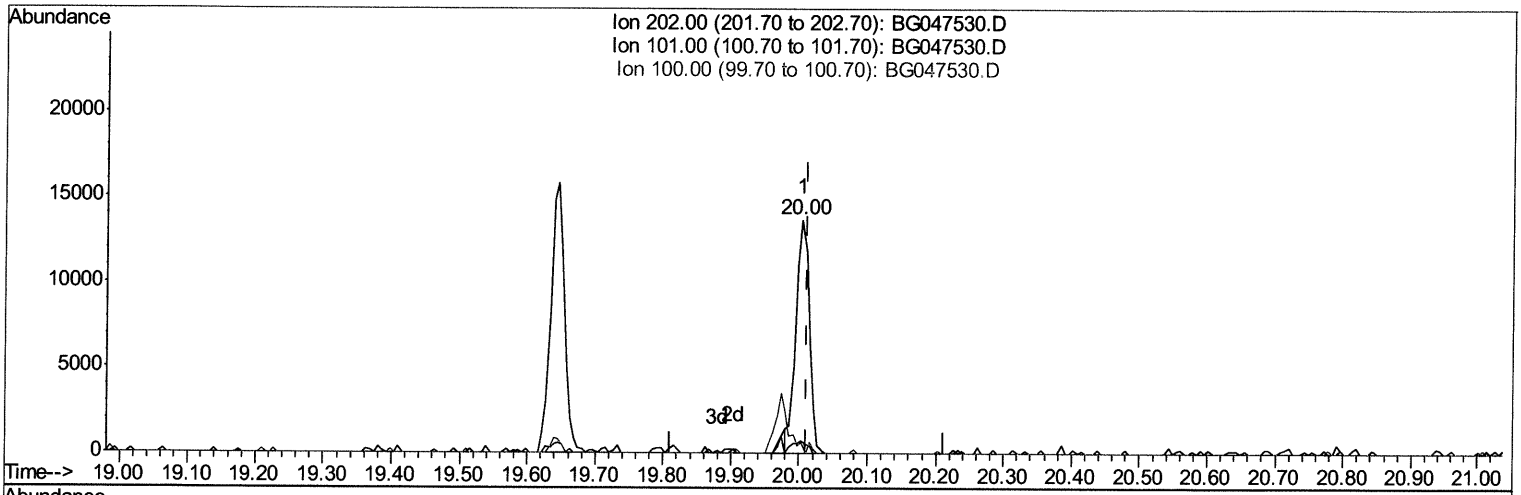
Quantitation Report (Qedit)

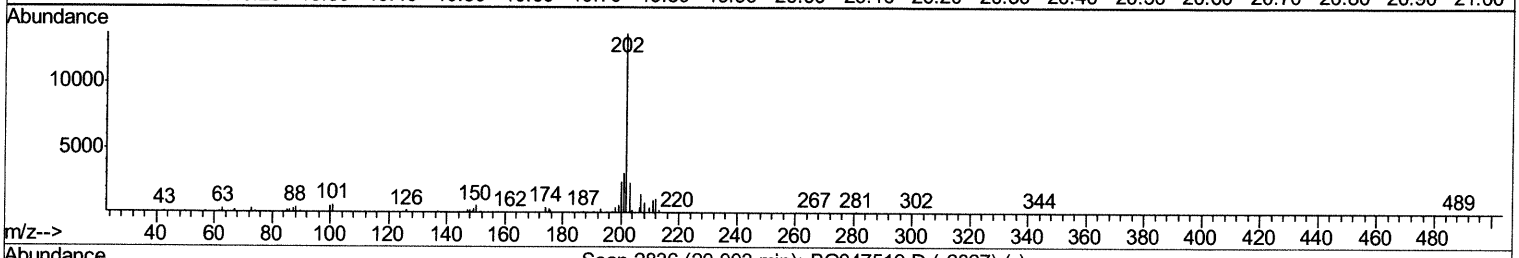
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047530.D
Acq On : 2 Dec 2020 14:02
Operator : CG/JU
Sample : L4865-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

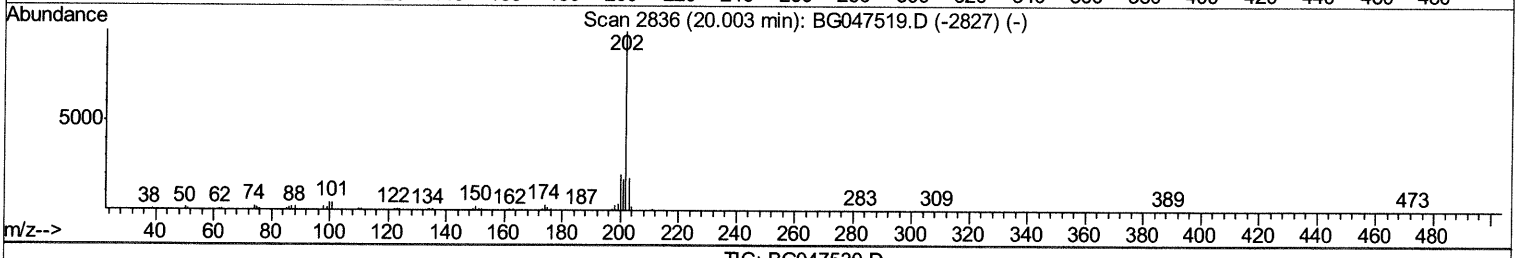
Quant Time: Dec 02 14:46:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B91

Manual Integrations APPROVED
mohammad
12/3/2020 3:35:04 PM







TIC: BG047530.D

(80) Pyrene

20.003min (-0.008) 1.19ng/ul

response 18504

Ion	Exp%	Act%
202.00	100	100
101.00	4.40	5.29#
100.00	4.20	4.71
0.00	0.00	0.00

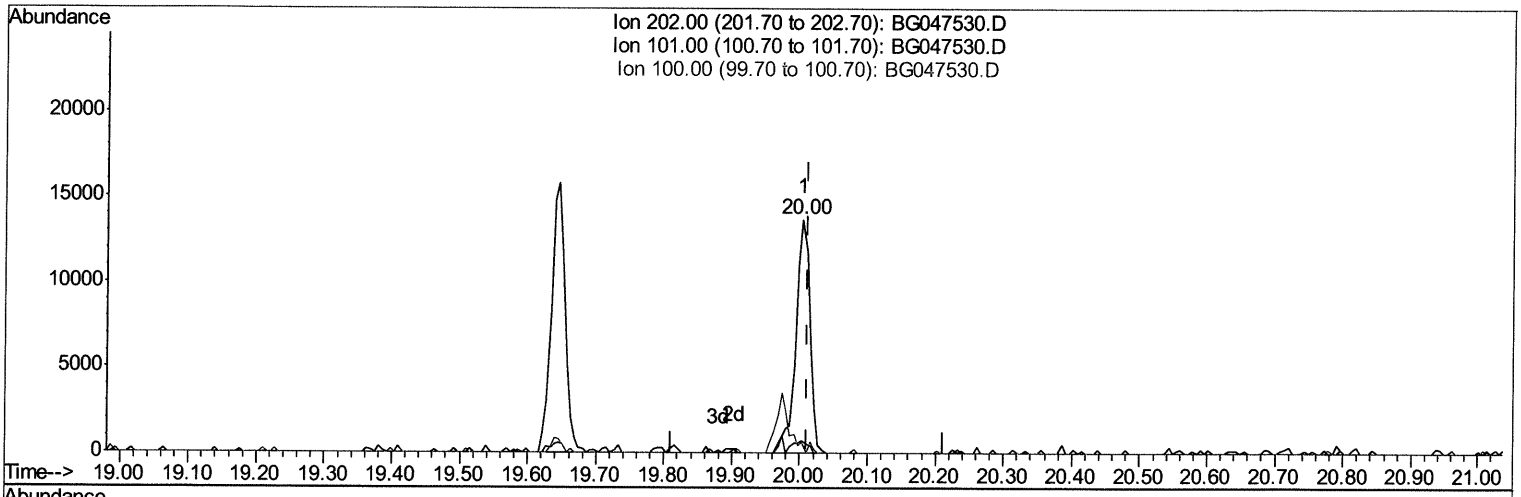
Quantitation Report (Qedit)

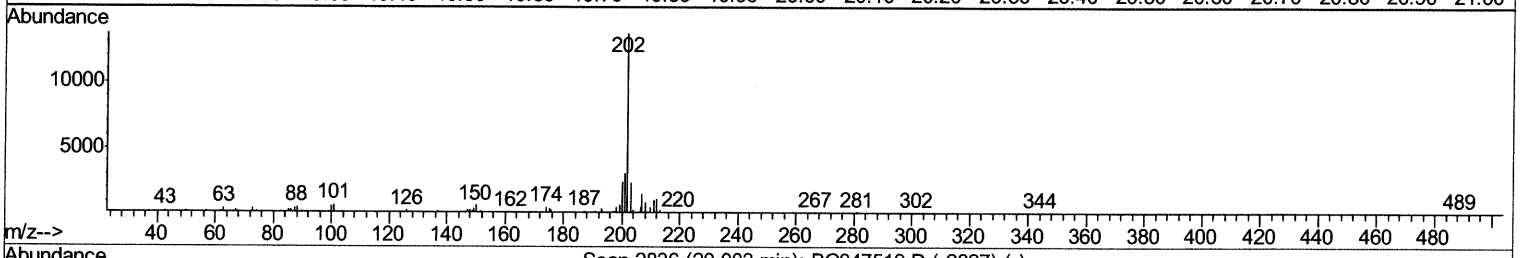
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047530.D
Acq On : 2 Dec 2020 14:02
Operator : CG/JU
Sample : L4865-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

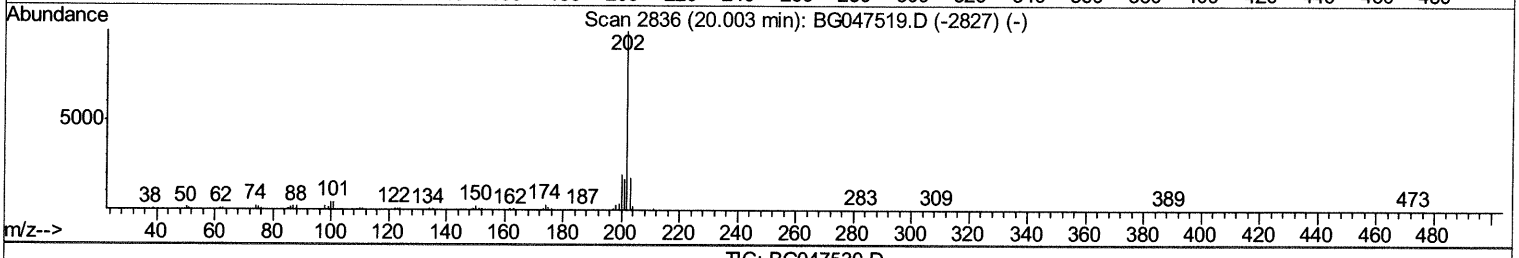
Quant Time: Dec 02 14:46:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B91

Manual Integrations APPROVED
mohammad
12/3/2020 3:35:04 PM







TIC: BG047530.D

(80) Pyrene

20.003min (-0.008) 1.26ng/ul m 12/04/20 JU

response 19564

Ion	Exp%	Act%
202.00	100	100
101.00	4.40	5.29#
100.00	4.20	4.71
0.00	0.00	0.00

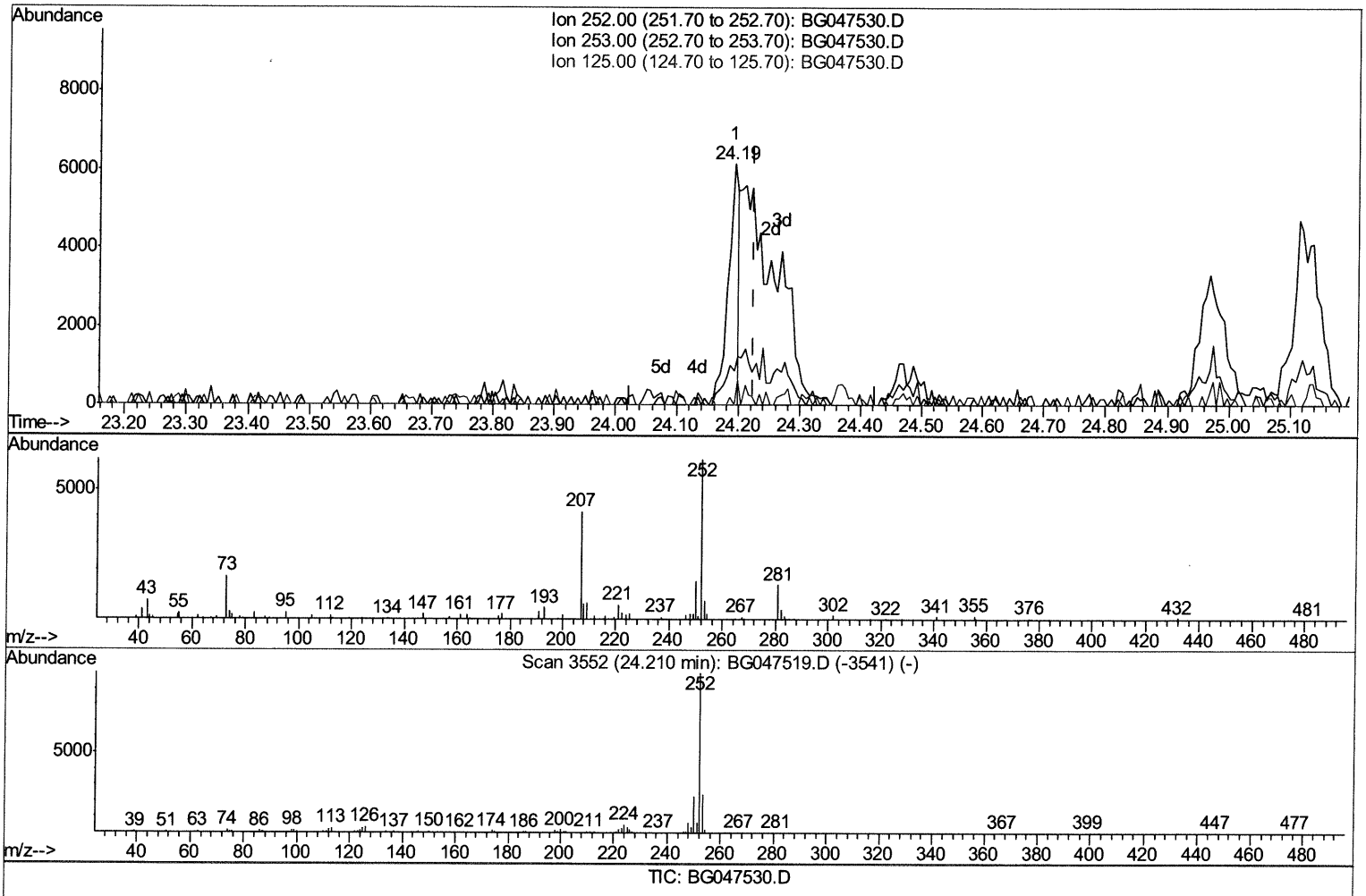
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047530.D
Acq On : 2 Dec 2020 14:02
Operator : CG/JU
Sample : L4865-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Dec 02 14:46:49 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 :
C0B91

Manual Integrations APPROVED
mohammad
12/3/2020 3:35:04 PM



TIC: BG047530.D

(88) Benzo(b)fluoranthene

24.192min (-0.032) 0.46ng/ul

response 7462

Ion	Exp%	Act%
252.00	100	100
253.00	20.80	13.96#
125.00	3.40	0.00#
0.00	0.00	0.00

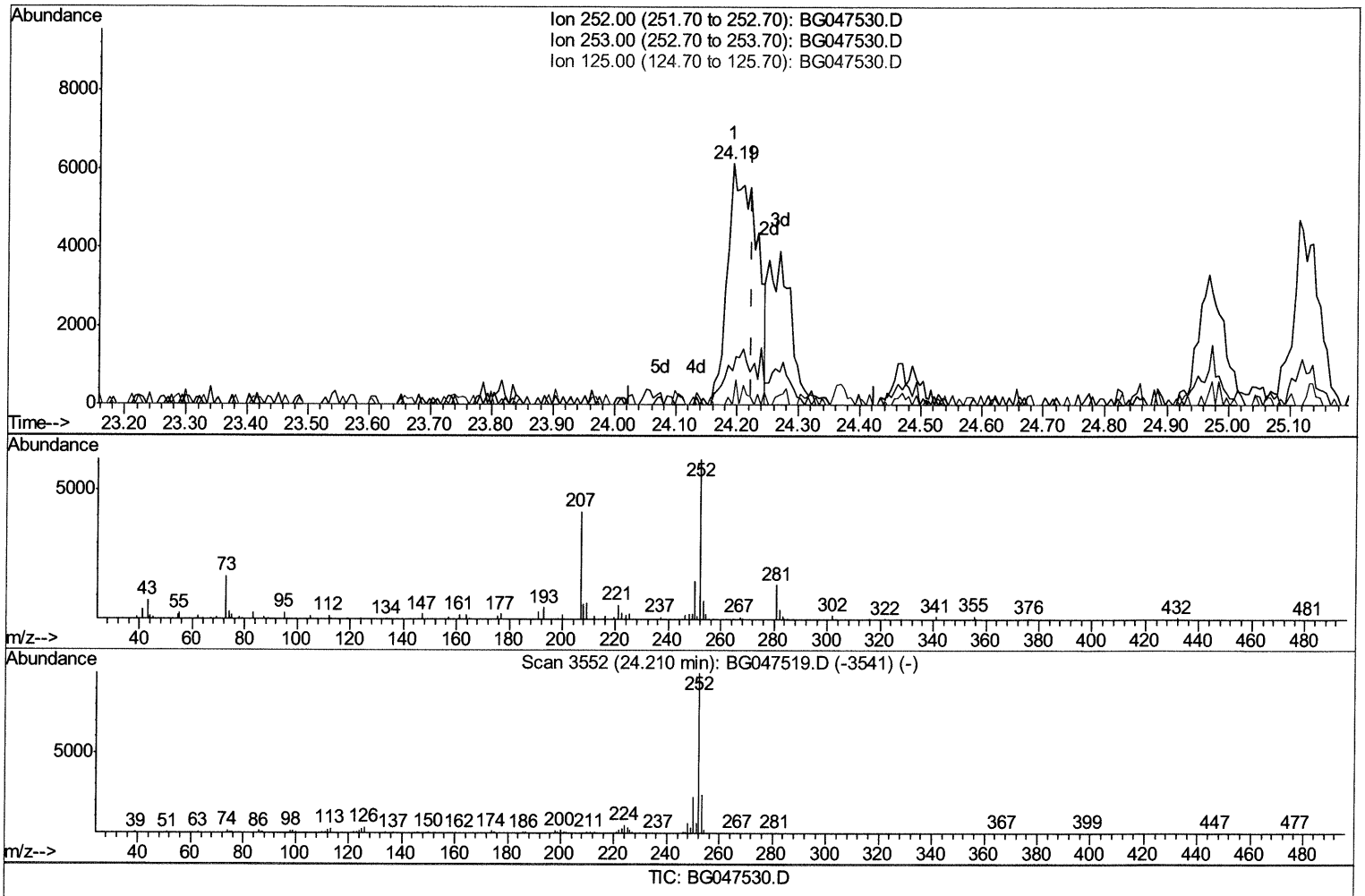
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047530.D
Acq On : 2 Dec 2020 14:02
Operator : CG/JU
Sample : L4865-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Dec 02 14:46:49 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 :
C0B91

Manual Integrations APPROVED
mohammad
12/3/2020 3:35:04 PM



TIC: BG047530.D

(88) Benzo(b)fluoranthene

24.192min (-0.032) 1.24ng/ul m 12/04/20 JU

response 20187

Ion	Exp%	Act%
252.00	100	100
253.00	20.80	13.96#
125.00	3.40	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047530.D
Acq On : 2 Dec 2020 14:02
Operator : CG/JU
Sample : L4865-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B91

Manual Integrations APPROVED
mohammad
12/3/2020 3:35:04 PM

Quant Time: Dec 02 14:49:32 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	8.26	152	28492	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	113169	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.87	164	88958	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	230052	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	219934	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	229869	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	1055	1.35	ng/uL	0.00
5) Phenol-d5	7.39	99	27785	9.72	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	17558	10.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	21851	11.40	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	15504	7.06	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	11595	12.40	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.16	143	14724	14.44	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	29674	12.71	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.21	131	24226	10.26	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	105956	13.87	ng/ul	-0.01
47) Acenaphthylene-d8	14.57	160	121967	13.82	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.03	143	10548	9.05	ng/ul	-0.01
58) Fluorene-d10	15.86	176	99095	14.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	15446	11.80	ng/ul	-0.01
71) Anthracene-d10	17.71	188	157992m>	13.84	ng/ul>	0.00 12/04/20 JU
79) Pyrene-d10	19.97	212	197726	15.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	214125	16.18	ng/ul	-0.02
Target Compounds						Qvalue
45) Dimethylphthalate	14.32	163	15570	1.999	ng/ul	97
77) Fluoranthene	19.64	202	22376	1.426	ng/ul#	98
80) Pyrene	20.00	202	19564m	1.256	ng/ul	
88) Benzo(b)fluoranthene	24.19	252	20187m	1.244	ng/ul	12/04/20 JU

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