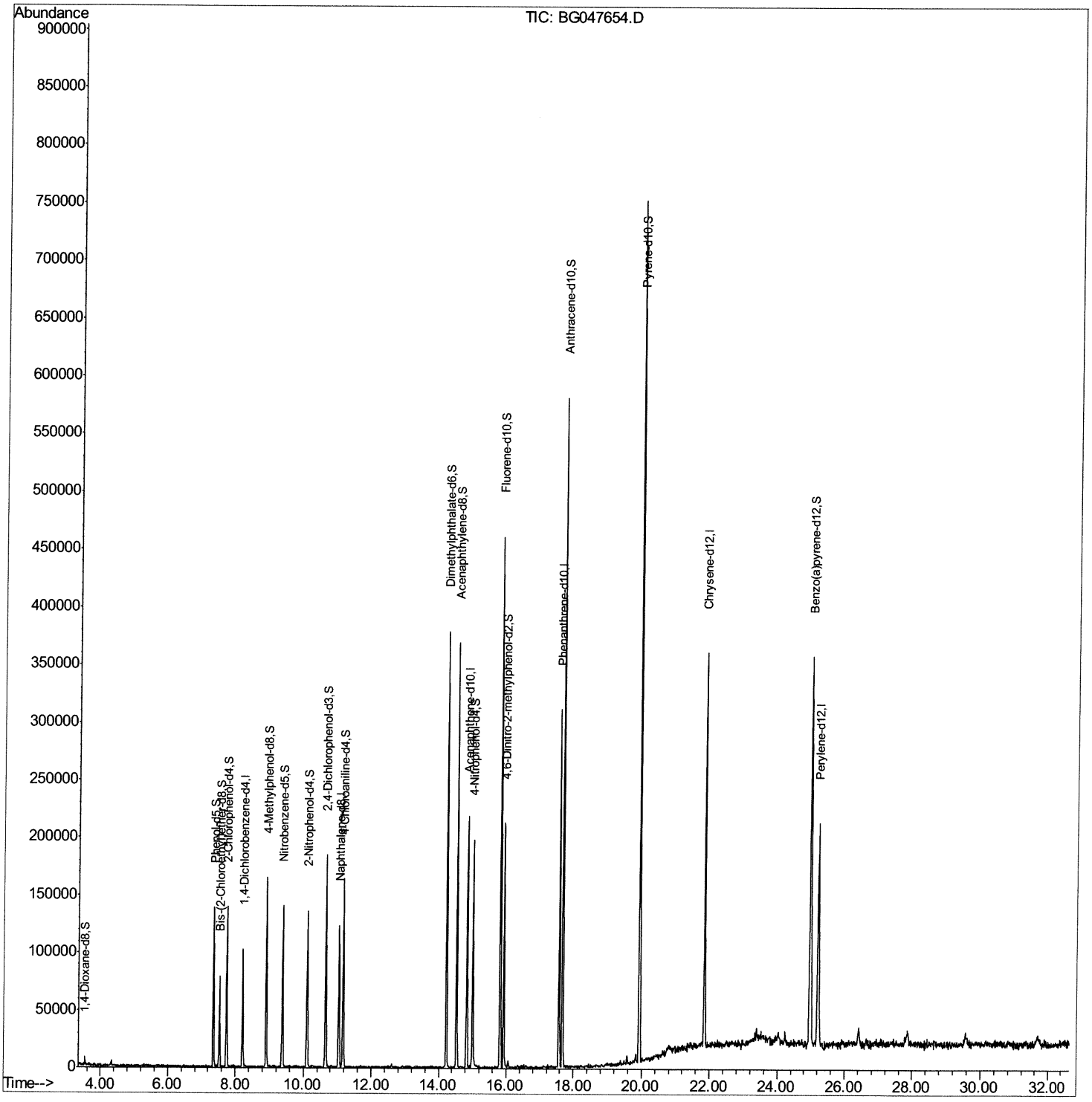
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047654.D
Acq On : 8 Dec 2020 18:53
Operator : CG/JU
Sample : PB133425BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 09 02:50:05 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 :
SBLK25

Manual Integrations APPROVED
mohammad
12/9/2020 12:27:58 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047654.D
Acq On : 8 Dec 2020 18:53
Operator : CG/JU
Sample : PB133425BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 09 01:13:25 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 :
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ClientSampleId :
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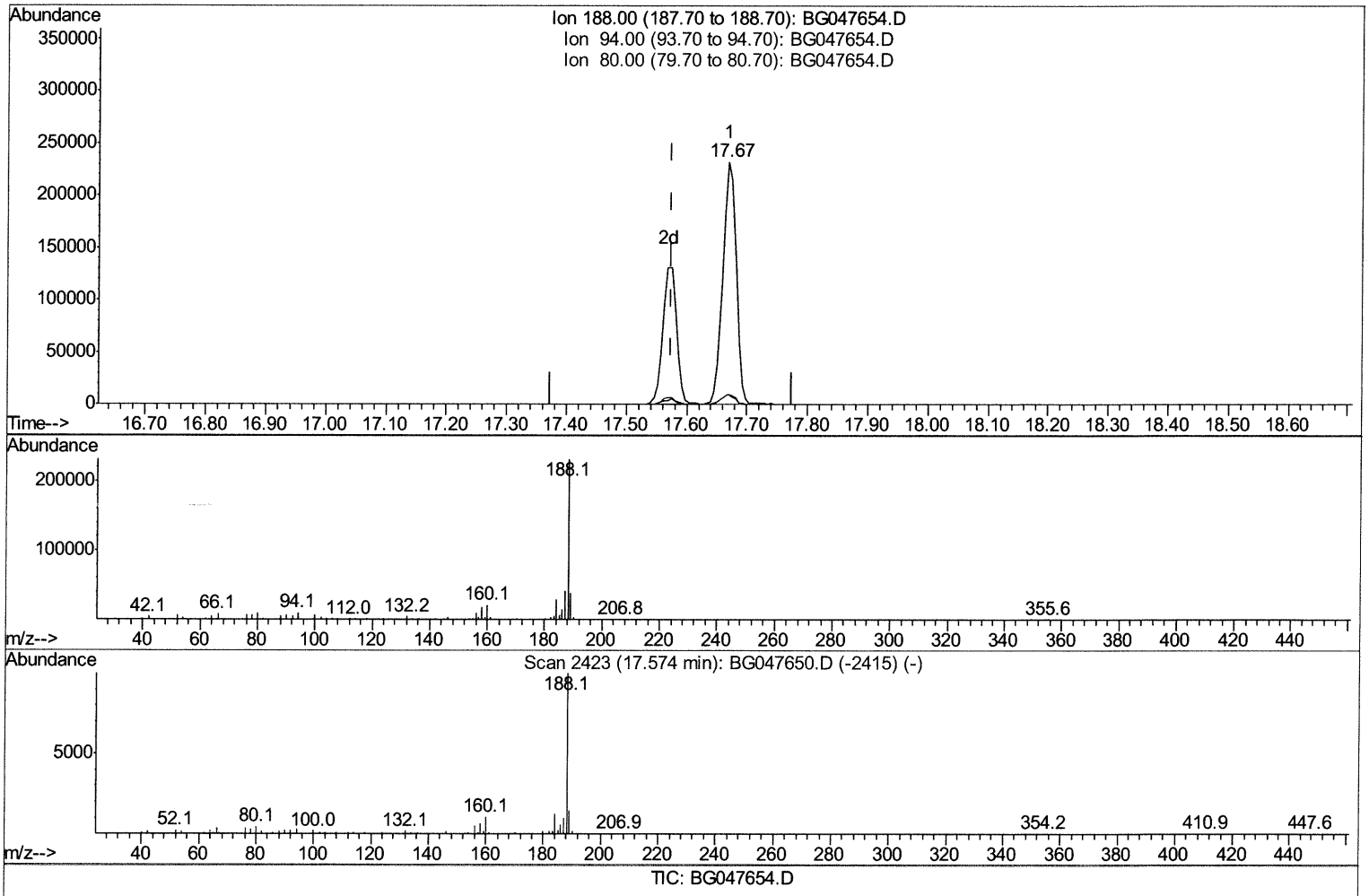
Manual Integrations APPROVED
mohammad
12/9/2020 12:27:58 PM



TIC: BG047654.D

(62) Phenanthrene-d10 (I)

17.669min (+0.094) 20.00ng/ul

response 356153

Ion	Exp%	Act%
188.00	100	100
94.00	3.60	4.22
80.00	4.20	4.03
0.00	0.00	0.00

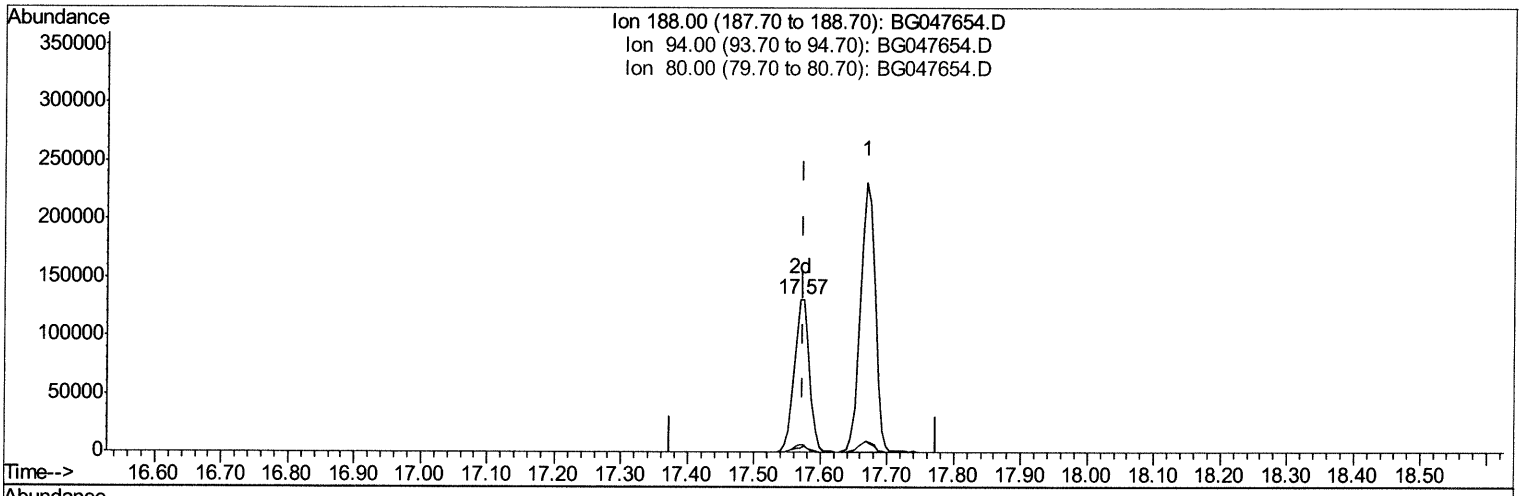
Quantitation Report (Qedit)

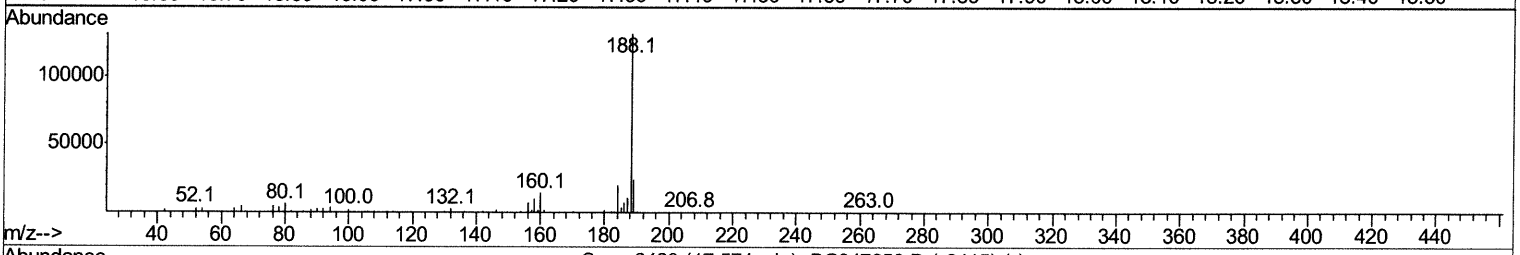
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047654.D
Acq On : 8 Dec 2020 18:53
Operator : CG/JU
Sample : PB133425BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

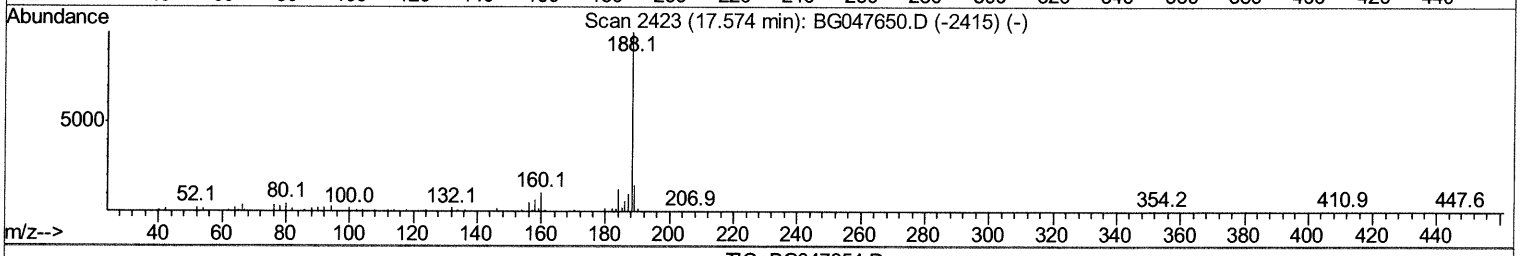
Quant Time: Dec 09 01:13:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK25

Manual Integrations APPROVED
mohammad
12/9/2020 12:27:58 PM







TIC: BG047654.D

(62) Phenanthrene-d10 (I)

17.569min (-0.006) 20.00ng/ul m 12/10/20JU

response 208956

Ion	Exp%	Act%
188.00	100	100
94.00	3.60	2.70#
80.00	4.20	4.88
0.00	0.00	0.00

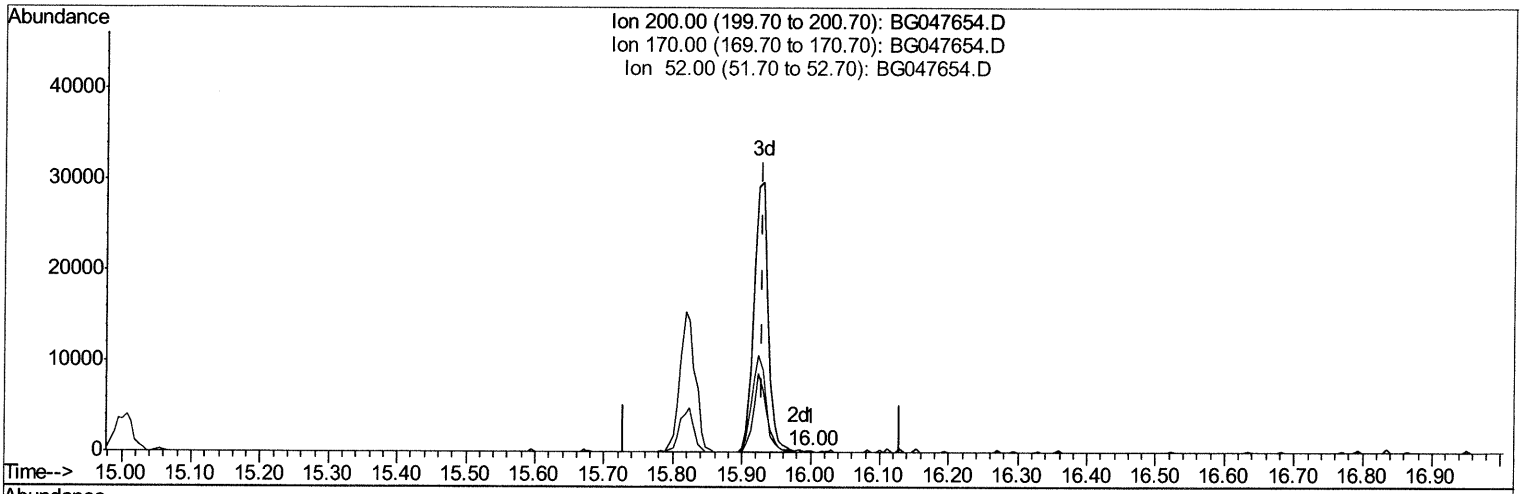
Quantitation Report (Qedit)

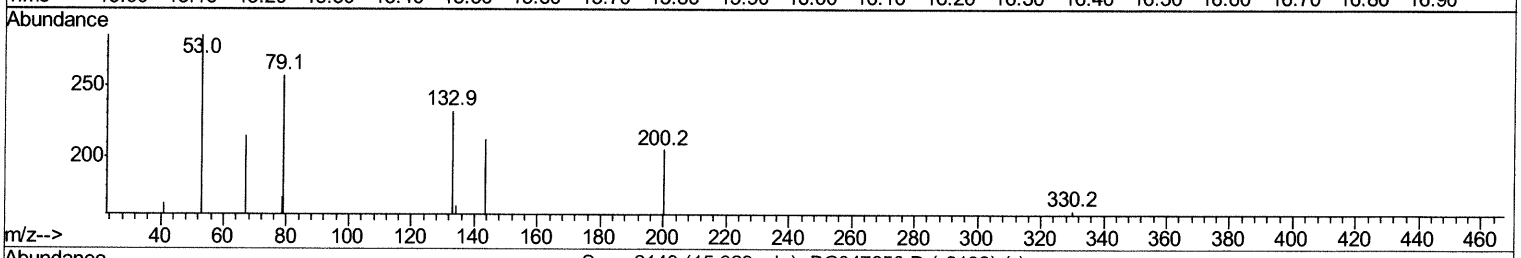
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047654.D
Acq On : 8 Dec 2020 18:53
Operator : CG/JU
Sample : PB133425BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

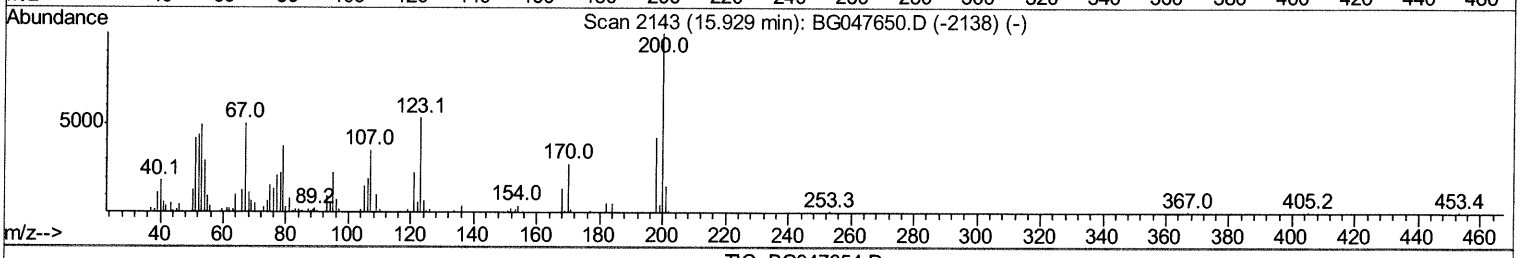
Quant Time: Dec 09 02:49:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK25

Manual Integrations APPROVED
mohammad
12/9/2020 12:27:58 PM







TIC: BG047654.D

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

16.000min (+0.071) 0.10ng/ul

response 136

Ion	Exp%	Act%
200.00	100	100
170.00	22.20	0.00#
52.00	43.70	0.00#
0.00	0.00	0.00

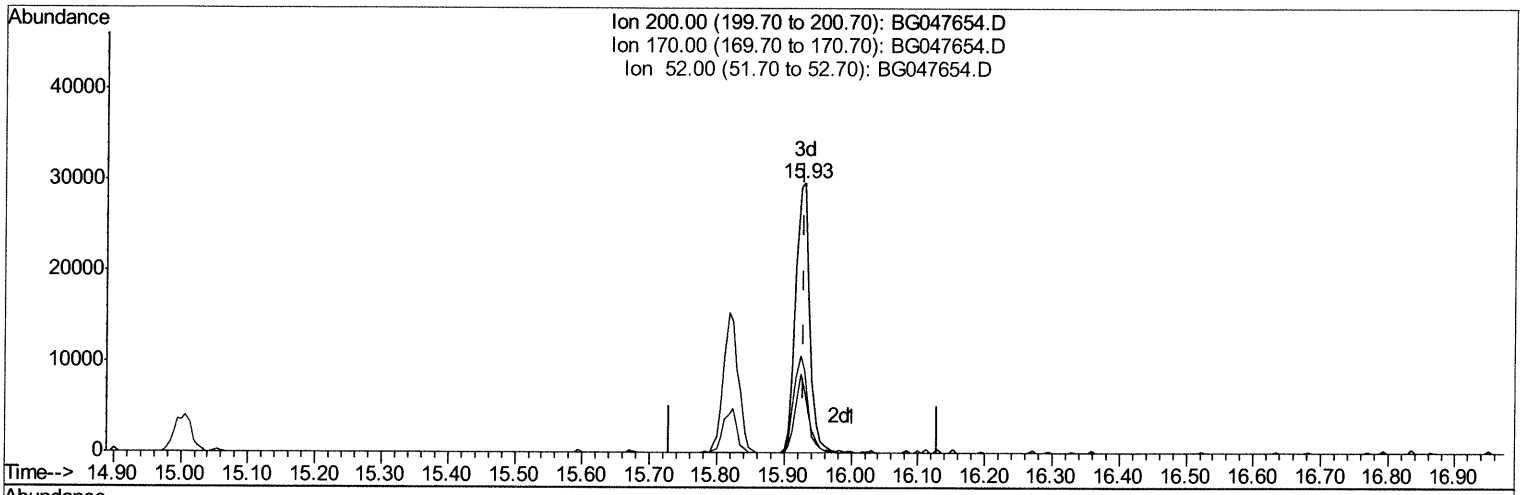
Quantitation Report (Qedit)

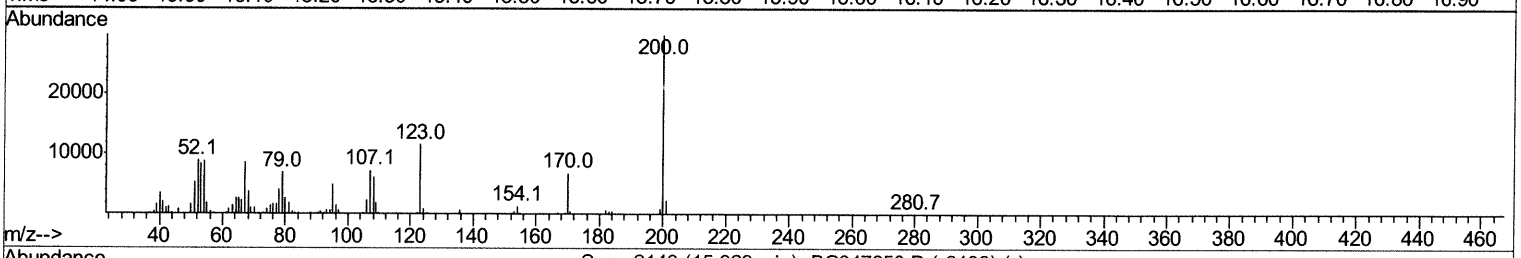
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047654.D
Acq On : 8 Dec 2020 18:53
Operator : CG/JU
Sample : PB133425BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

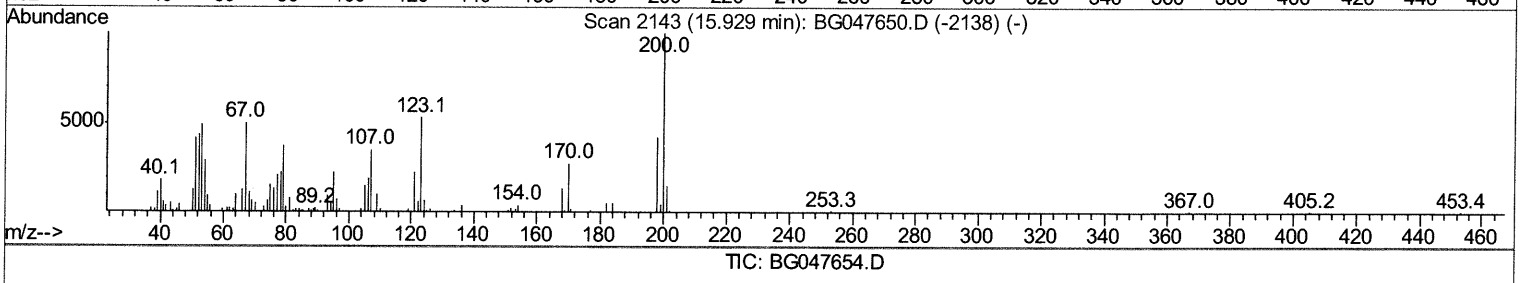
Quant Time: Dec 09 02:49:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK25

Manual Integrations APPROVED
mohammad
12/9/2020 12:27:58 PM







TIC: BG047654.D

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

15.929min (+0.000) 30.61ng/ul m 12/10/2020

response 43301

Ion	Exp%	Act%
200.00	100	100
170.00	22.20	23.21
52.00	43.70	30.37#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047654.D
Acq On : 8 Dec 2020 18:53
Operator : CG/JU
Sample : PB133425BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 09 02:50:05 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 : SBLK25

Manual Integrations APPROVED
mohammad
12/9/2020 12:27:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.21	152	24392	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.04	136	91338	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.84	164	75223	20.00	ng/ul	0.00	
62) Phenanthrene-d10	17.57	188	208956m>	20.00	ng/ul>	0.00	12/10/2034
78) Chrysene-d12	21.85	240	216540	20.00	ng/ul	0.00	
86) Perylene-d12	25.21	264	218385	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.53	96	3225	7.04	ng/uL	-0.01	
5) Phenol-d5	7.35	99	62569	29.97	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.53	67	34121	31.79	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.74	132	50330	31.79	ng/ul	0.00	
13) 4-Methylphenol-d8	8.91	113	50863	30.70	ng/ul	0.00	
19) Nitrobenzene-d5	9.38	128	24749	33.23	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.11	143	31812	35.44	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.65	165	57498	29.50	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.16	131	69767	38.98	ng/ul	0.00	
44) Dimethylphthalate-d6	14.23	166	222014	33.98	ng/ul	0.00	
47) Acenaphthylene-d8	14.53	160	254917	34.16	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.01	143	32672	33.72	ng/ul	0.00	
58) Fluorene-d10	15.82	176	197097	32.77	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.93	200	43301m>	30.61	ng/ul>	0.00	12/10/2034
71) Anthracene-d10	17.67	188	356153	34.17	ng/ul	0.00	
79) Pyrene-d10	19.94	212	425170	33.22	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.98	264	424643	33.29	ng/ul	0.00	

Target Compounds	Qvalue

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