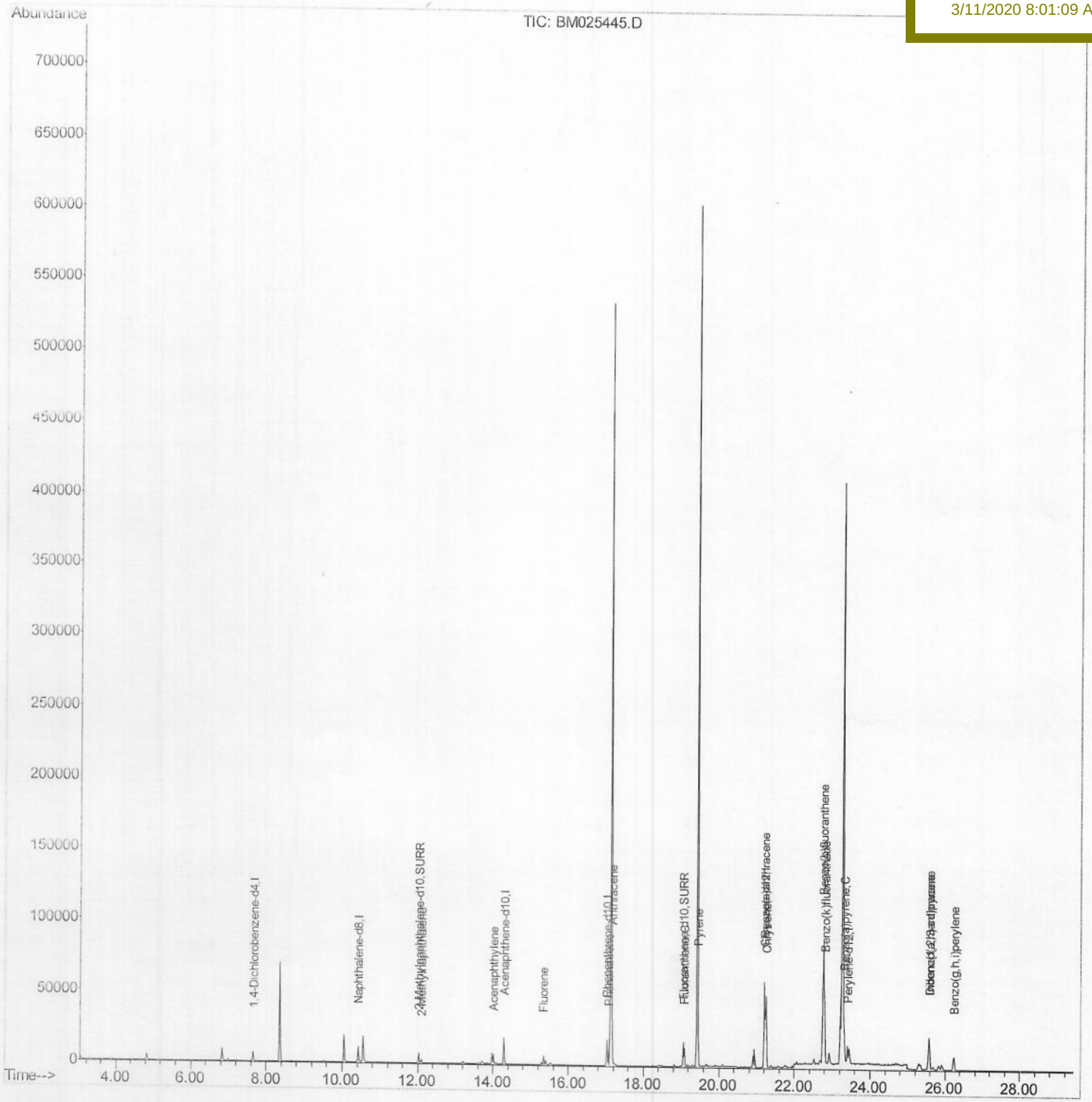
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025445.D
Acq On : 10 Mar 2020 10:31
Operator : CG/JU
Sample : L1612-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Mar 10 12:15:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDM0

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:09 AM



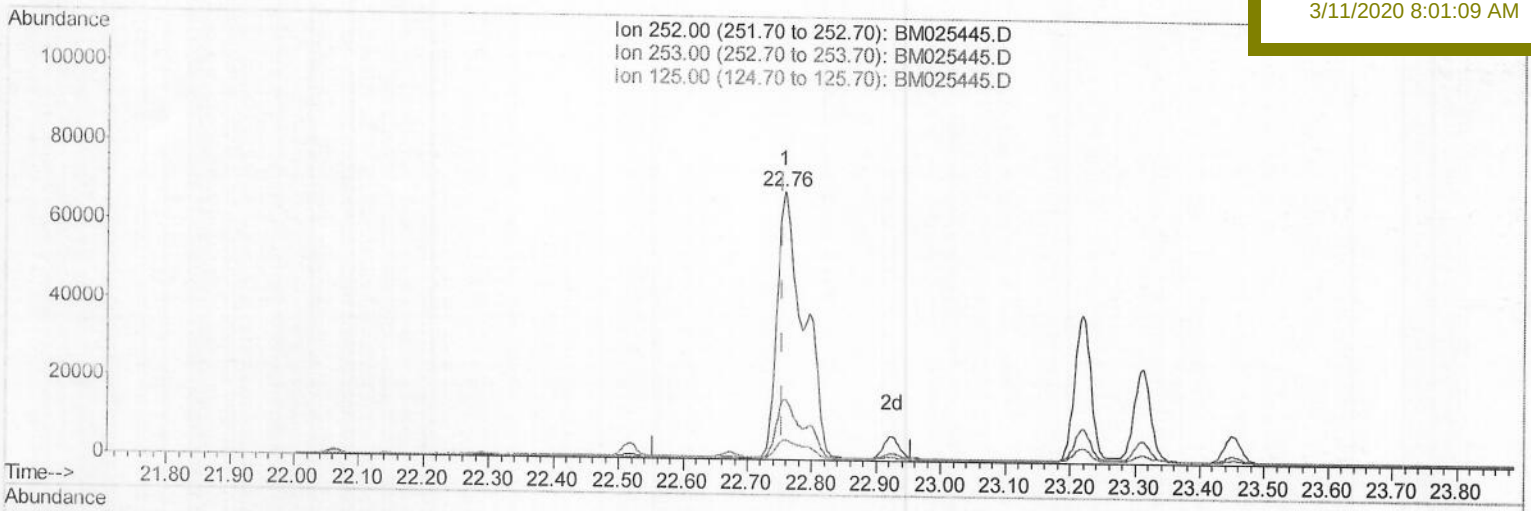
Quantitation Report (Qedit)

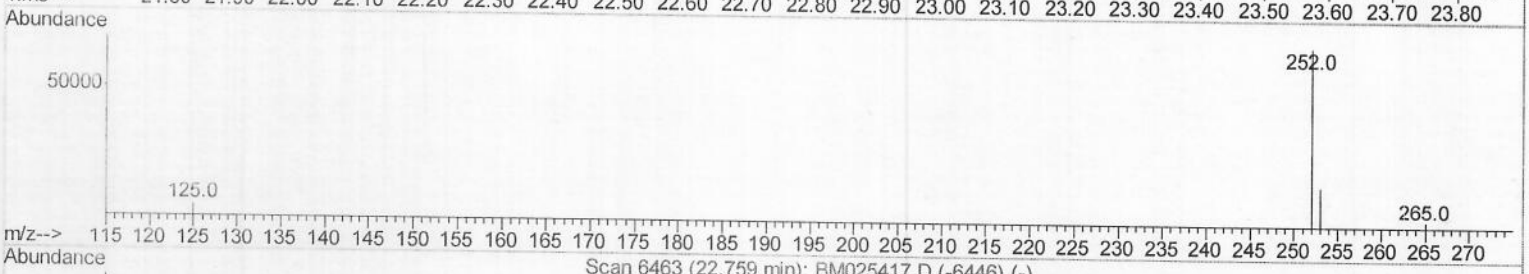
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025445.D
Acq On : 10 Mar 2020 10:31
Operator : CG/JU
Sample : L1612-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

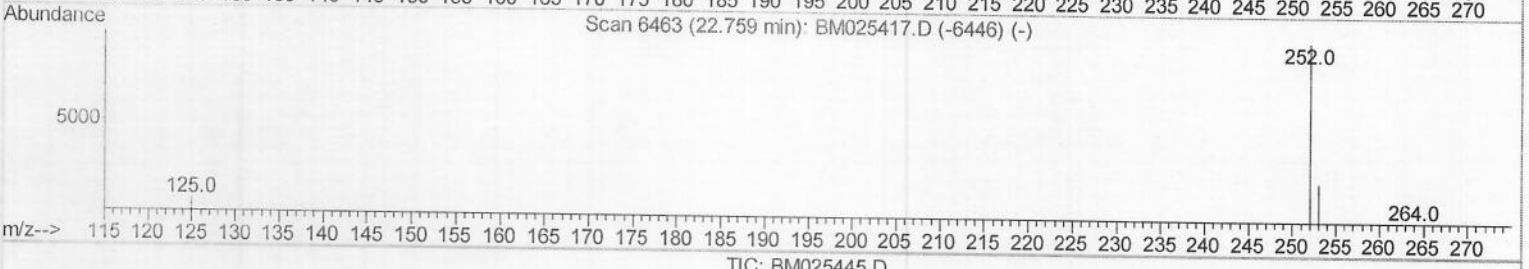
Quant Time: Mar 10 12:14:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDM0

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:09 AM







TIC: BM025445.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 3.50ng/ul

response 196131

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.42
125.00	8.80	7.28
0.00	0.00	0.00

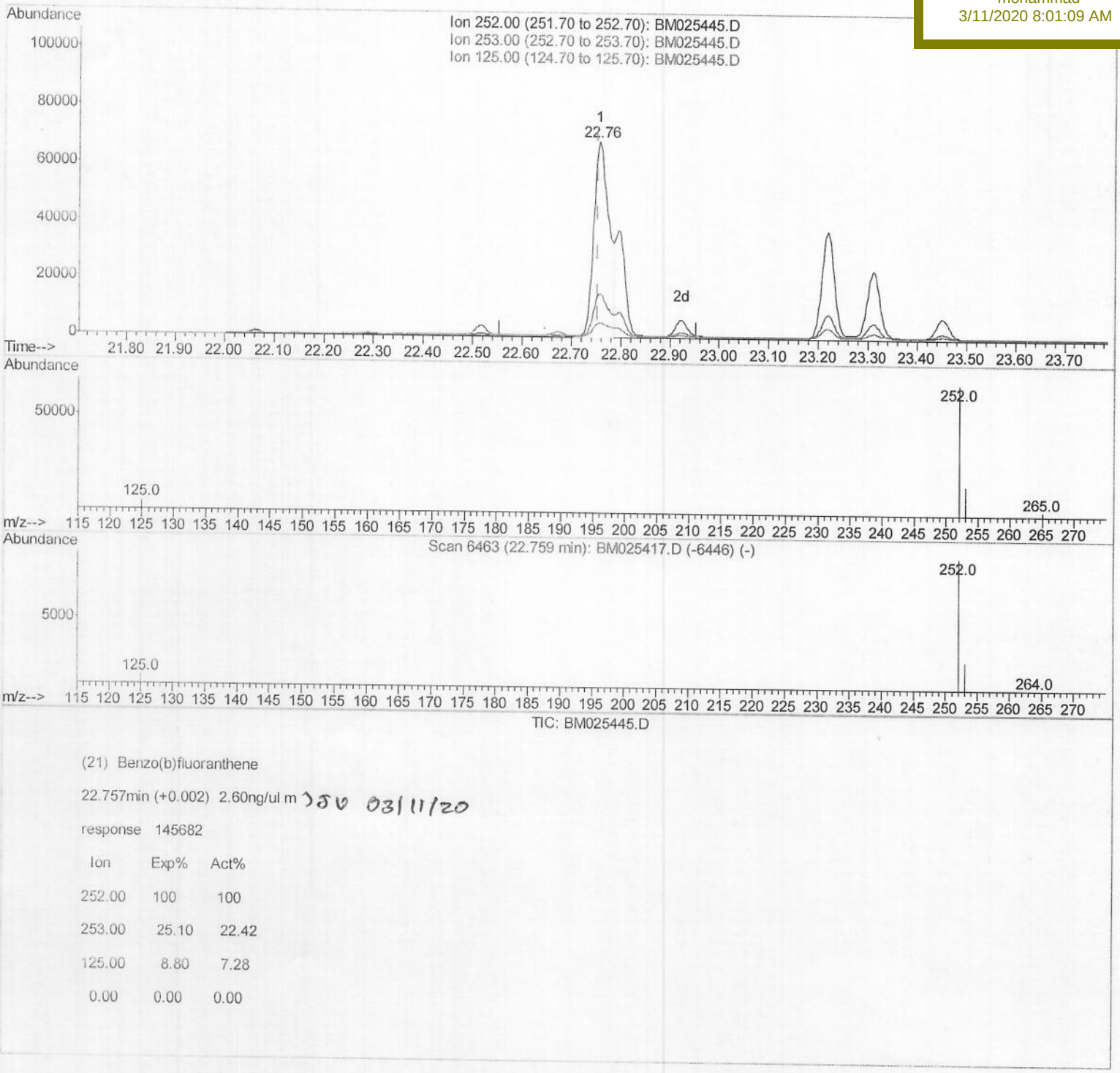
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025445.D
Acq On : 10 Mar 2020 10:31
Operator : CG/JU
Sample : L1612-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Mar 10 12:14:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDM0

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:09 AM



TIC: BM025445.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 2.60ng/ul m SDV 03/11/20

response 145682

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.42
125.00	8.80	7.28
0.00	0.00	0.00

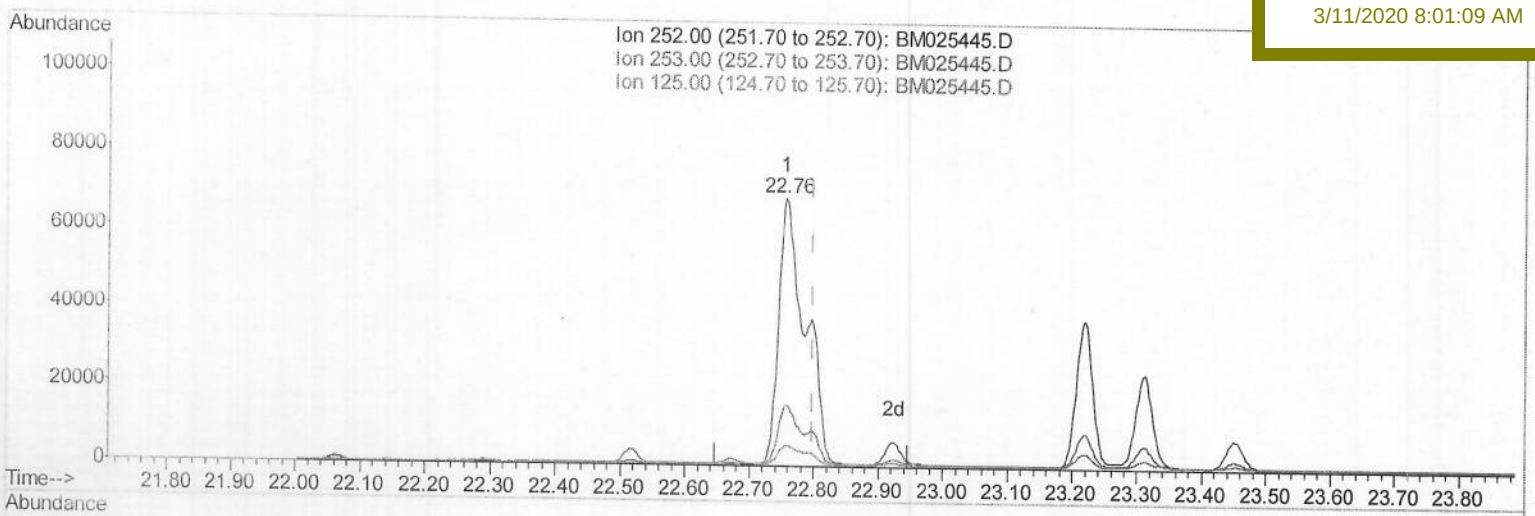
Quantitation Report (Qedit)

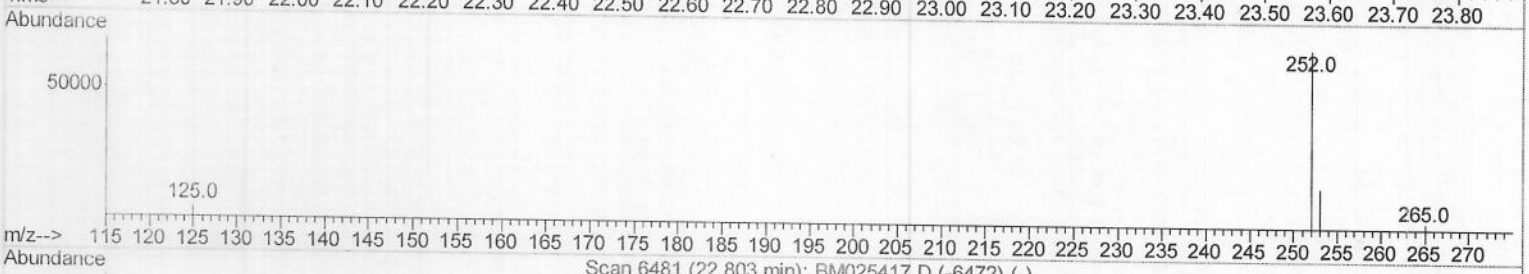
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025445.D
Acq On : 10 Mar 2020 10:31
Operator : CG/JU
Sample : L1612-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

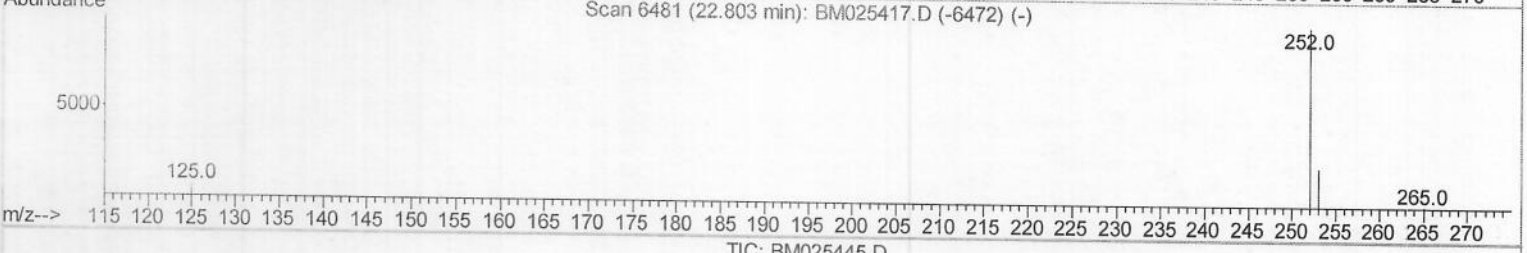
Quant Time: Mar 10 12:14:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDM0

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:09 AM







TIC: BM025445.D

(22) Benzo(k)fluoranthene

22.757min (-0.041) 3.34ng/ul

response 196111

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.42
125.00	8.90	7.28
0.00	0.00	0.00

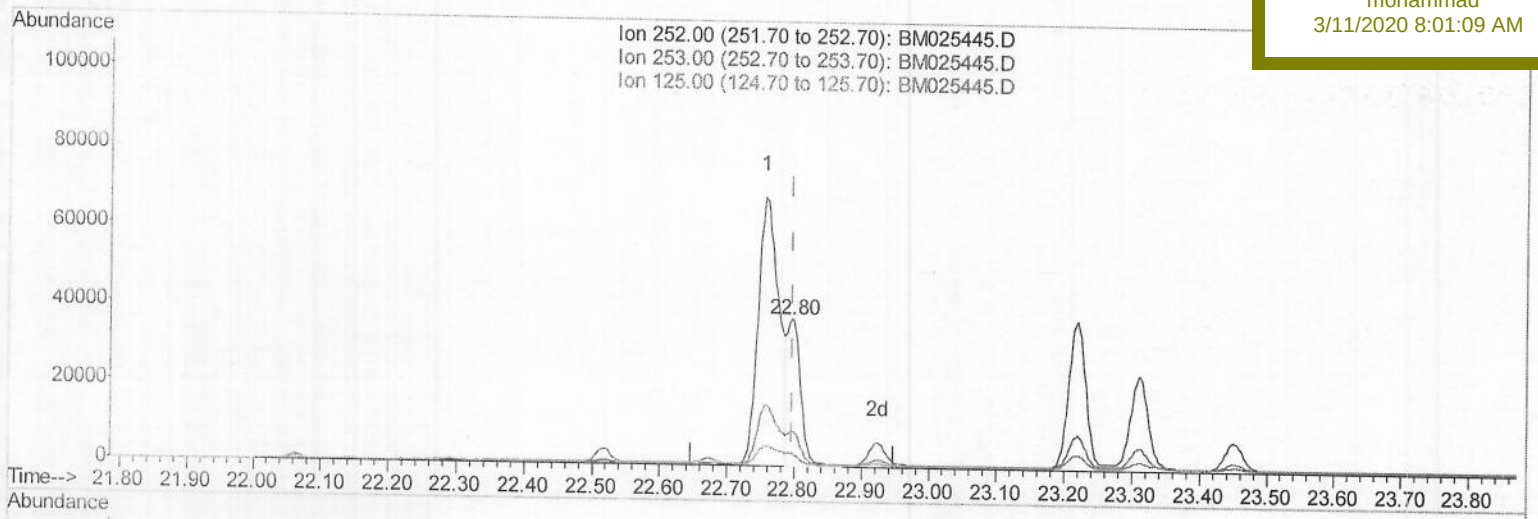
Quantitation Report (Qedit)

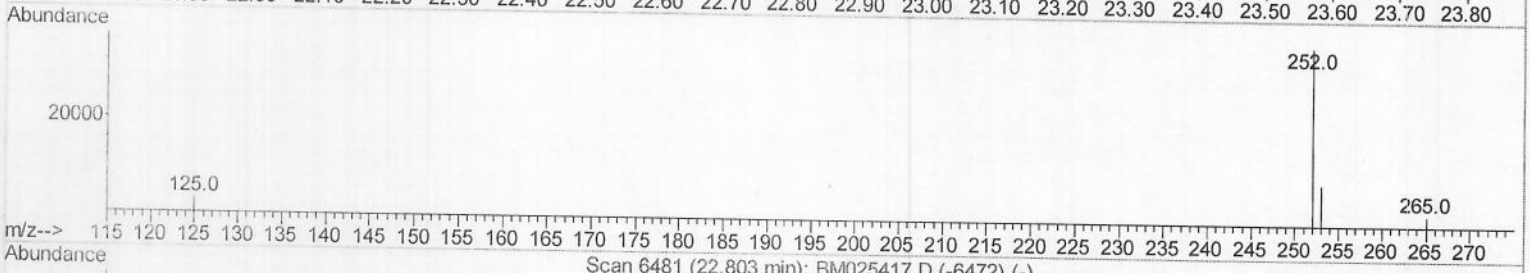
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025445.D
Acq On : 10 Mar 2020 10:31
Operator : CG/JU
Sample : L1612-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

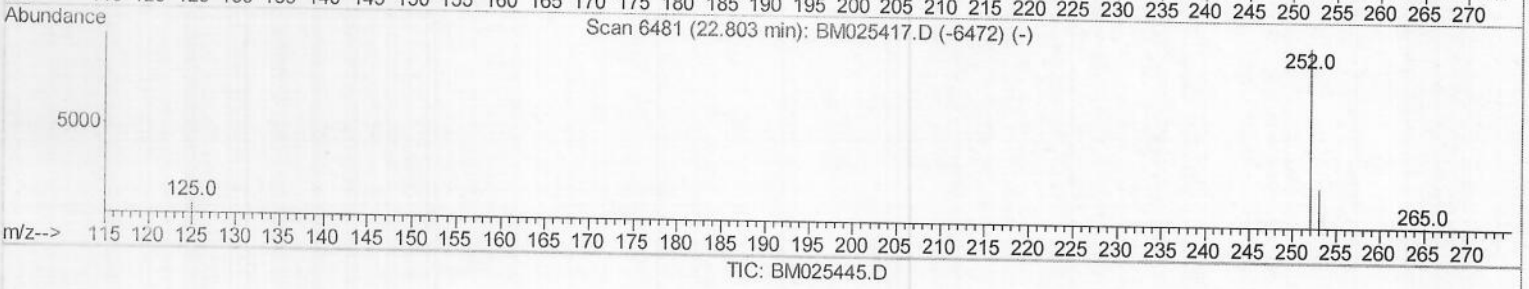
Quant Time: Mar 10 12:14:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDM0

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:09 AM







TIC: BM025445.D

(22) Benzo(k)fluoranthene

22.796min (-0.003) 0.93ng/ul m JV 03/11/20

response 54366

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.46
125.00	8.90	9.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025445.D
Acq On : 10 Mar 2020 10:31
Operator : CG/JU
Sample : L1612-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Mar 10 12:15:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DBDM0

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:09 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3372	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	14467	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9934	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	20674	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	14661	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	14136	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	8632	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	18696	0.33	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.10	142	1631	0.053	ng/ul	100
7) Acenaphthylene	14.01	152	1730	0.043	ng/ul#	91
9) Fluorene	15.34	166	3941	0.091	ng/ul	99
12) Phenanthrene	17.07	178	11986	0.183	ng/ul	99
13) Anthracene	17.16	178	66909	1.174	ng/ul	99
15) Fluoranthene	19.09	202	10721	0.151	ng/ul	96
17) Pyrene	19.45	202	22529	0.342	ng/ul	98
18) Benzo(a)anthracene	21.20	228	48974	0.934	ng/ul	98
19) Chrysene	21.26	228	34968	0.594	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	145682m	2.603	ng/ul	} DV 03/11/20
22) Benzo(k)fluoranthene	22.80	252	54366m	0.927	ng/ul	
23) Benzo(a)pyrene	23.31	252	42596	0.916	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.57	276	35118	0.557	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.58	278	10143	0.191	ng/ul#	96
26) Benzo(g,h,i)perylene	26.24	276	17893	0.327	ng/ul	98

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