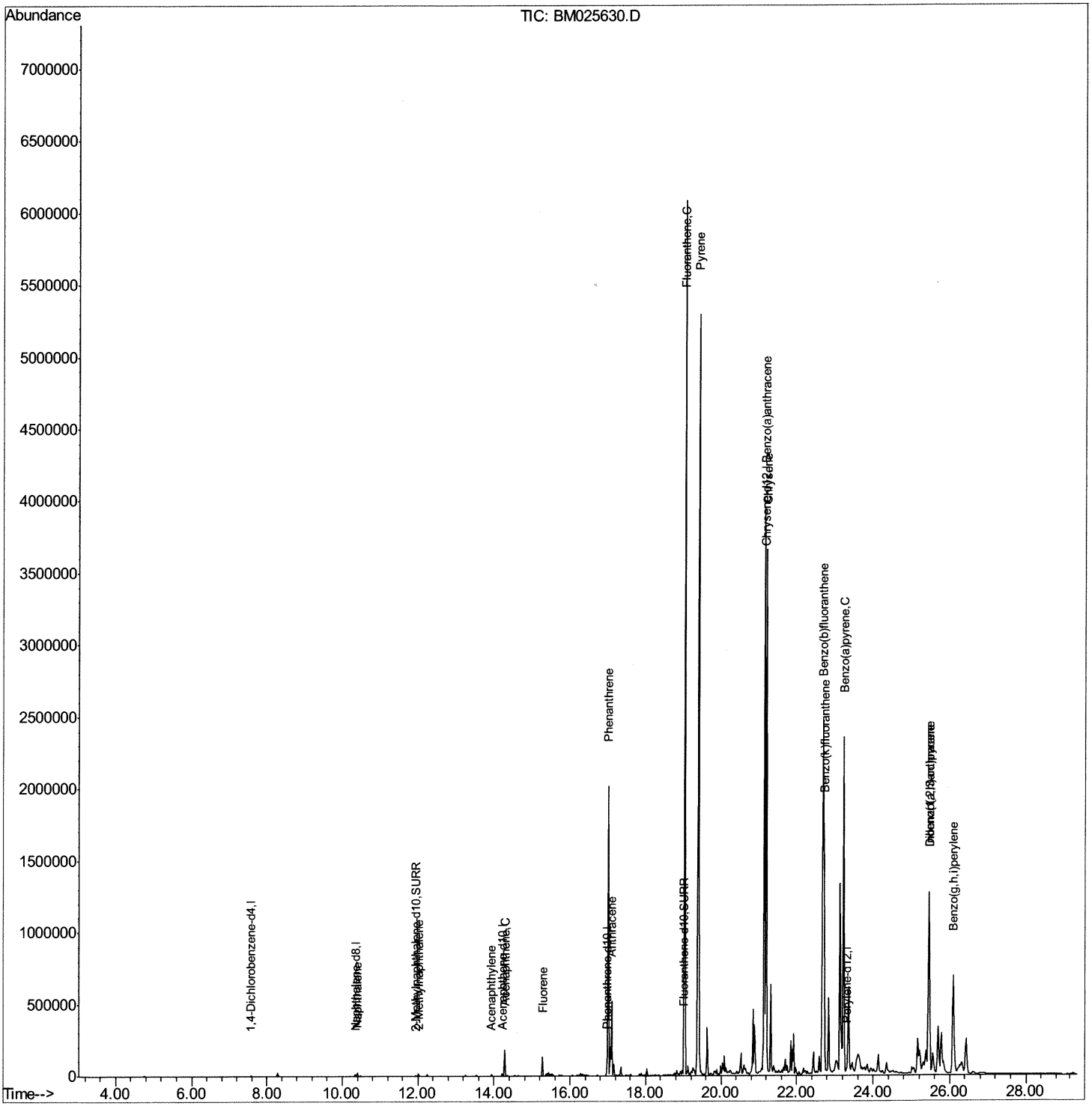
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025630.D
Acq On : 18 Mar 2020 15:45
Operator : CG/JU
Sample : L1786-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 18 16:22:00 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 : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations APPROVED
mohammad
3/19/2020 12:35:38 PM



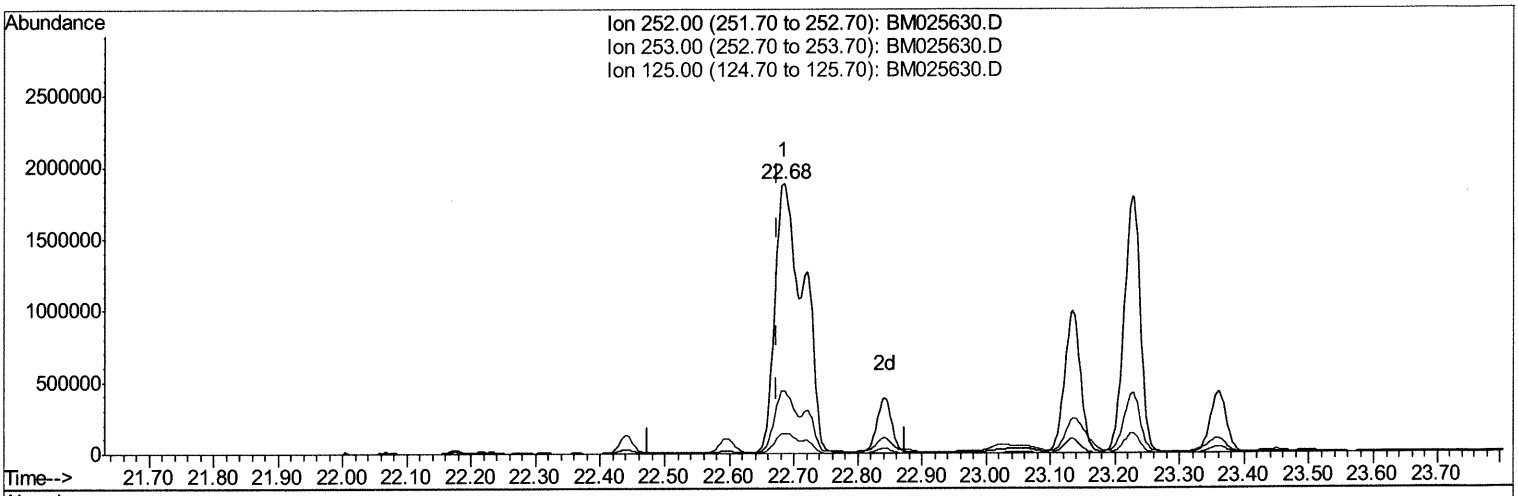
Quantitation Report (Qedit)

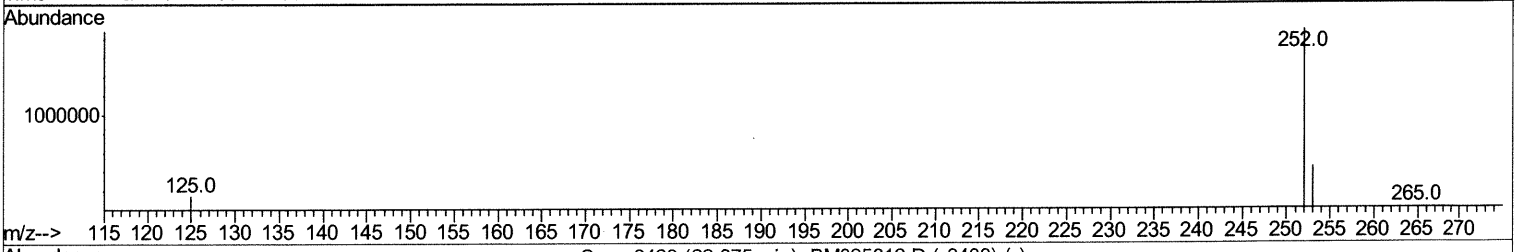
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025630.D
Acq On : 18 Mar 2020 15:45
Operator : CG/JU
Sample : L1786-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

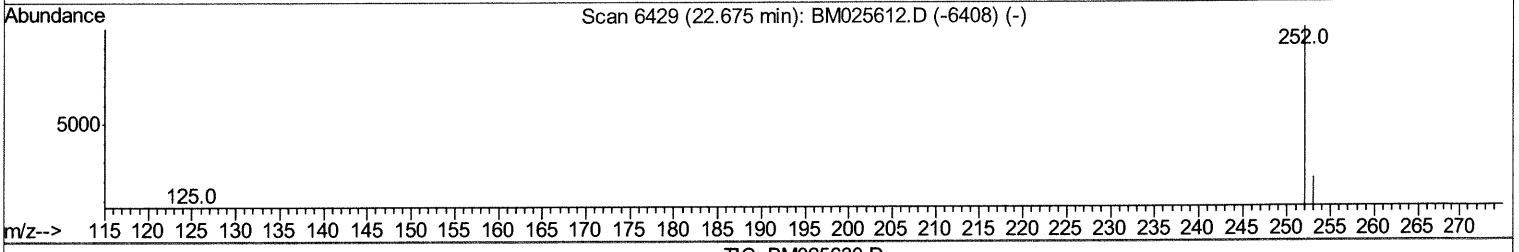
Quant Time: Mar 18 16:20:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations APPROVED
mohammad
3/19/2020 12:35:38 PM







TIC: BM025630.D

(21) Benzo(b)fluoranthene

22.684min (+0.009) 51.32ng/ul

response 5788570

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.34
125.00	8.80	7.49
0.00	0.00	0.00

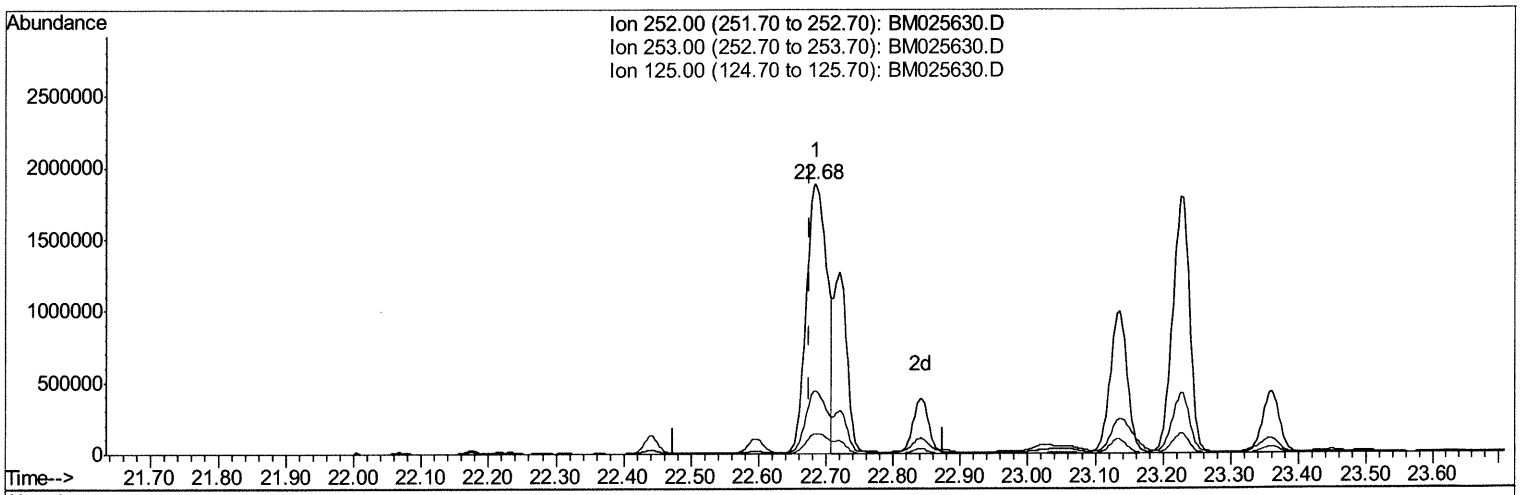
Quantitation Report (Qedit)

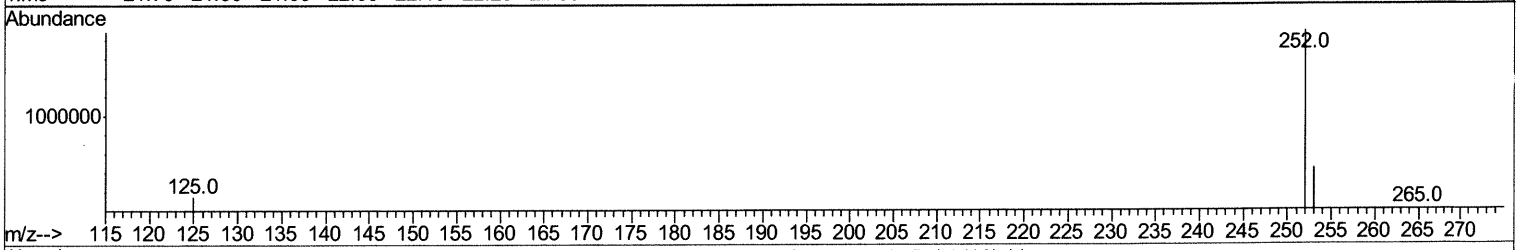
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025630.D
Acq On : 18 Mar 2020 15:45
Operator : CG/JU
Sample : L1786-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

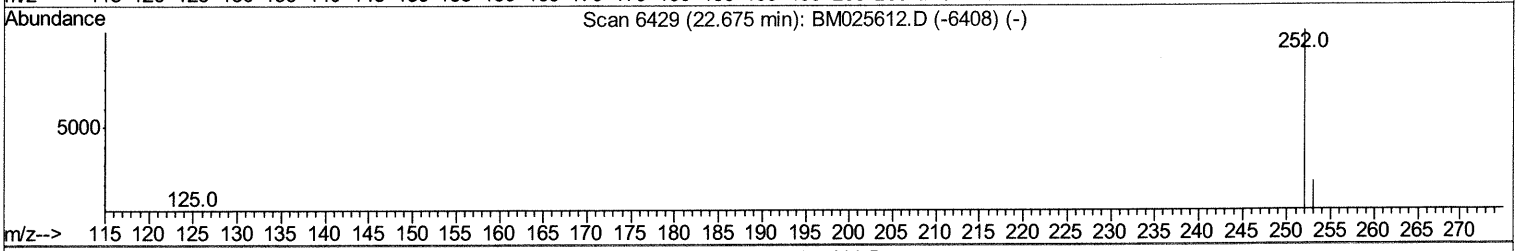
Quant Time: Mar 18 16:20:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations APPROVED
mohammad
3/19/2020 12:35:38 PM







TIC: BM025630.D

(21) Benzo(b)fluoranthene

22.684min (+0.009) 35.86ng/ul m JU 03/20/20

response 4044969

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.34
125.00	8.80	7.49
0.00	0.00	0.00

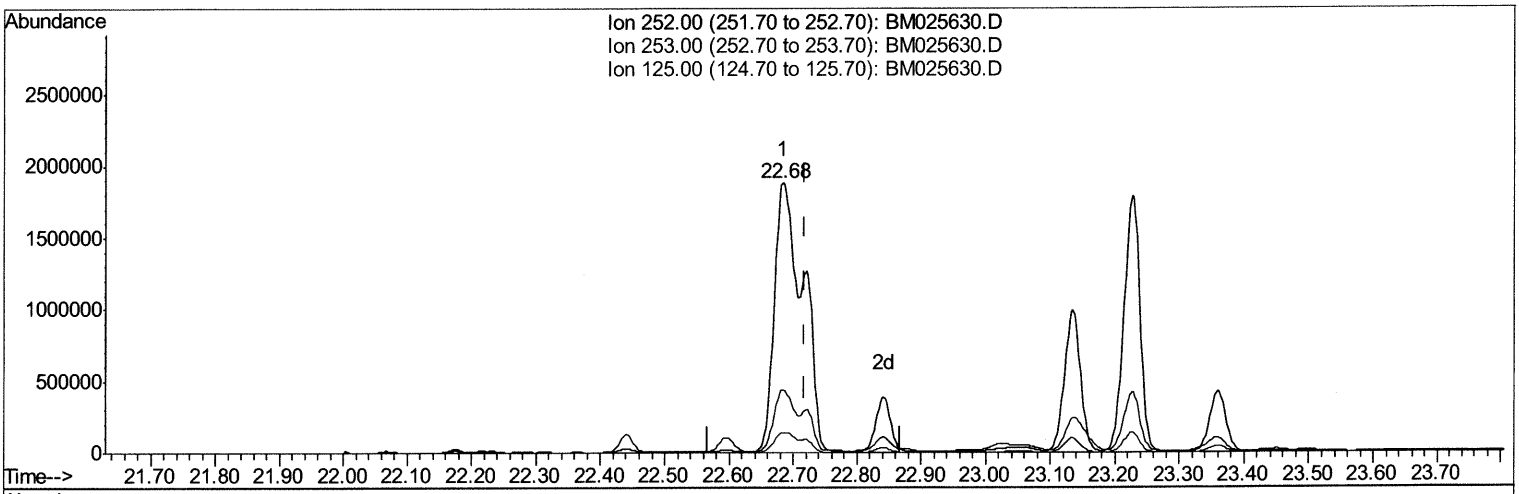
Quantitation Report (Qedit)

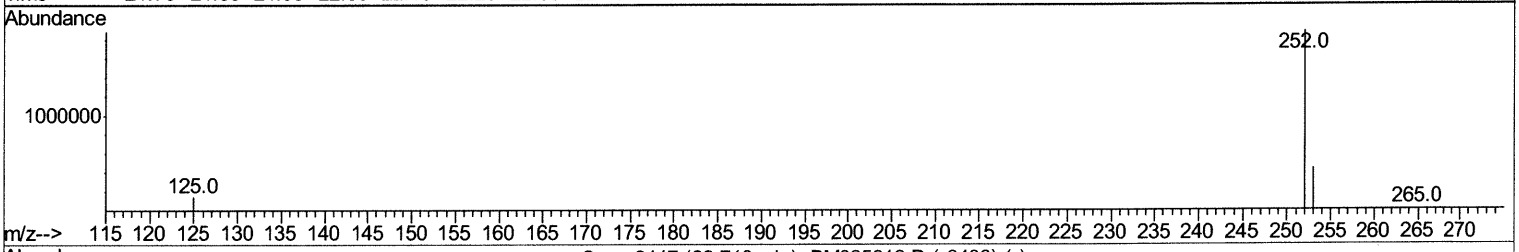
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025630.D
Acq On : 18 Mar 2020 15:45
Operator : CG/JU
Sample : L1786-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

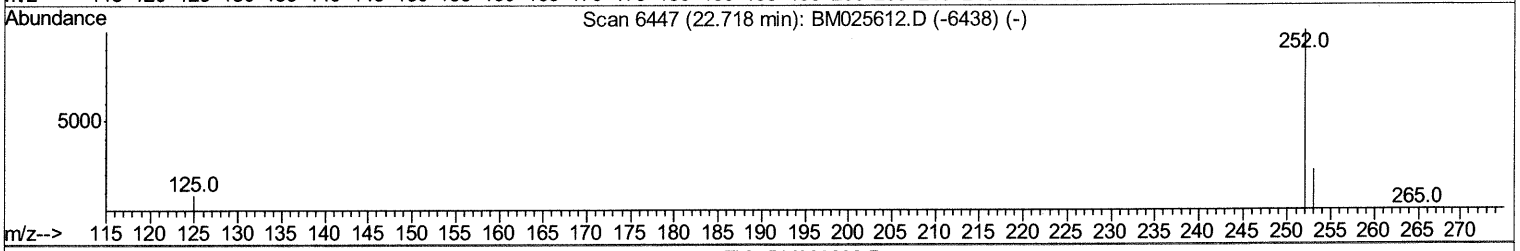
Quant Time: Mar 18 16:20:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations APPROVED
mohammad
3/19/2020 12:35:38 PM







TIC: BM025630.D

(22) Benzo(k)fluoranthene

22.684min (-0.035) 48.98ng/ul

response 5788570

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.34
125.00	8.90	7.49
0.00	0.00	0.00

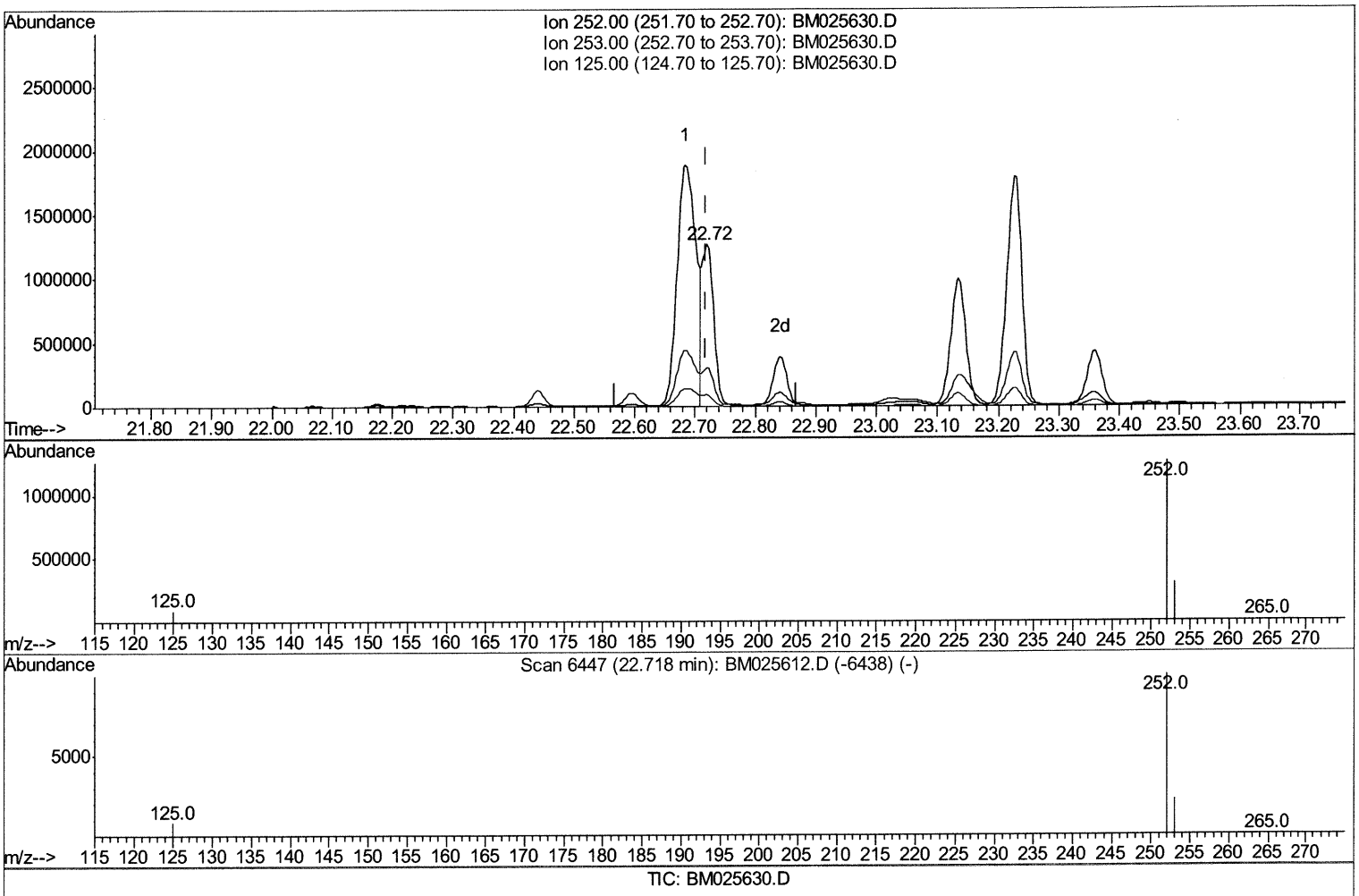
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025630.D
Acq On : 18 Mar 2020 15:45
Operator : CG/JU
Sample : L1786-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 18 16:20:24 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 : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations APPROVED
mohammad
3/19/2020 12:35:38 PM



TIC: BM025630.D

(22) Benzo(k)fluoranthene

22.720min (+0.002) 14.97ng/ul m JU03/20/20

response 1769394

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.70
125.00	8.90	7.19
0.00	0.00	0.00

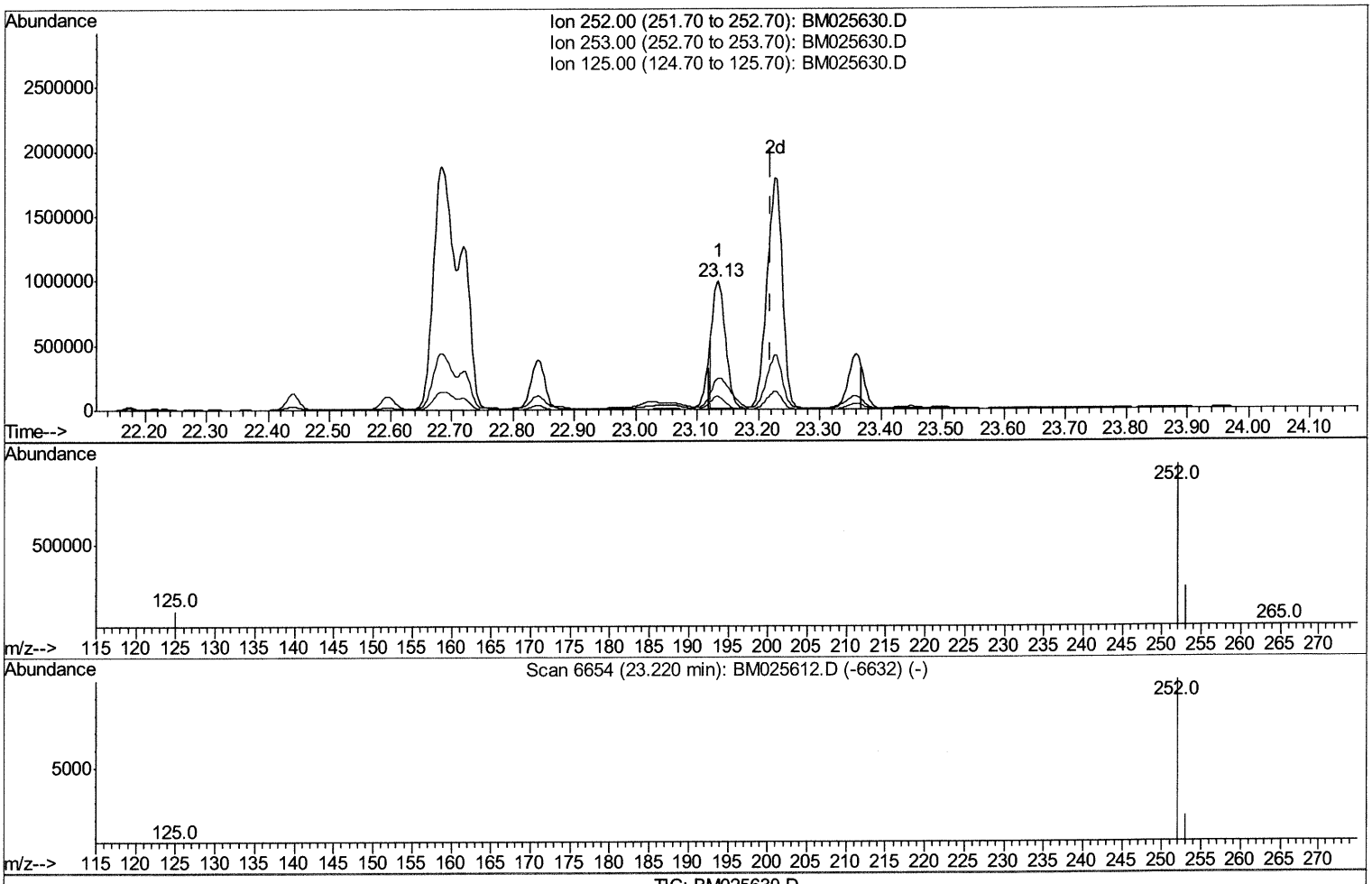
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025630.D
Acq On : 18 Mar 2020 15:45
Operator : CG/JU
Sample : L1786-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 18 16:20:24 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 : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations APPROVED
mohammad
3/19/2020 12:35:38 PM



TIC: BM025630.D

(23) Benzo(a)pyrene (C)

23.134min (-0.085) 14.76ng/ul

response 1382506

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.32
125.00	10.60	10.02
0.00	0.00	0.00

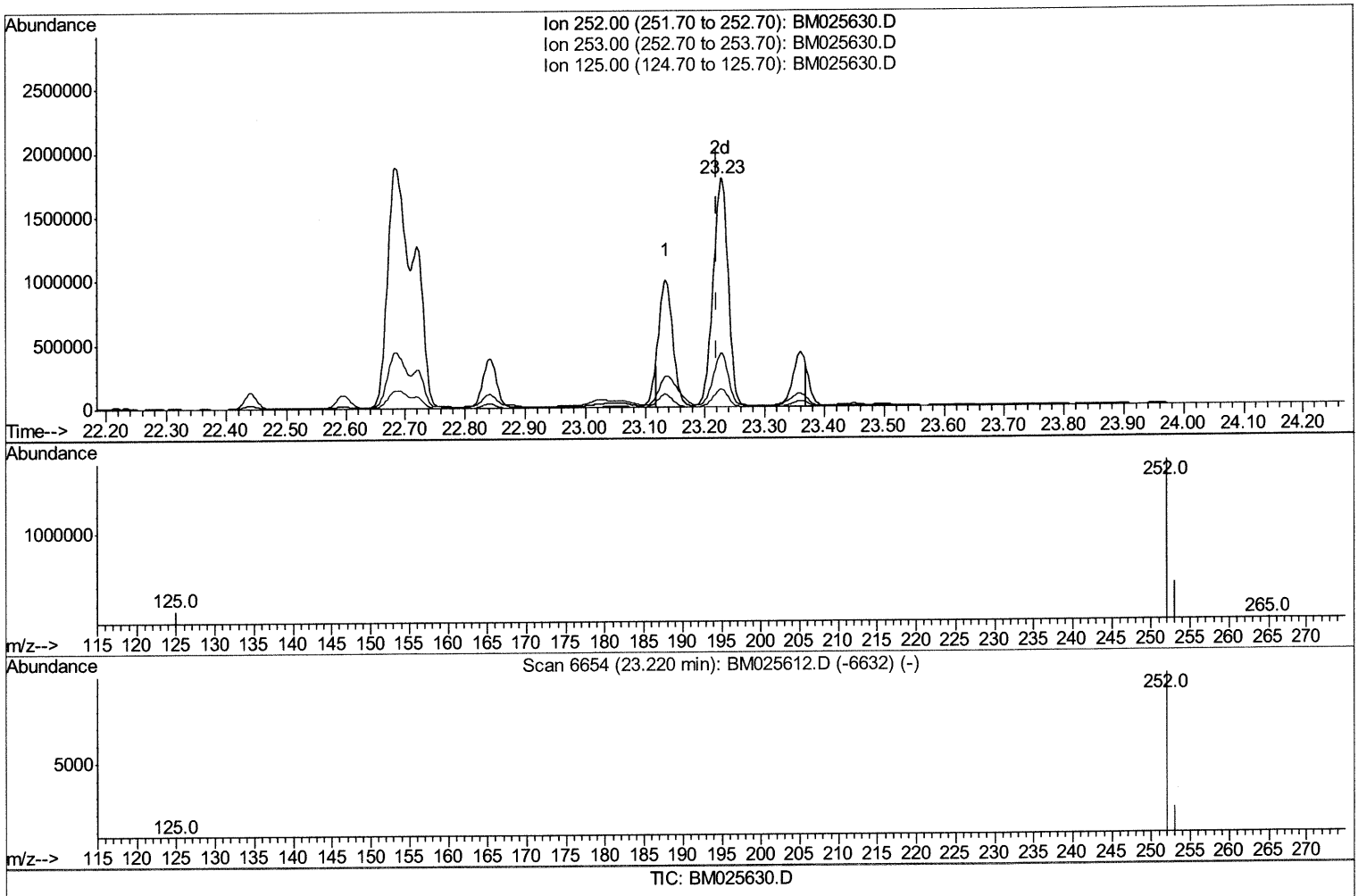
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025630.D
Acq On : 18 Mar 2020 15:45
Operator : CG/JU
Sample : L1786-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 18 16:20:24 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 : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations APPROVED
mohammad
3/19/2020 12:35:38 PM



TIC: BM025630.D

(23) Benzo(a)pyrene (C)

23.226min (+0.007) 33.47ng/ul m JU 03/20/20

response 3135016

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.47
125.00	10.60	7.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025630.D
Acq On : 18 Mar 2020 15:45
Operator : CG/JU
Sample : L1786-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations APPROVED
mohammad
3/19/2020 12:35:38 PM

Quant Time: Mar 18 16:22:00 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 : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2958	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	12533	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	7981	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	18595	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	21781	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	28484	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	4229	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	11198	0.22	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.40	128	35271	0.951	ng/ul	98
5) 2-Methylnaphthalene	12.02	142	11542	0.435	ng/ul	100
7) Acenaphthylene	13.94	152	12912	0.396	ng/ul#	87
8) Acenaphthene	14.28	153	100748	3.523	ng/ul	99
9) Fluorene	15.27	166	80623	2.313	ng/ul	100
12) Phenanthrene	17.01	178	2055367	34.879	ng/ul	99
13) Anthracene	17.10	178	522783	10.194	ng/ul	99
15) Fluoranthene	19.03	202	5272428	82.535	ng/ul	97
17) Pyrene	19.40	202	4708589	48.164	ng/ul	97
18) Benzo(a)anthracene	21.15	228	3384815	43.466	ng/ul	98
19) Chrysene	21.20	228	3192004	36.502	ng/ul	96
21) Benzo(b)fluoranthene	22.68	252	4044969m	35.862	ng/ul	
22) Benzo(k)fluoranthene	22.72	252	1769394m	14.972	ng/ul	JU 03/20/20
23) Benzo(a)pyrene	23.23	252	3135016m	33.471	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.45	276	1875591	14.760	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.45	278	548360	5.130	ng/ul	99
26) Benzo(g,h,i)perylene	26.10	276	1424522	12.923	ng/ul	98

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