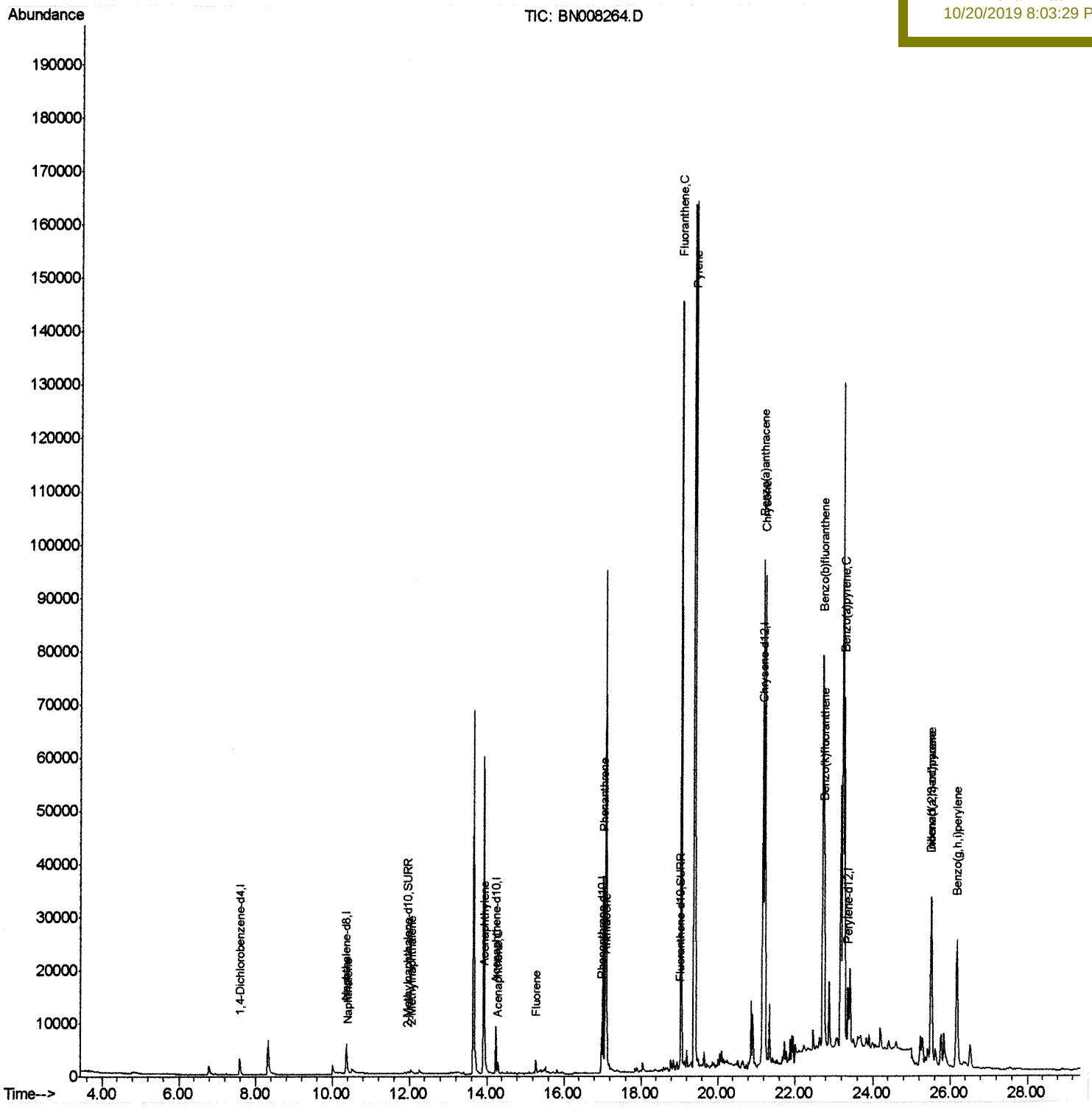
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\
Data File : BN008264.D
Acq On : 19 Oct 2019 11:41
Operator : JU
Sample : K5177-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 19 21:25:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPA2DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:03:29 PM



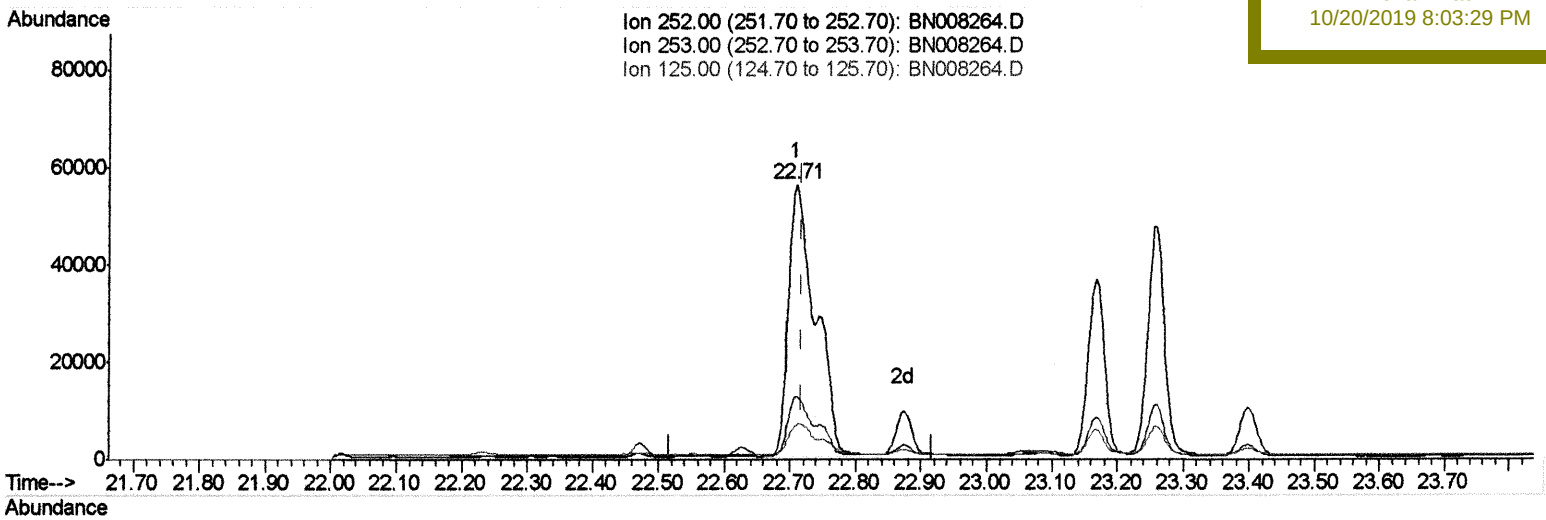
Quantitation Report (Qedit)

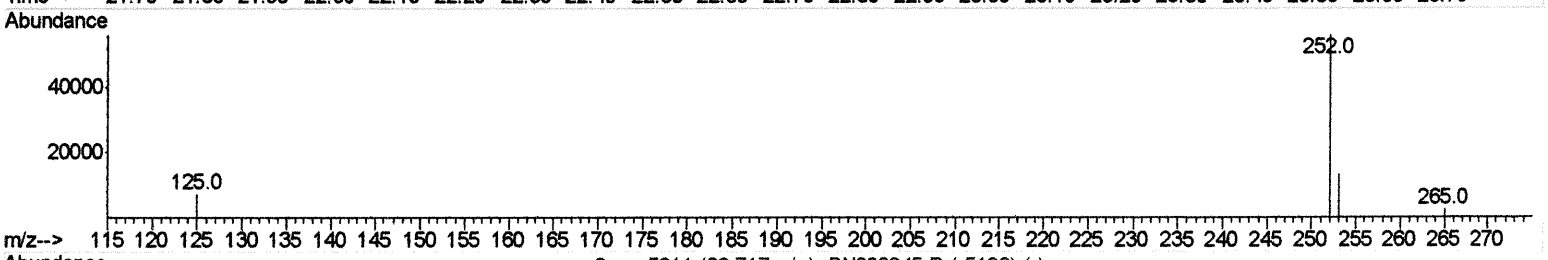
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\
Data File : BN008264.D
Acq On : 19 Oct 2019 11:41
Operator : JU
Sample : K5177-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

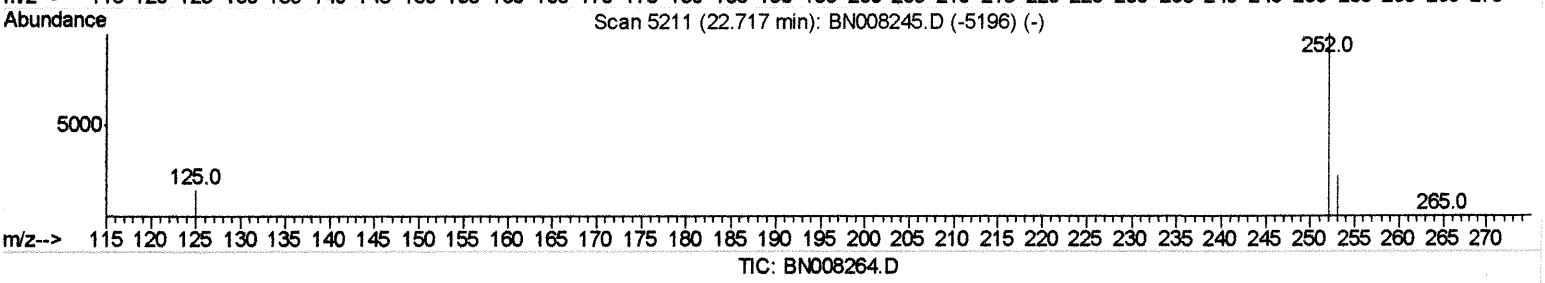
Quant Time: Oct 19 20:51:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPA2DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:03:29 PM







TIC: BN008264.D

(21) Benzo(b)fluoranthene

22.709min (-0.009) 3.83ng/ul

response 161094

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.19
125.00	16.20	12.66
0.00	0.00	0.00

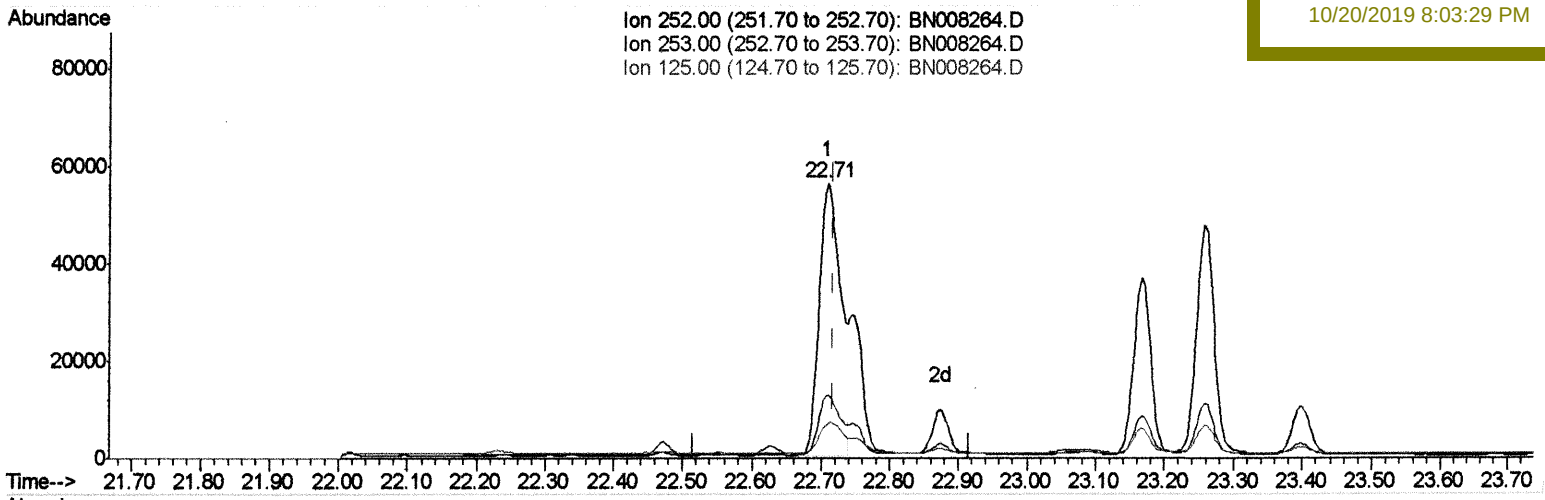
Quantitation Report (Qedit)

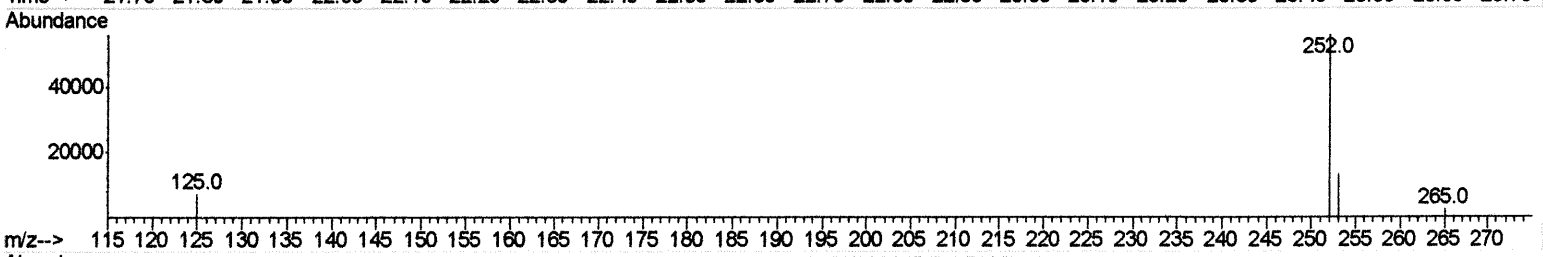
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\
Data File : BN008264.D
Acq On : 19 Oct 2019 11:41
Operator : JU
Sample : K5177-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

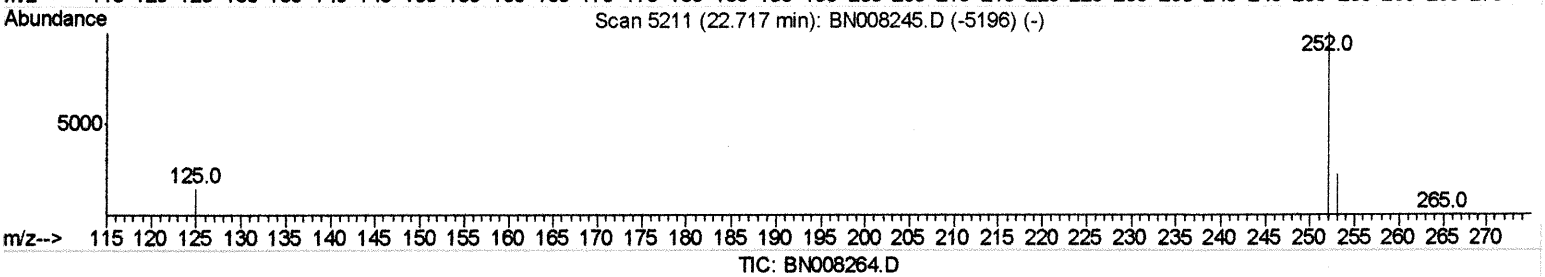
Quant Time: Oct 19 20:51:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPA2DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:03:29 PM







TIC: BN008264.D

(21) Benzo(b)fluoranthene

22.709min (-0.009) 2.88ng/ul m

response 121307

JU 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.19
125.00	16.20	12.66
0.00	0.00	0.00

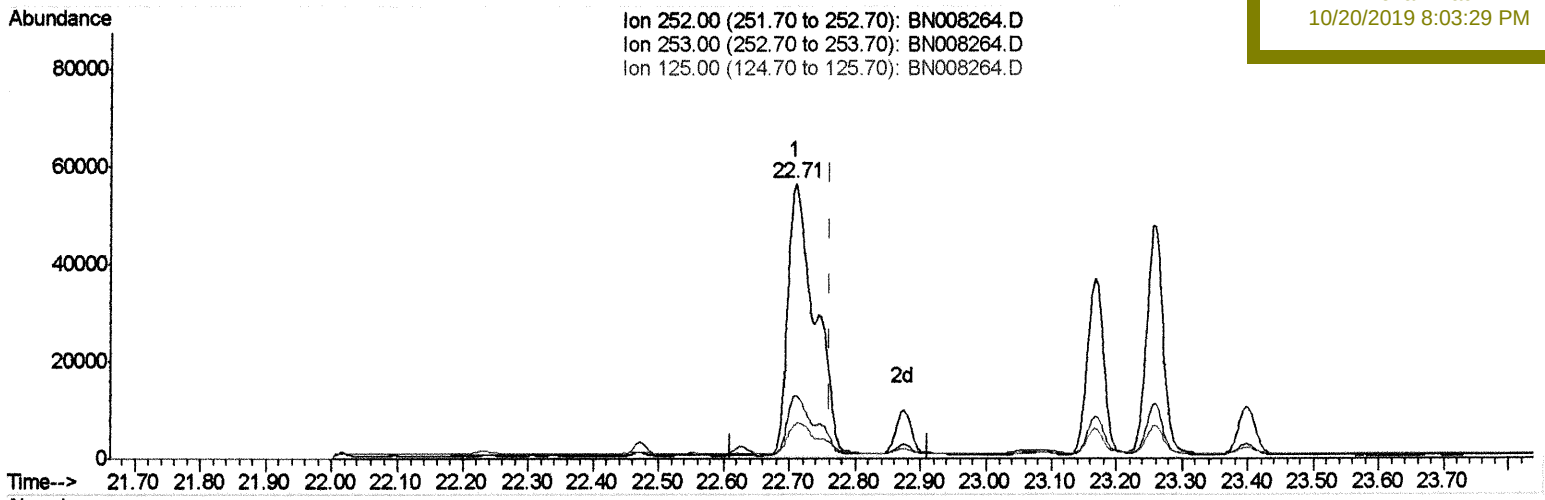
Quantitation Report (Qedit)

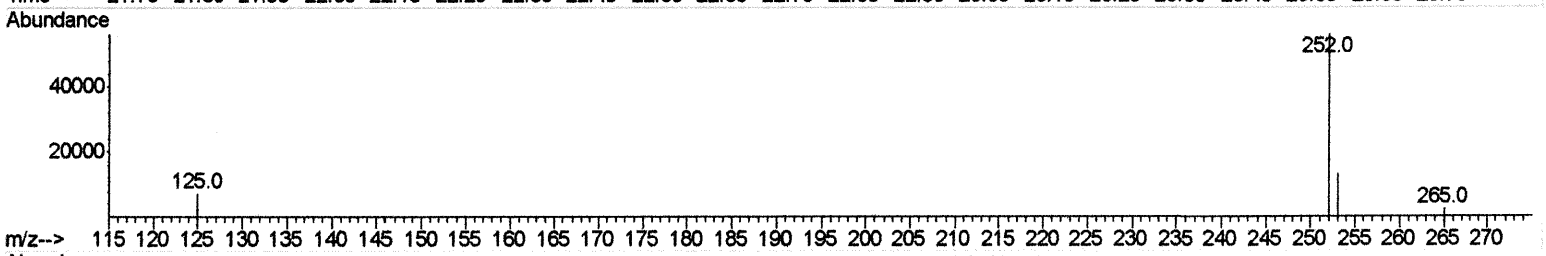
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\
Data File : BN008264.D
Acq On : 19 Oct 2019 11:41
Operator : JU
Sample : K5177-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

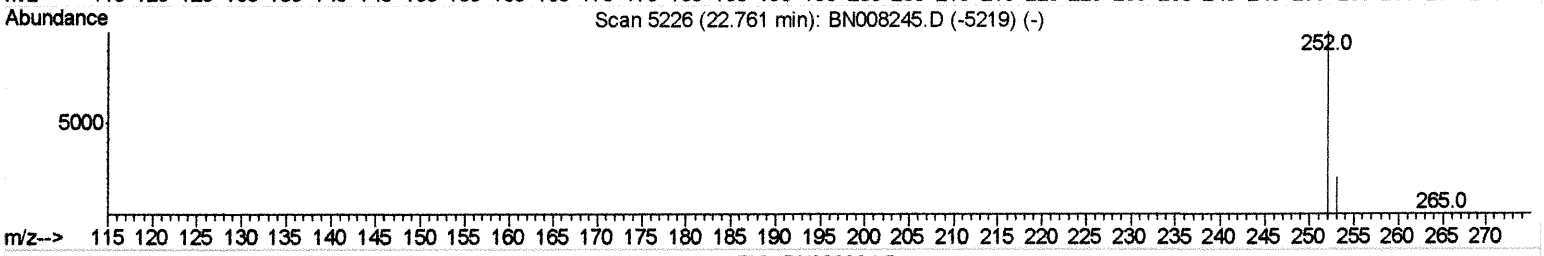
Quant Time: Oct 19 20:51:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPA2DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:03:29 PM







TIC: BN008264.D

(22) Benzo(k)fluoranthene

22.709min (-0.052) 3.38ng/ul

response 161094

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.19
125.00	15.40	12.66
0.00	0.00	0.00

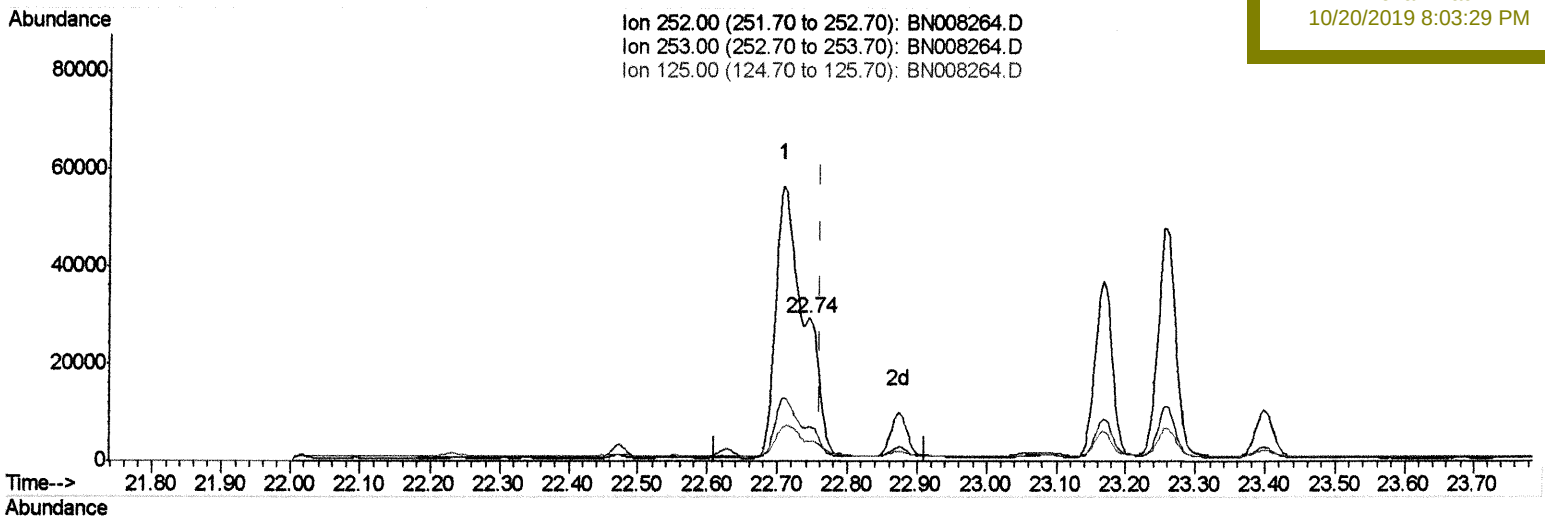
Quantitation Report (Qedit)

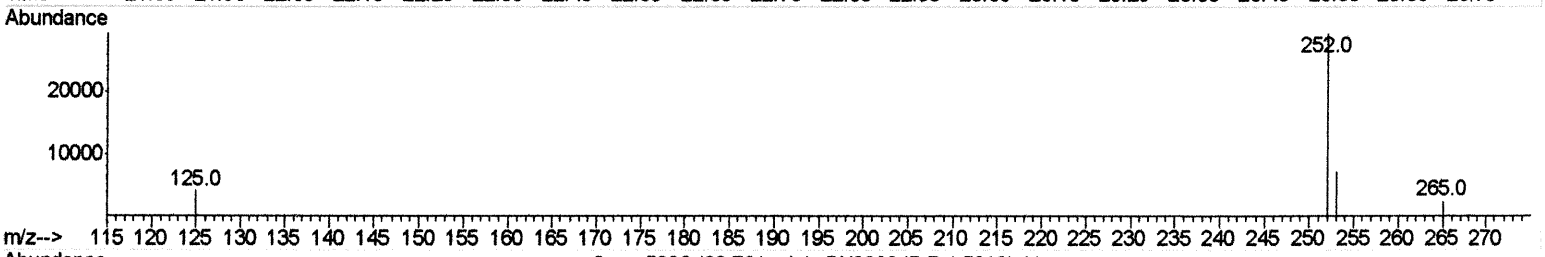
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\
Data File : BN008264.D
Acq On : 19 Oct 2019 11:41
Operator : JU
Sample : K5177-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

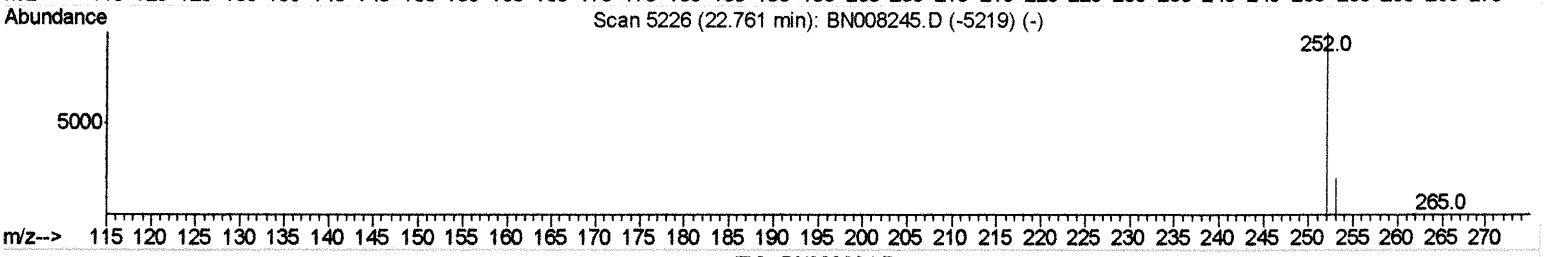
Quant Time: Oct 19 20:51:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPA2DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:03:29 PM







TIC: BN008264.D

(22) Benzo(k)fluoranthene

22.744min (-0.017) 0.76ng/ul m

JU 10/21/19

response 36105

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.63
125.00	15.40	14.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\
Data File : BN008264.D
Acq On : 19 Oct 2019 11:41
Operator : JU
Sample : K5177-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPA2DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:03:29 PM

Quant Time: Oct 19 21:25:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1703	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	8196	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	5224	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11567	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	12605	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	12929	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	516	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	1727	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	1182	0.051	ng/ul#	83
5) 2-Methylnaphthalene	12.03	142	737	0.046	ng/ul	97
7) Acenaphthylene	13.95	152	4354	0.175	ng/ul	96
8) Acenaphthene	14.29	153	1293	0.067	ng/ul	96
9) Fluorene	15.28	166	1624	0.074	ng/ul#	94
12) Phenanthrene	17.02	178	40808	1.205	ng/ul	99
13) Anthracene	17.11	178	7848	0.263	ng/ul	98
15) Fluoranthene	19.04	202	128495	2.873	ng/ul	99
17) Pyrene	19.40	202	137274	2.735	ng/ul	100
18) Benzo(a)anthracene	21.16	228	82538	1.801	ng/ul	97
19) Chrysene	21.21	228	94724	1.684	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	121307m	2.882	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	36105m	0.757	ng/ul	
23) Benzo(a)pyrene	23.26	252	83916	1.895	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.51	276	49433	0.948	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.51	278	12355	0.300	ng/ul	93
26) Benzo(g,h,i)perylene	26.16	276	47342	0.990	ng/ul	99

JU 10/21/19

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