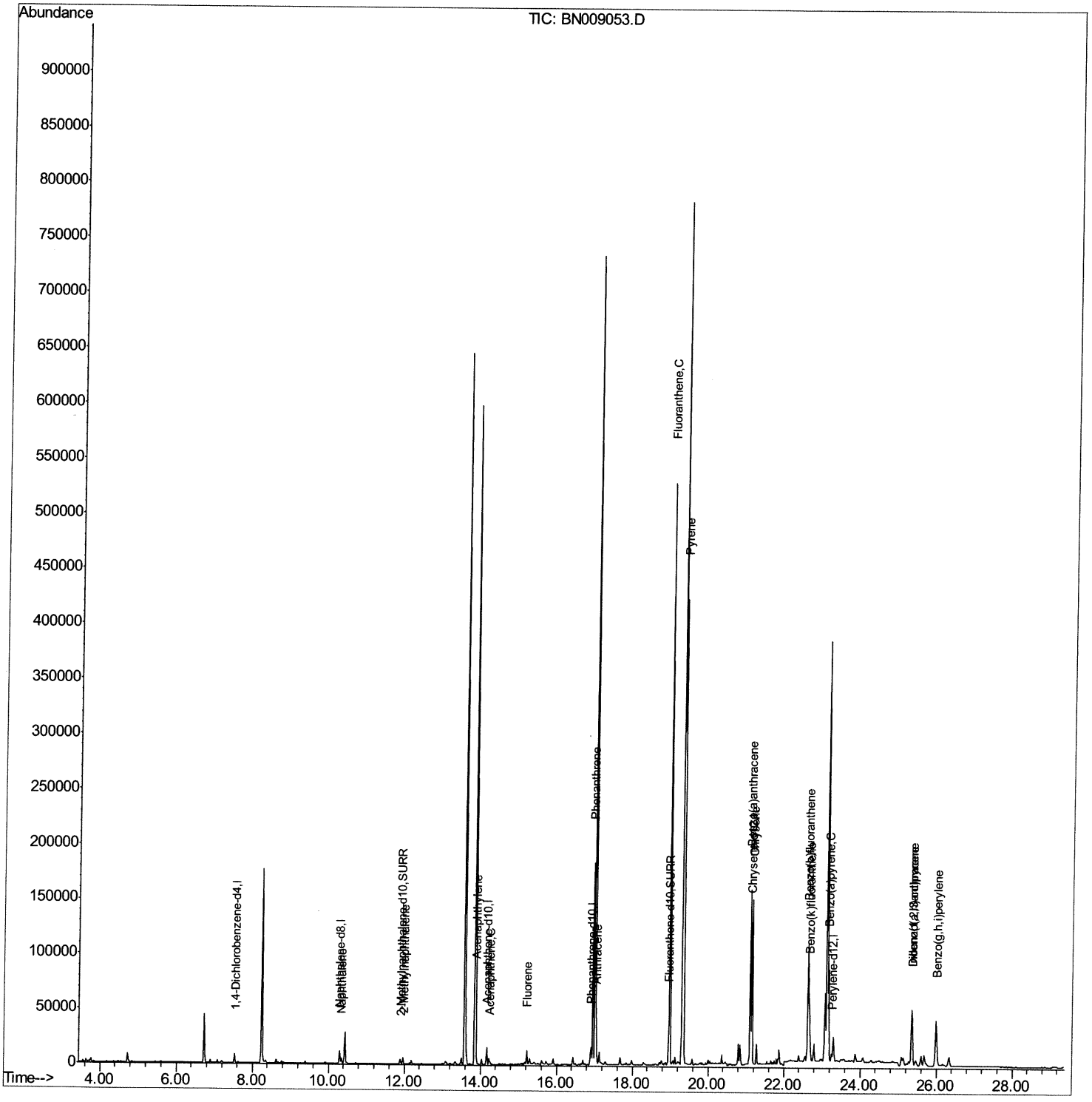
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009053.D
Acq On : 20 Dec 2019 05:34
Operator : JU
Sample : K6171-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 20 06:32:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BT0

Manual Integrations APPROVED
Sohil
12/20/2019 4:30:02 PM



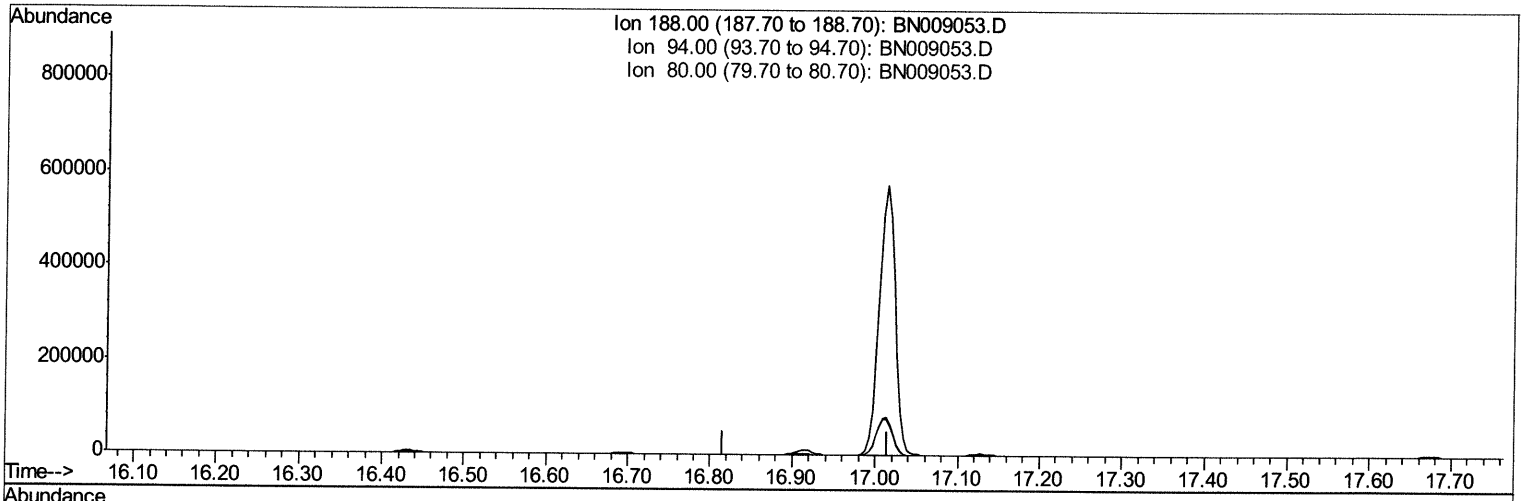
Quantitation Report (Qedit)

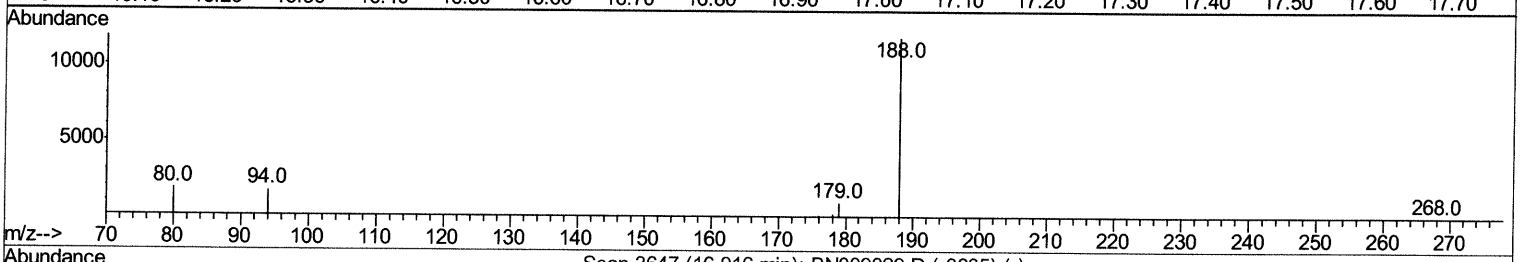
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009053.D
Acq On : 20 Dec 2019 05:34
Operator : JU
Sample : K6171-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

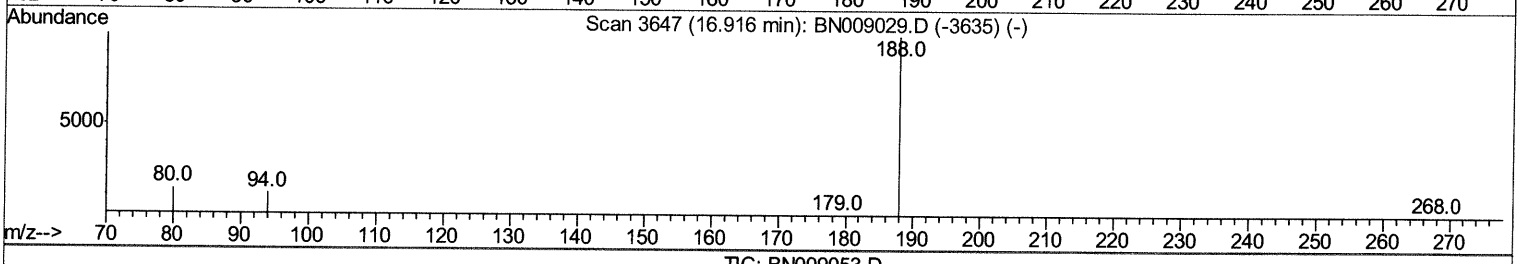
Quant Time: Dec 20 06:27:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BT0

Manual Integrations APPROVED
Sohil
12/20/2019 4:30:02 PM







TIC: BN009053.D

(10) Phenanthrene-d10 (I)

16.916min (-16.916) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.60	0.00#
80.00	13.70	0.00#
0.00	0.00	0.00

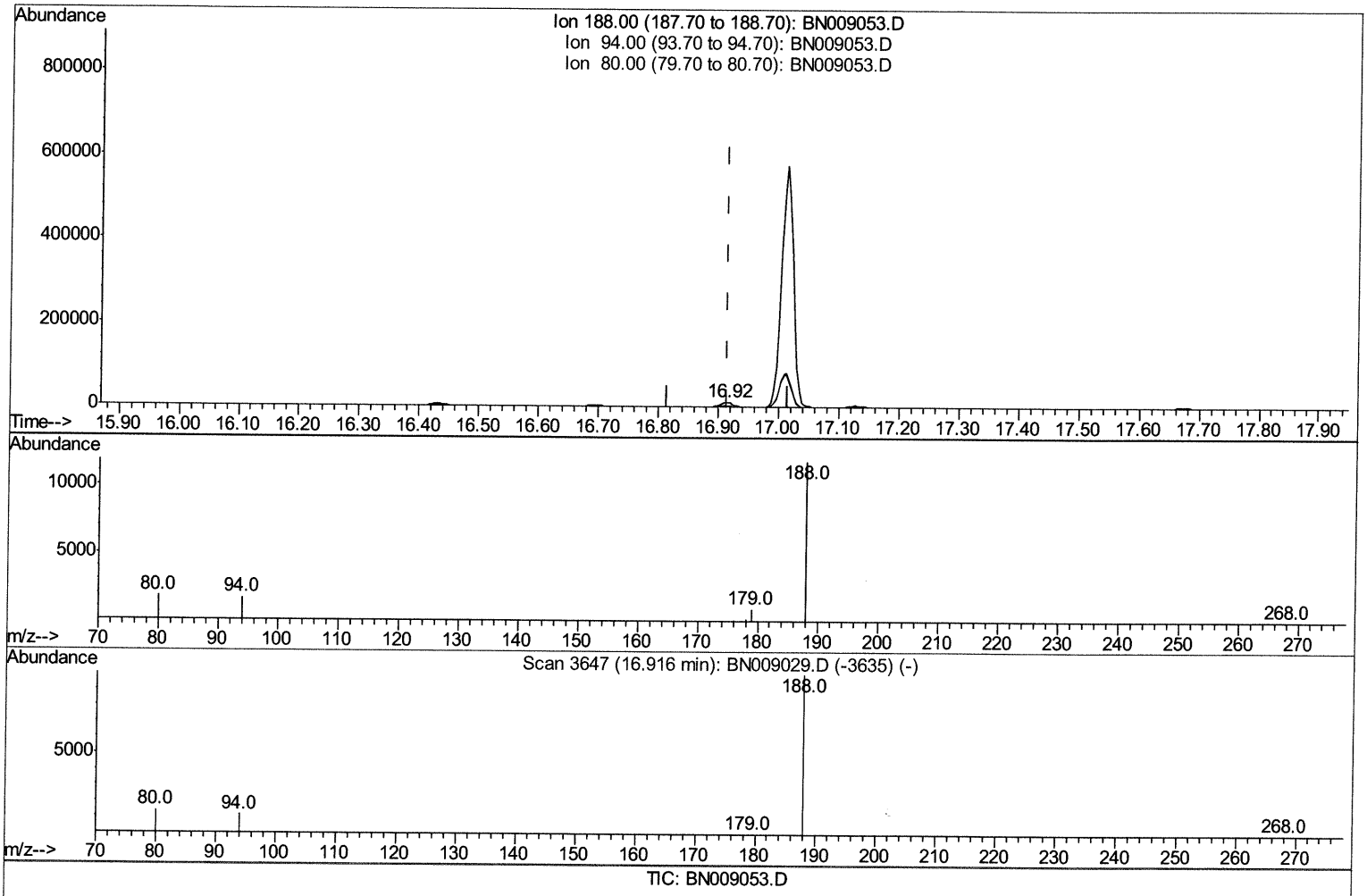
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009053.D
Acq On : 20 Dec 2019 05:34
Operator : JU
Sample : K6171-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 20 06:27:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BT0

Manual Integrations APPROVED
Sohil
12/20/2019 4:30:02 PM



(10) Phenanthrene-d10 (I)

16.916min (+0.000) 0.40ng/ul m JU 12/23/19

response 16176

Ion	Exp%	Act%
188.00	100	100
94.00	11.60	14.26#
80.00	13.70	15.28
0.00	0.00	0.00

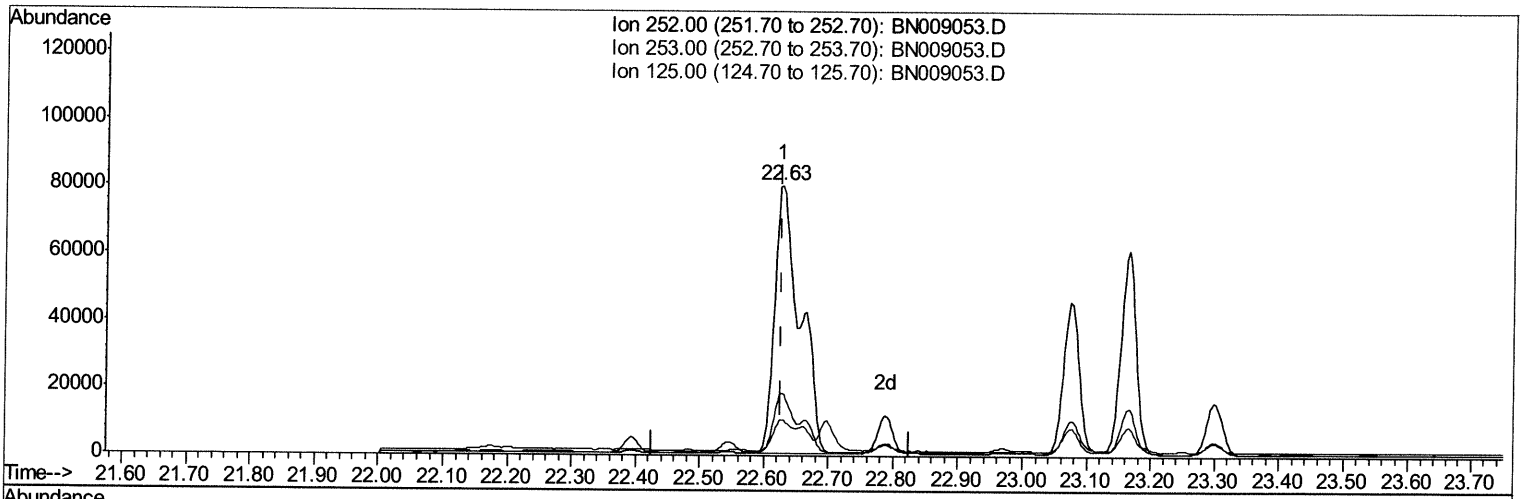
Quantitation Report (Qedit)

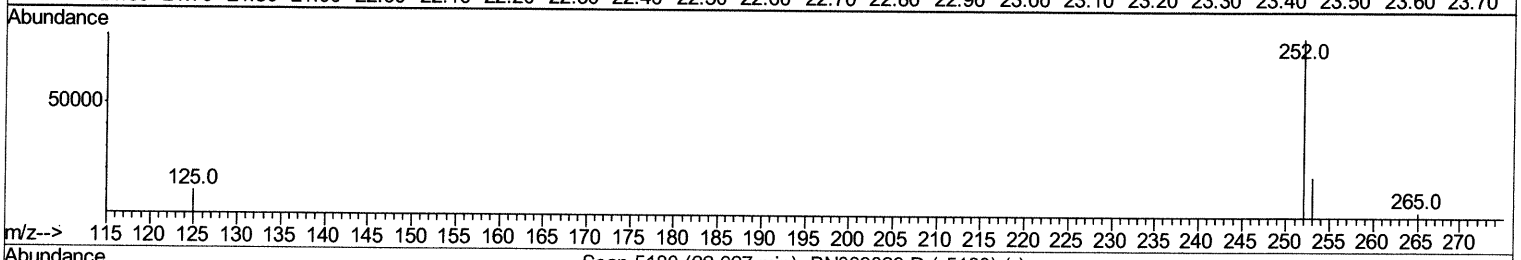
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009053.D
Acq On : 20 Dec 2019 05:34
Operator : JU
Sample : K6171-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

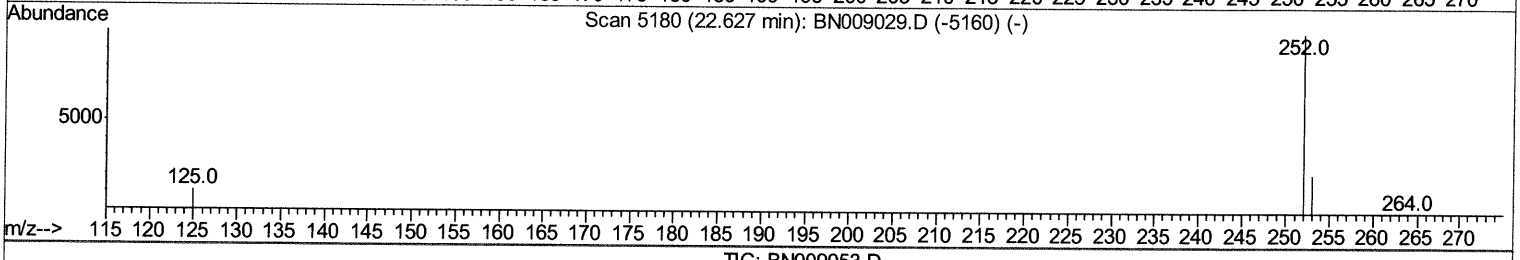
Quant Time: Dec 20 06:30:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BT0

Manual Integrations APPROVED
Sohil
12/20/2019 4:30:02 PM







TIC: BN009053.D

(21) Benzo(b)fluoranthene

22.627min (+0.000) 6.12ng/ul

response 217919

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.15
125.00	15.00	13.19
0.00	0.00	0.00

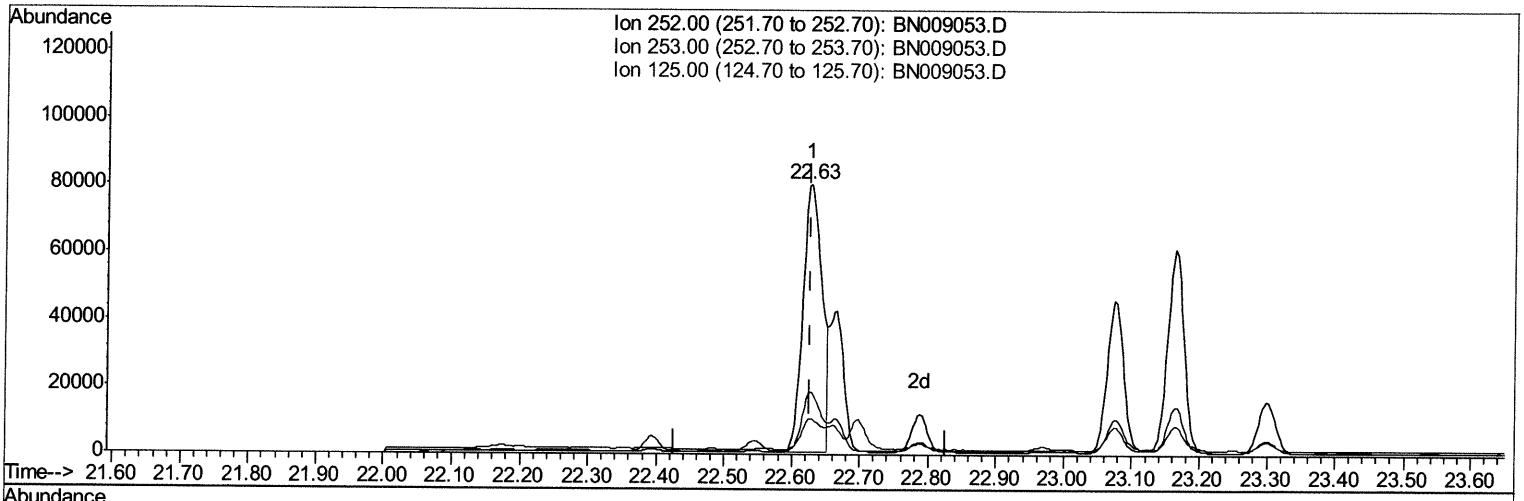
Quantitation Report (Qedit)

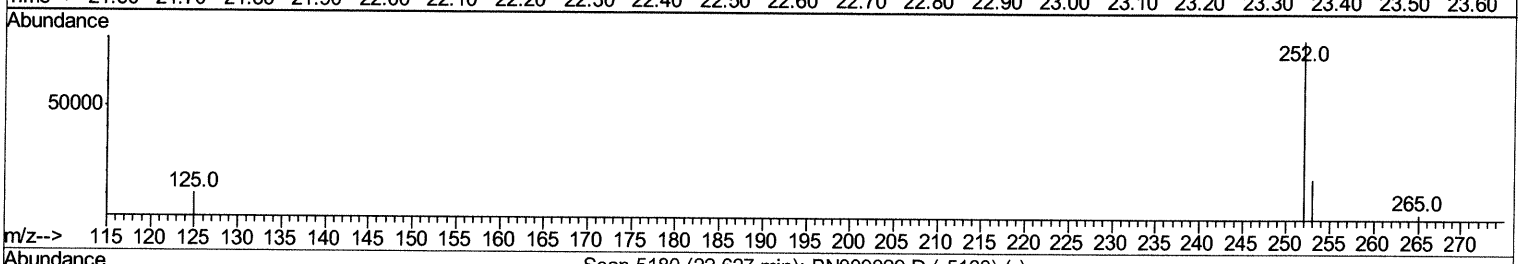
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009053.D
Acq On : 20 Dec 2019 05:34
Operator : JU
Sample : K6171-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

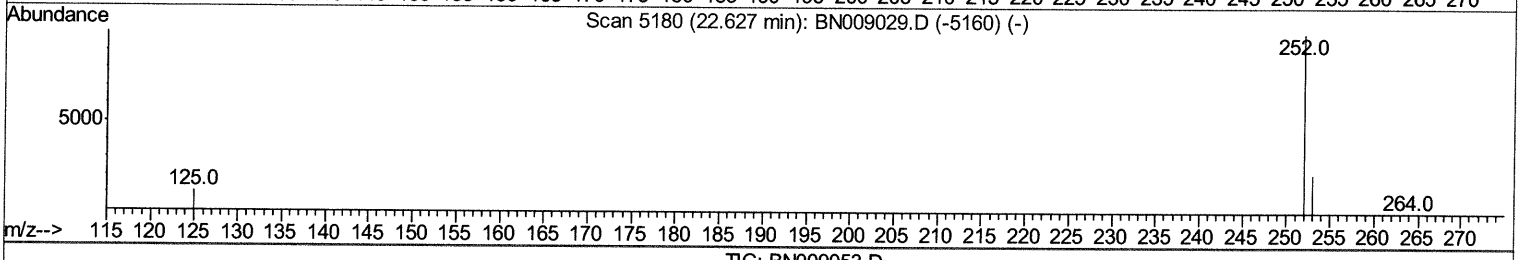
Quant Time: Dec 20 06:30:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BT0

Manual Integrations APPROVED
Sohil
12/20/2019 4:30:02 PM







TIC: BN009053.D

(21) Benzo(b)fluoranthene

22.627min (+0.000) 4.31ng/ul m JU 12/23/19

response 153616

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.15
125.00	15.00	13.19
0.00	0.00	0.00

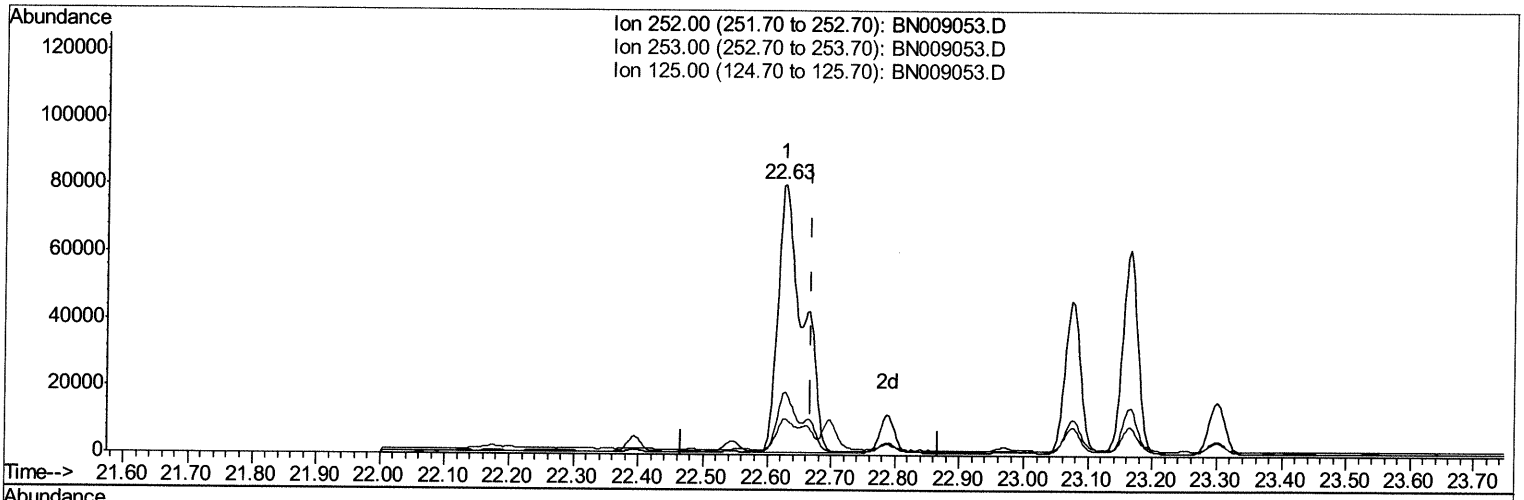
Quantitation Report (Qedit)

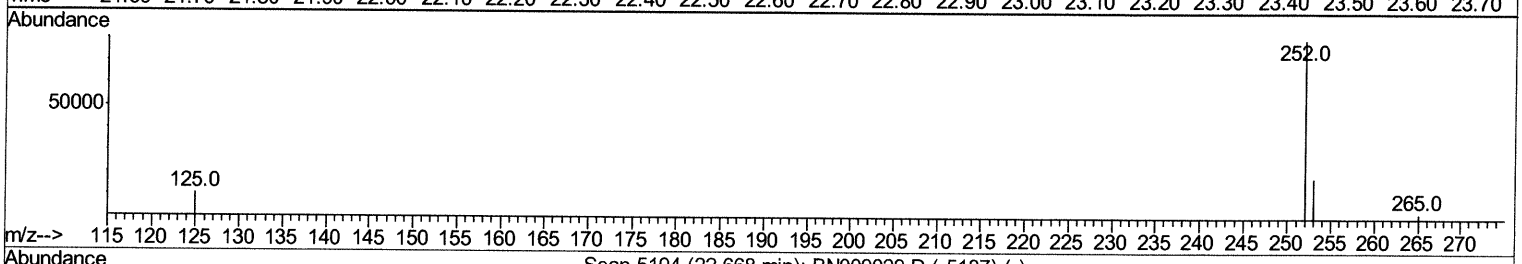
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009053.D
Acq On : 20 Dec 2019 05:34
Operator : JU
Sample : K6171-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

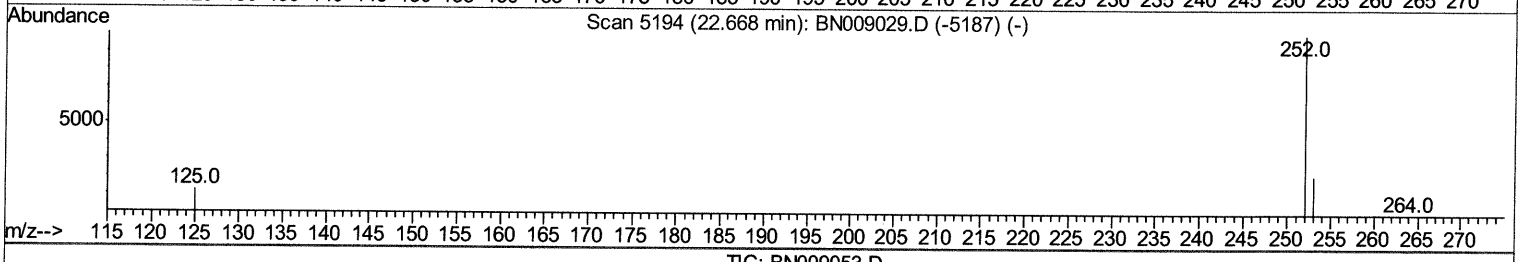
Quant Time: Dec 20 06:30:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BT0

Manual Integrations APPROVED
Sohil
12/20/2019 4:30:02 PM







TIC: BN009053.D

(22) Benzo(k)fluoranthene

22.627min (-0.041) 6.07ng/ul

response 217874

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.15
125.00	15.50	13.19
0.00	0.00	0.00

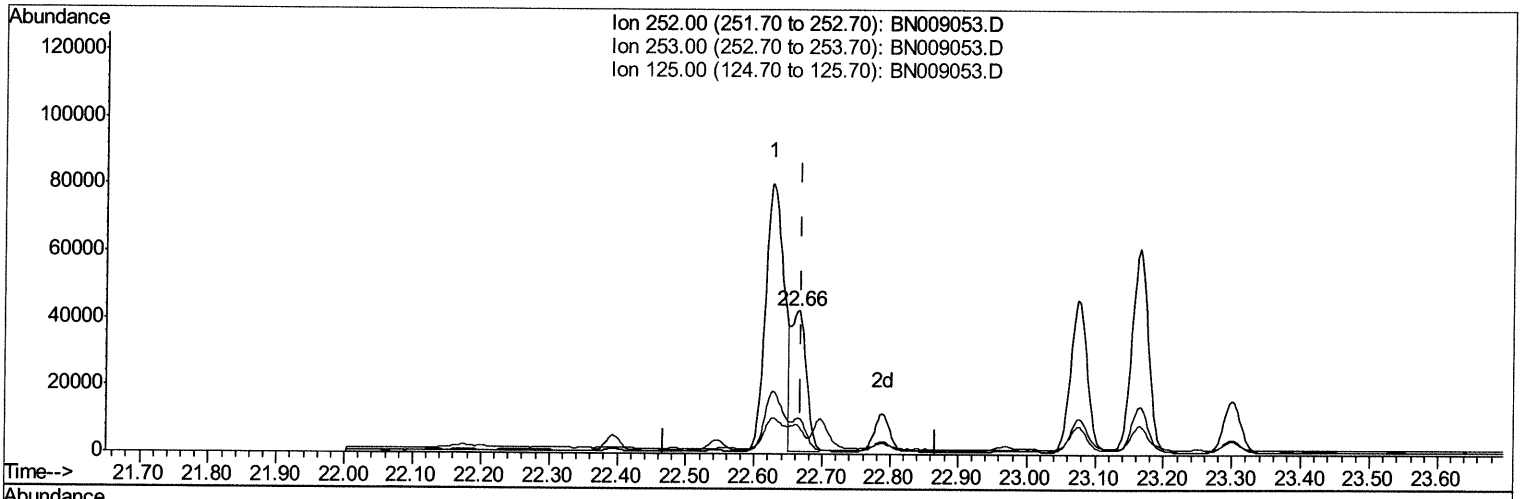
Quantitation Report (Qedit)

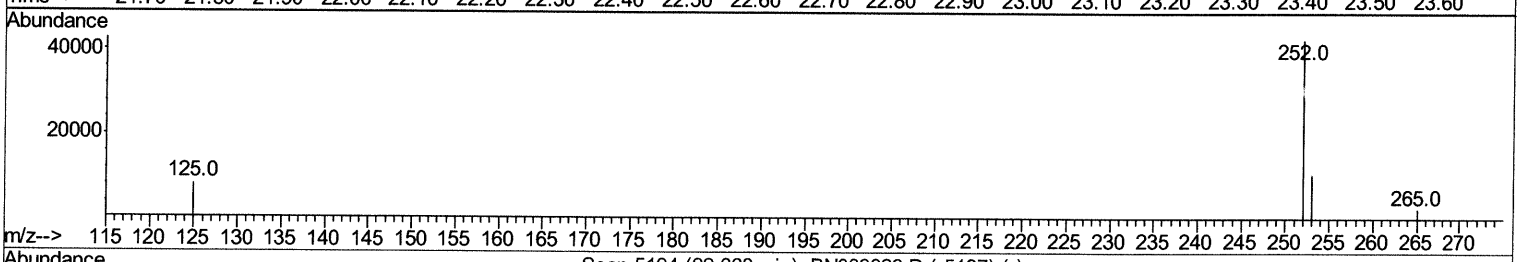
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009053.D
Acq On : 20 Dec 2019 05:34
Operator : JU
Sample : K6171-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

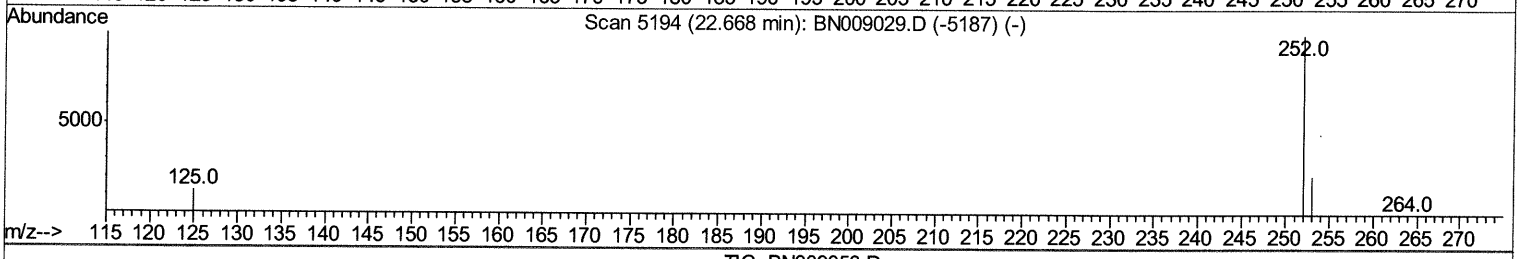
Quant Time: Dec 20 06:30:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BT0

Manual Integrations APPROVED
Sohil
12/20/2019 4:30:02 PM







TIC: BN009053.D

(22) Benzo(k)fluoranthene

22.665min (-0.003) 1.76ng/ul m JU12/23/19

response 63312

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.89
125.00	15.50	19.12#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009053.D
Acq On : 20 Dec 2019 05:34
Operator : JU
Sample : K6171-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BT0

Manual Integrations APPROVED
Sohil
12/20/2019 4:30:02 PM

Quant Time: Dec 20 06:32:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.54	152	3598	0.40	ng/ul	0.00	
2) Naphthalene-d8	10.29	136	14026	0.40	ng/ul	0.00	
6) Acenaphthene-d10	14.17	164	8180	0.40	ng/ul	0.00	
10) Phenanthrene-d10	16.92	188	16176m >	0.40	ng/ul >	0.00	JU 12/23/19
16) Chrysene-d12	21.12	240	8520	0.40	ng/ul	0.00	
20) Perylene-d12	23.26	264	7627	0.40	ng/ul	0.00	
System Monitoring Compounds							
4) 2-Methylnaphthalene-d10	11.89	152	5170	0.21	ng/ul	0.00	
14) Fluoranthene-d10	18.95	212	10051	0.21	ng/ul	0.00	
Target Compounds						Qvalue	
3) Naphthalene	10.34	128	6945	0.163	ng/ul	98	
5) 2-Methylnaphthalene	11.96	142	4253	0.132	ng/ul	100	
7) Acenaphthylene	13.89	152	6256	0.146	ng/ul#	94	
8) Acenaphthene	14.23	153	3356	0.100	ng/ul	98	
9) Fluorene	15.22	166	7040	0.177	ng/ul#	98	
12) Phenanthrene	16.95	178	188757	3.356	ng/ul	100	
13) Anthracene	17.05	178	29324	0.581	ng/ul	99	
15) Fluoranthene	18.98	202	443651	6.896	ng/ul	99	
17) Pyrene	19.34	202	332868	7.658	ng/ul	99	
18) Benzo(a)anthracene	21.10	228	131160	3.467	ng/ul	98	
19) Chrysene	21.15	228	142221	3.741	ng/ul	97	
21) Benzo(b)fluoranthene	22.63	252	153616m 3	4.313	ng/ul 3		JU 12/23/19
22) Benzo(k)fluoranthene	22.66	252	63312m 3	1.763	ng/ul 3		
23) Benzo(a)pyrene	23.16	252	102191	3.274	ng/ul	96	
24) Indeno(1,2,3-cd)pyrene	25.35	276	75577	2.224	ng/ul#	90	
25) Dibenzo(a,h)anthracene	25.36	278	17426	0.644	ng/ul#	89	
26) Benzo(g,h,i)perylene	25.99	276	74424	2.599	ng/ul	99	

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