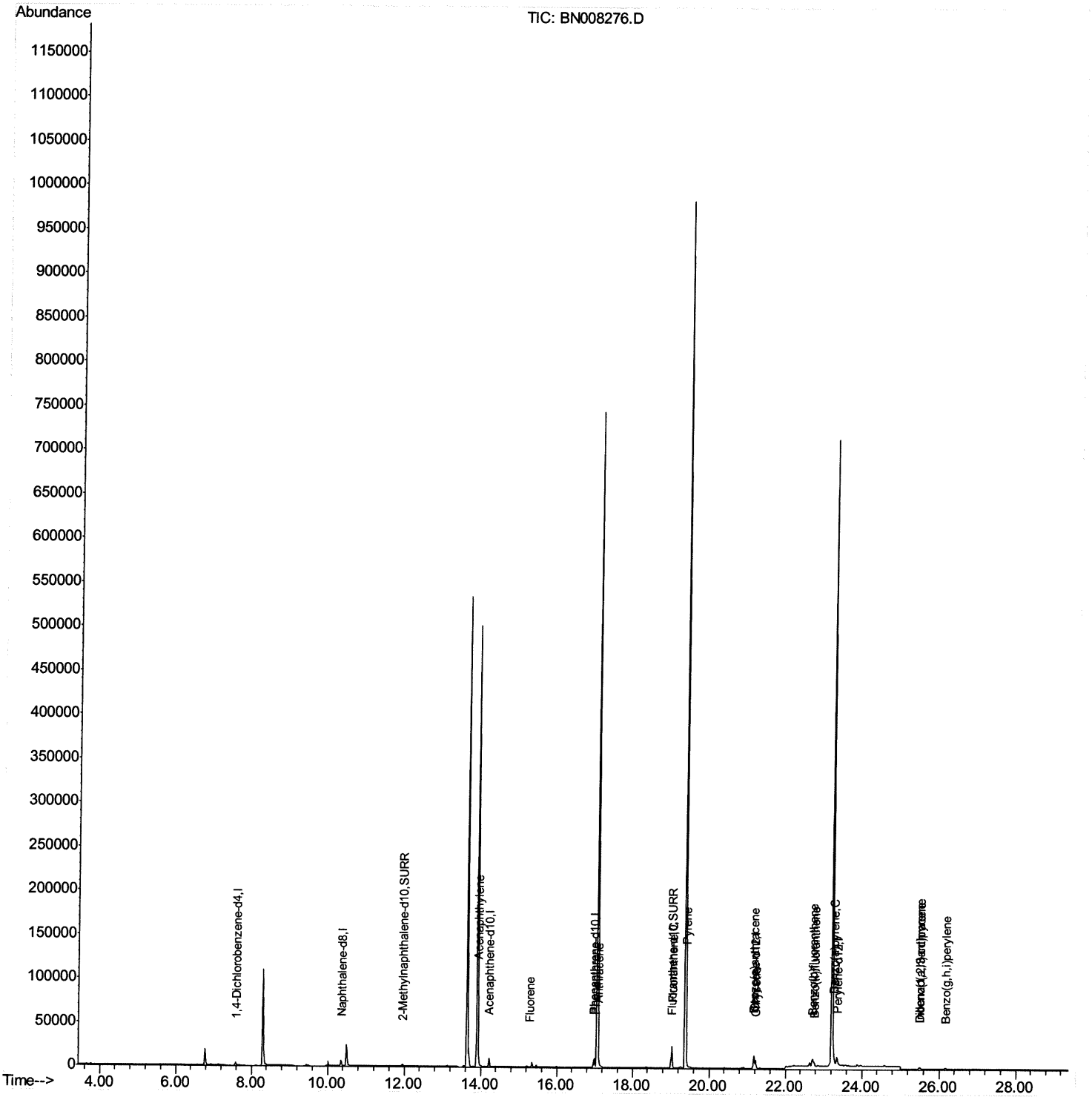
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008276.D
Acq On : 21 Oct 2019 11:01
Operator : JU
Sample : K5199-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 21 15:41:05 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 : Mon Oct 21 15:18:52 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPJ8

Manual Integrations APPROVED
mohammad
10/22/2019 3:26:56 PM



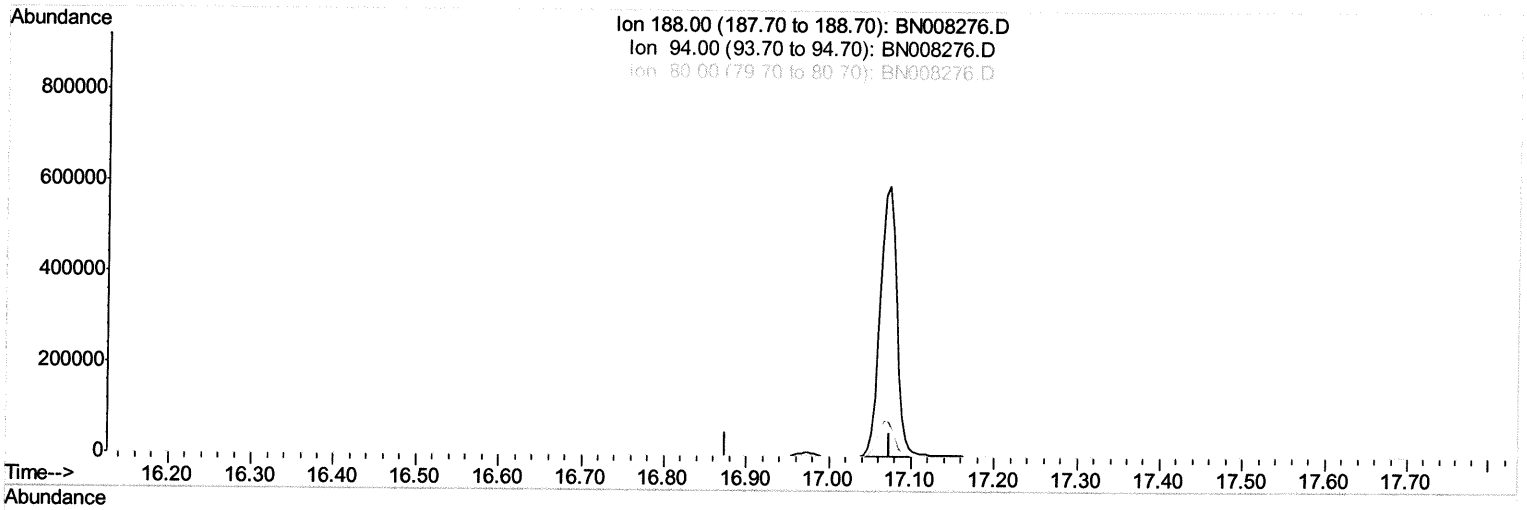
Quantitation Report (Qedit)

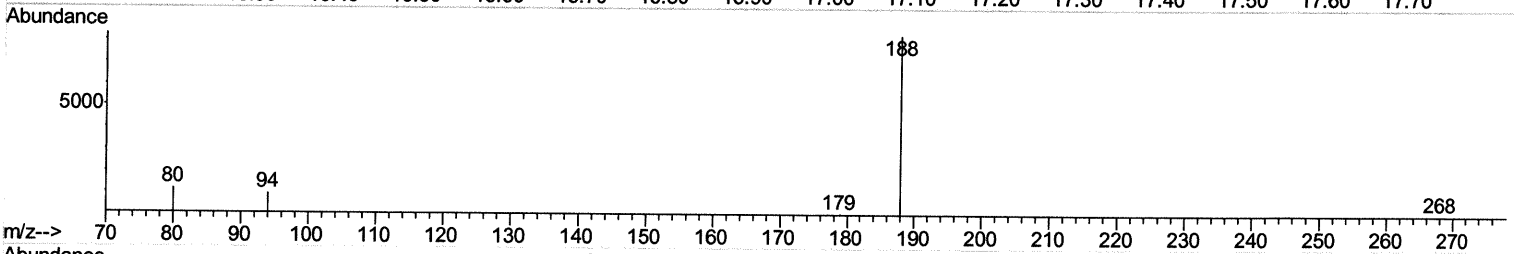
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008276.D
Acq On : 21 Oct 2019 11:01
Operator : JU
Sample : K5199-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

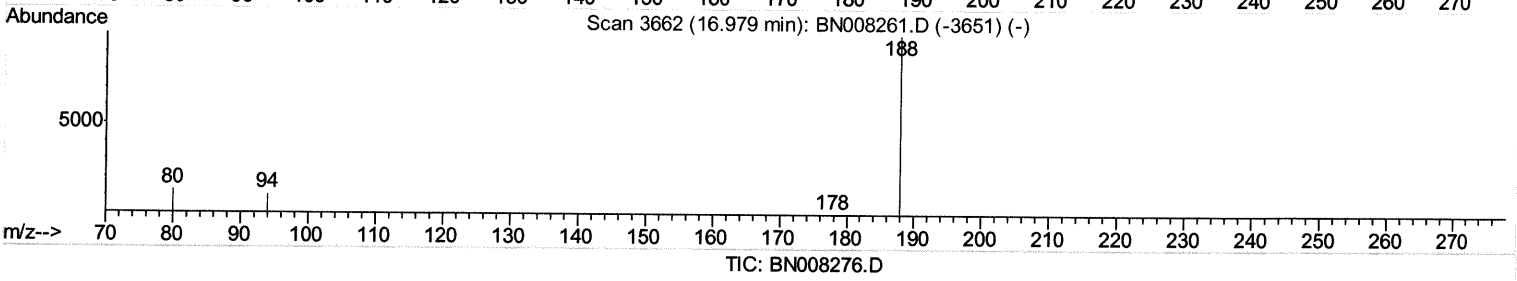
Quant Time: Oct 21 15:39:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:18:52 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPJ8

Manual Integrations APPROVED
mohammad
10/22/2019 3:26:56 PM







(10) Phenanthrene-d10 (I)

16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

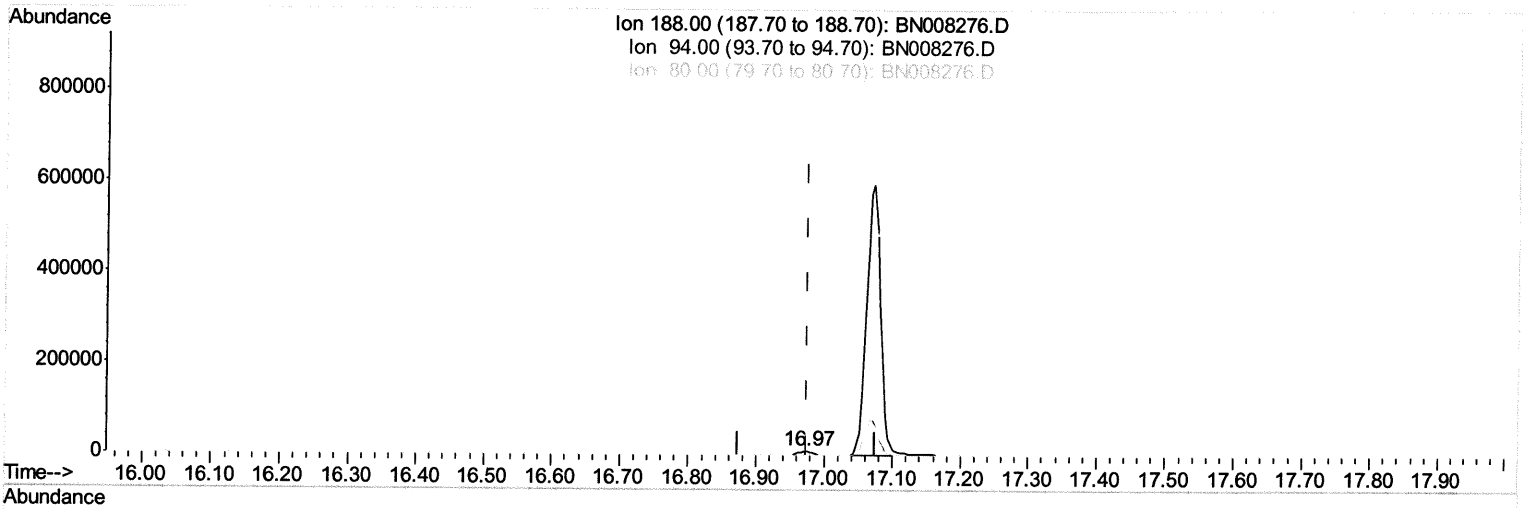
Quantitation Report (Qedit)

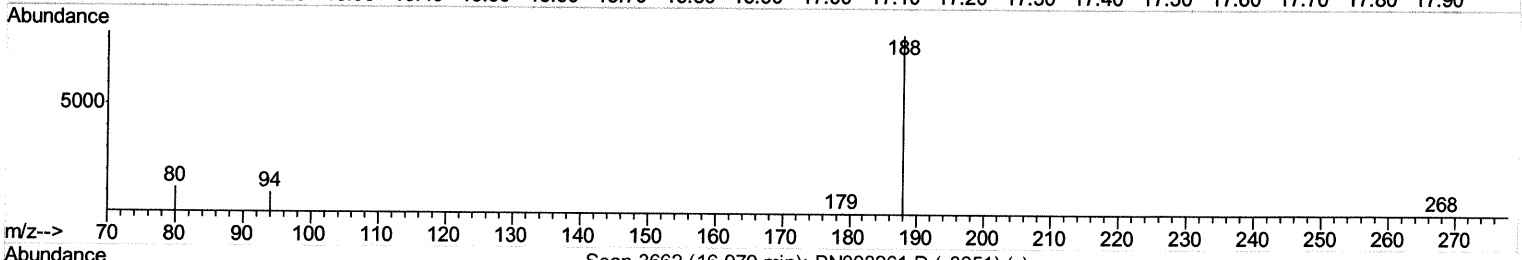
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008276.D
Acq On : 21 Oct 2019 11:01
Operator : JU
Sample : K5199-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

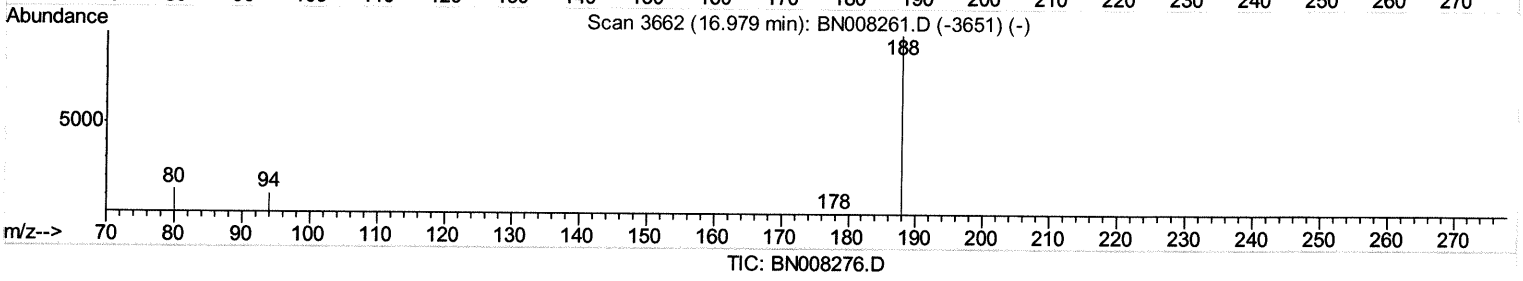
Quant Time: Oct 21 15:39:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:18:52 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPJ8

Manual Integrations APPROVED
mohammad
10/22/2019 3:26:56 PM







(10) Phenanthrene-d10 (I)

16.975min (+0.000) 0.40ng/ul m JU 10.23.19

response 12124

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.44
80.00	12.60	14.10
0.00	0.00	0.00

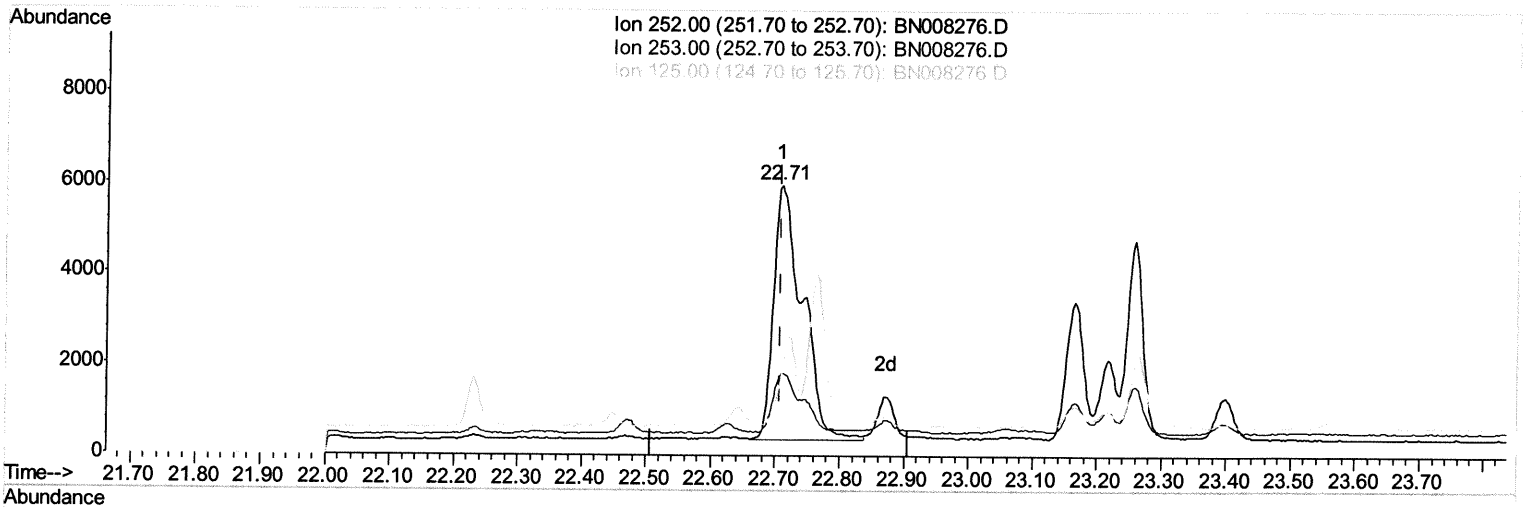
Quantitation Report (Qedit)

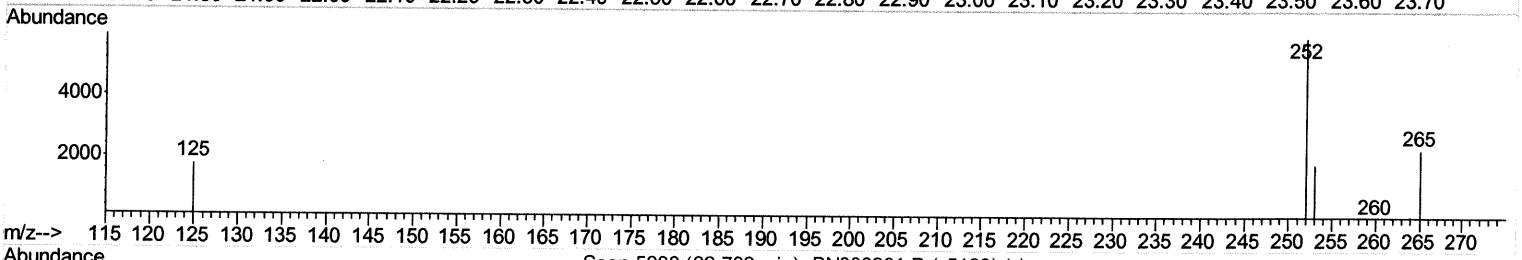
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008276.D
Acq On : 21 Oct 2019 11:01
Operator : JU
Sample : K5199-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

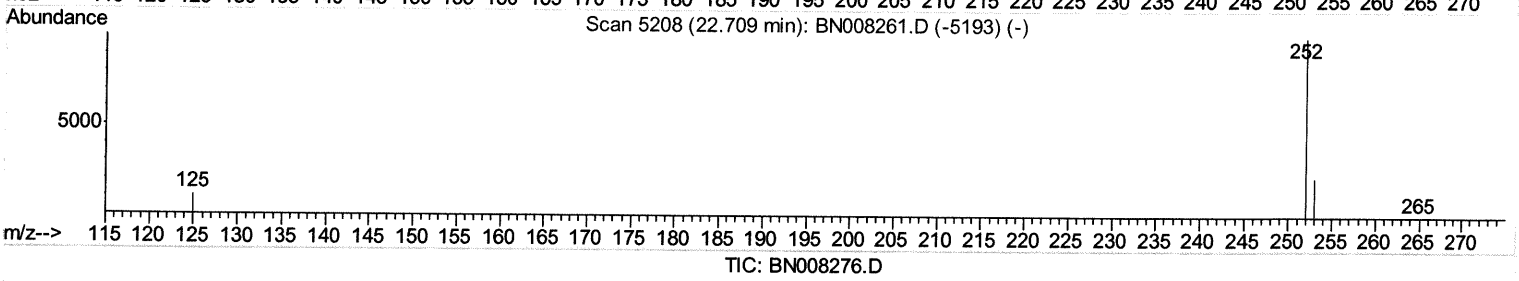
Quant Time: Oct 21 15:40:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:18:52 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPJ8

Manual Integrations APPROVED
mohammad
10/22/2019 3:26:56 PM







TIC: BN008276.D

(21) Benzo(b)fluoranthene

22.709min (+0.000) 0.38ng/ul

response 17429

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	30.56
125.00	16.20	29.52
0.00	0.00	0.00

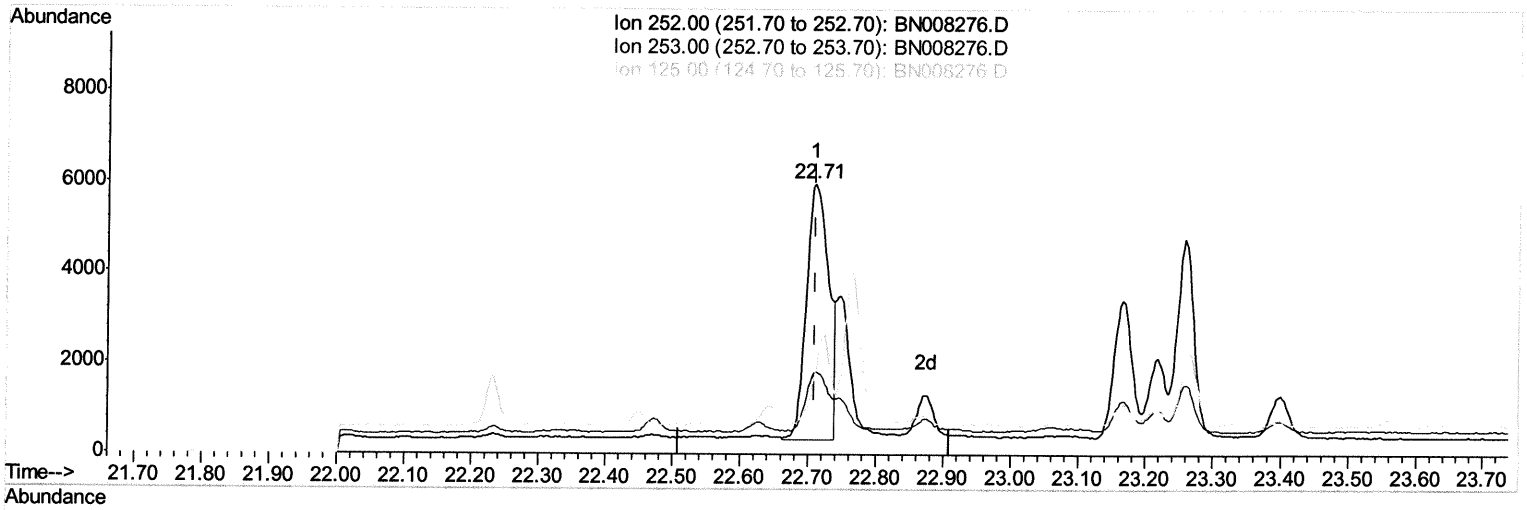
Quantitation Report (Qedit)

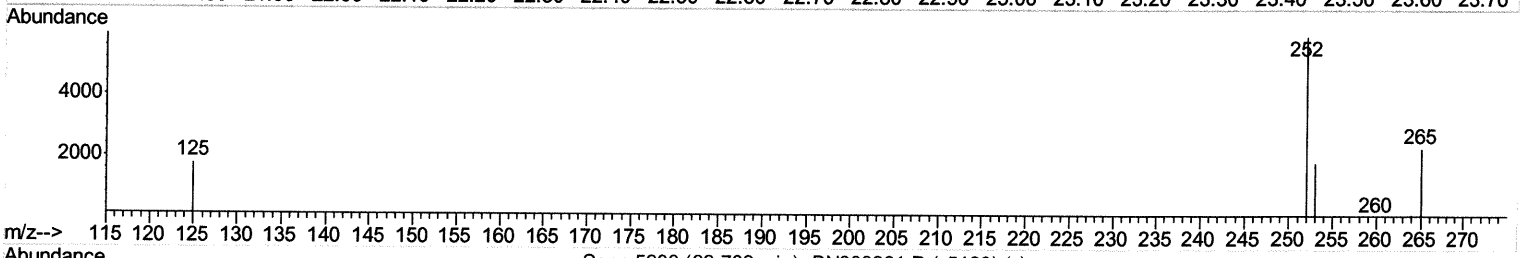
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008276.D
Acq On : 21 Oct 2019 11:01
Operator : JU
Sample : K5199-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

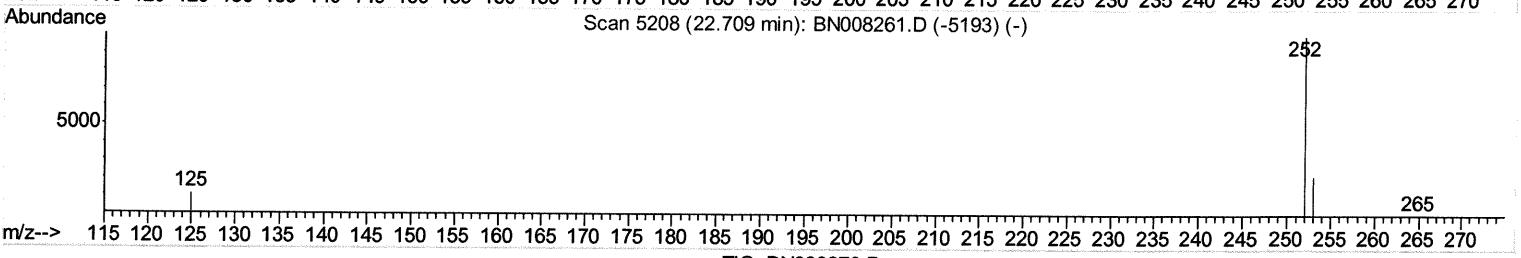
Quant Time: Oct 21 15:40:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:18:52 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPJ8

Manual Integrations APPROVED
mohammad
10/22/2019 3:26:56 PM







TIC: BN008276.D

(21) Benzo(b)fluoranthene

22.709min (+0.000) 0.28ng/ul m JH 10.23.19

response 12891

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	30.56
125.00	16.20	29.52
0.00	0.00	0.00

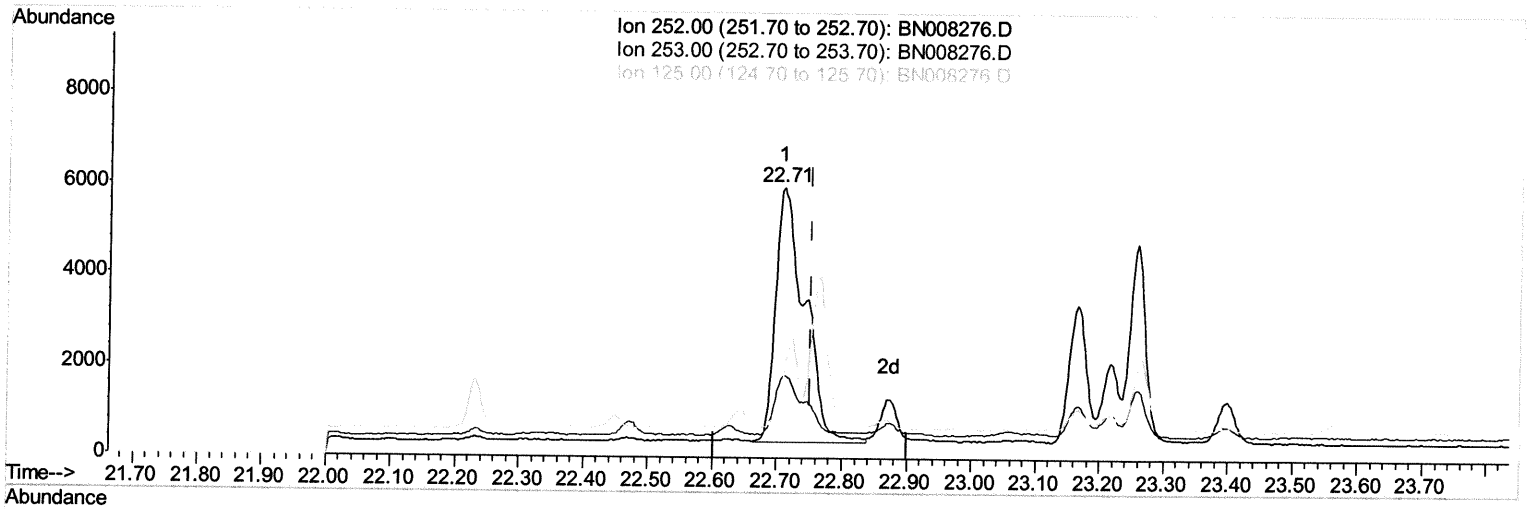
Quantitation Report (Qedit)

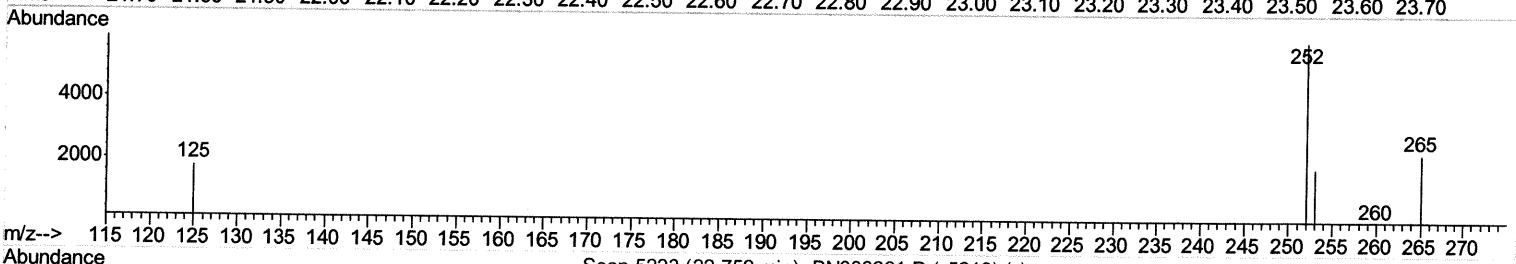
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008276.D
Acq On : 21 Oct 2019 11:01
Operator : JU
Sample : K5199-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

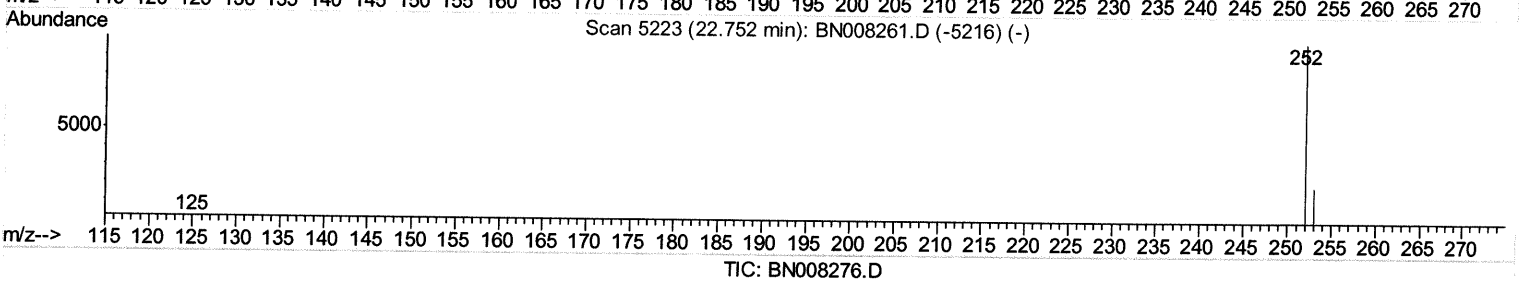
Quant Time: Oct 21 15:40:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:18:52 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPJ8

Manual Integrations APPROVED
mohammad
10/22/2019 3:26:56 PM







TIC: BN008276.D

(22) Benzo(k)fluoranthene

22.709min (-0.044) 0.34ng/ul

response 17429

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.56
125.00	15.40	29.52#
0.00	0.00	0.00

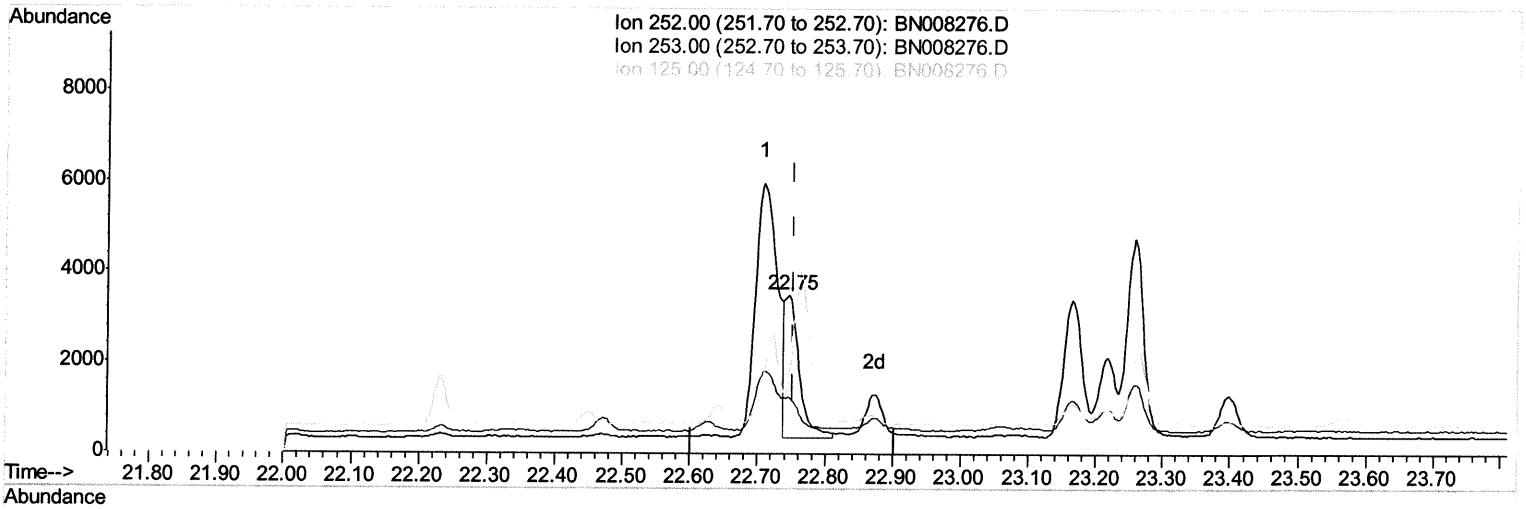
Quantitation Report (Qedit)

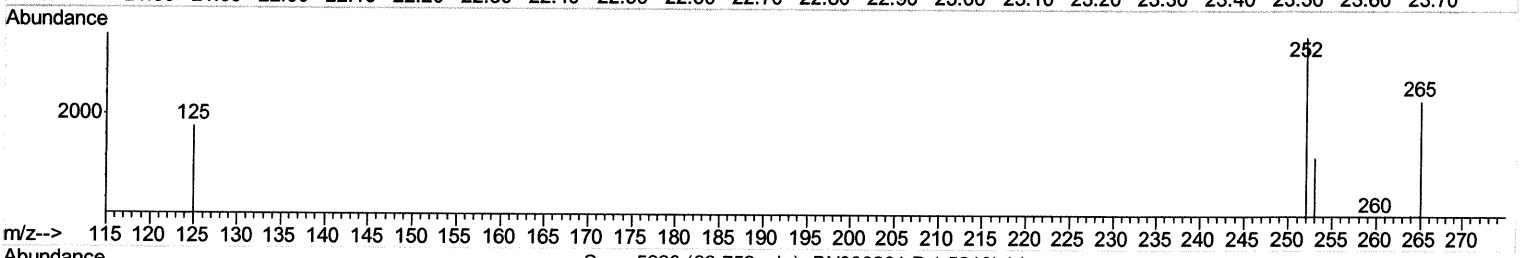
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008276.D
Acq On : 21 Oct 2019 11:01
Operator : JU
Sample : K5199-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

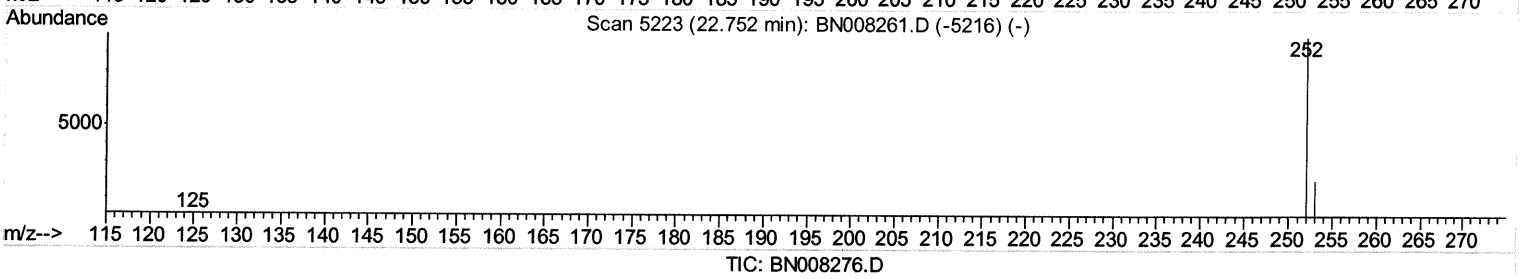
Quant Time: Oct 21 15:40:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:18:52 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPJ8

Manual Integrations APPROVED
mohammad
10/22/2019 3:26:56 PM







TIC: BN008276.D

(22) Benzo(k)fluoranthene

22.747min (-0.006) 0.09ng/ul m JH 10-23-19

response 4613

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.20#
125.00	15.40	50.38#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008276.D
Acq On : 21 Oct 2019 11:01
Operator : JU
Sample : K5199-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPJ8

Manual Integrations APPROVED
mohammad
10/22/2019 3:26:56 PM

Quant Time: Oct 21 15:41:05 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 : Mon Oct 21 15:18:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1784	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8529	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5338	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12124m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	11800	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	13916	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3920	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	11613	0.28	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.94	152	575	0.023	ng/ul#	68
9) Fluorene	15.28	166	472	0.021	ng/ul#	94
12) Phenanthrene	17.01	178	10985	0.309	ng/ul	99
13) Anthracene	17.11	178	1879	0.060	ng/ul#	89
15) Fluoranthene	19.04	202	21429	0.457	ng/ul	96
17) Pyrene	19.40	202	18386	0.391	ng/ul	98
18) Benzo(a)anthracene	21.16	228	9108	0.212	ng/ul	95
19) Chrysene	21.22	228	9883	0.188	ng/ul	97
21) Benzo(b)fluoranthene	22.71	252	12891m	0.285	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	4613m	0.090	ng/ul	
23) Benzo(a)pyrene	23.26	252	7494	0.157	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.51	276	4306	0.077	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.51	278	941	0.021	ng/ul#	28
26) Benzo(g,h,i)perylene	26.16	276	3593	0.070	ng/ul#	84

JU 10.23.19

JU 10.23.19

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