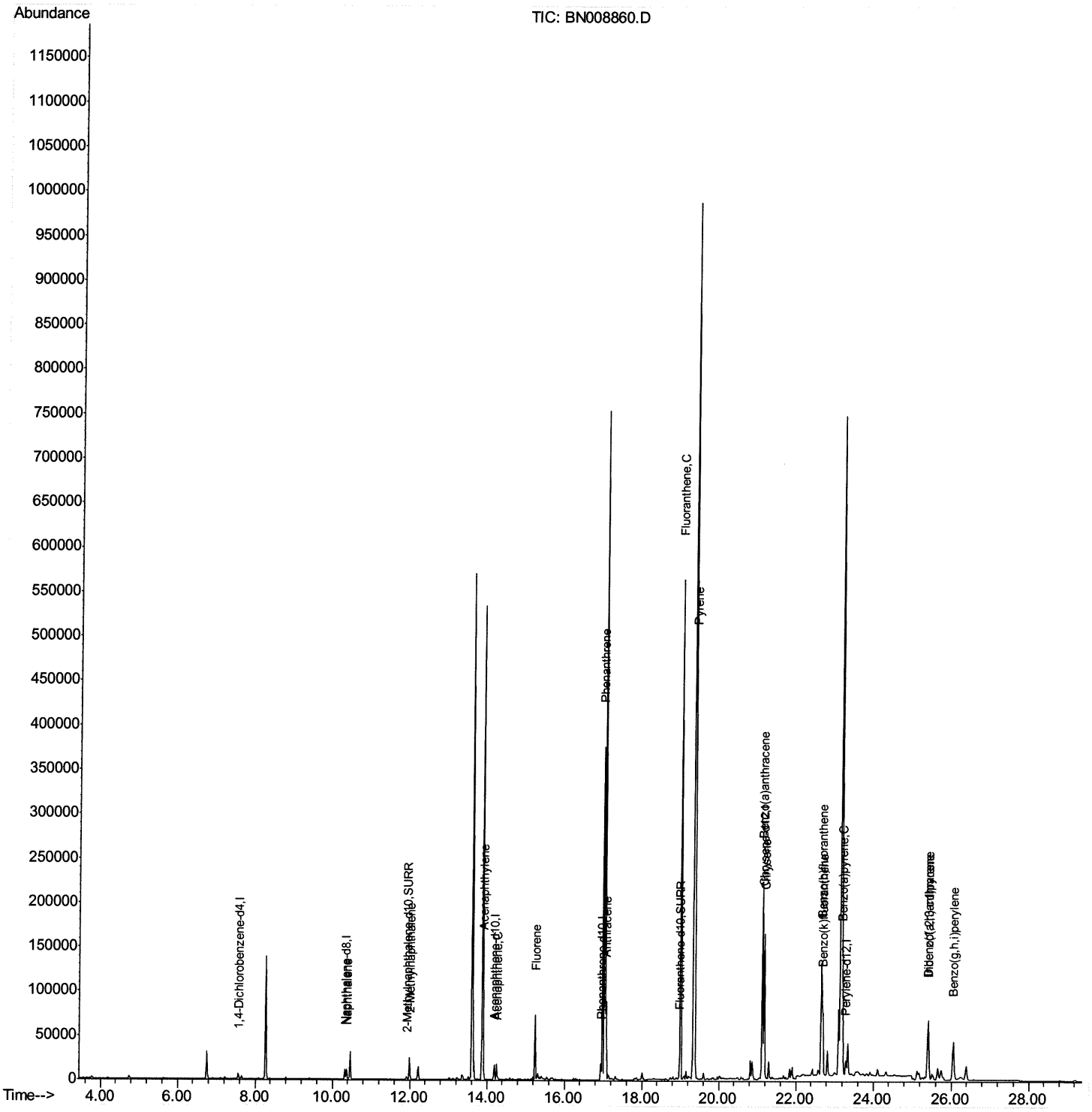
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008860.D
Acq On : 06 Dec 2019 15:27
Operator : JU
Sample : K6007-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 06 16:01:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BL2

Manual Integrations APPROVED
mohammad
12/9/2019 3:07:28 PM



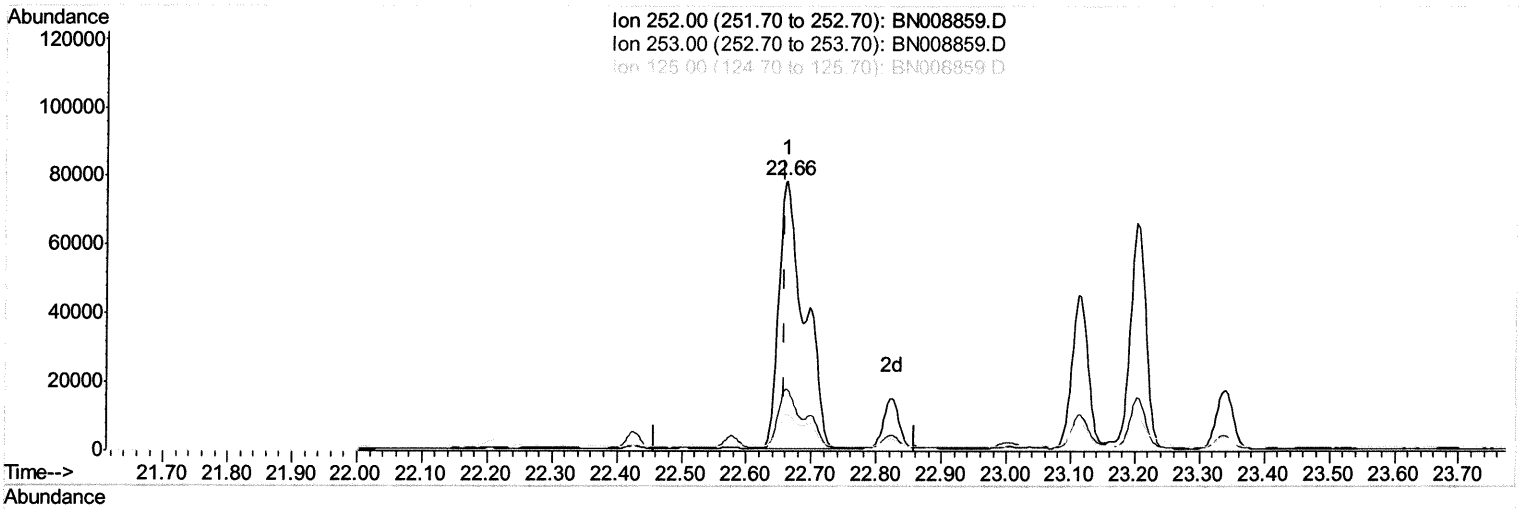
Quantitation Report (Qedit)

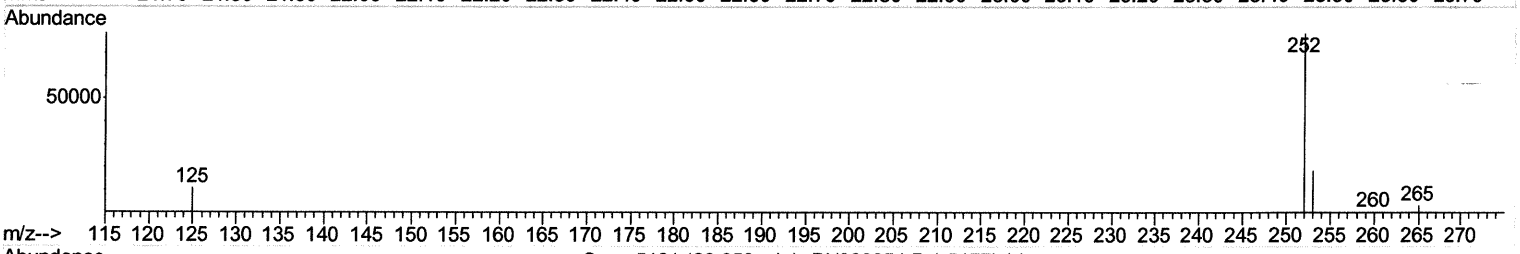
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008859.D
Acq On : 06 Dec 2019 14:51
Operator : JU
Sample : K6007-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

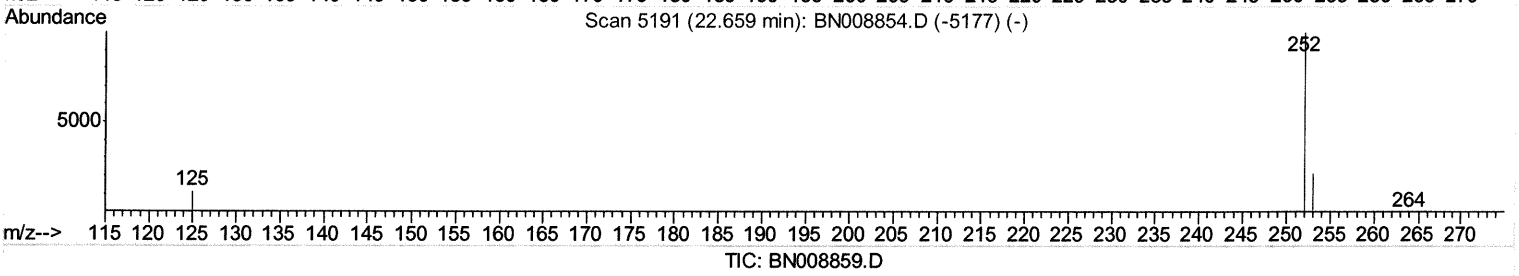
Quant Time: Dec 06 15:24:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BL2

Manual Integrations APPROVED
mohammad
12/9/2019 3:07:28 PM







TIC: BN008859.D

(21) Benzo(b)fluoranthene

22.662min (+0.003) 2.66ng/ul

response 213735

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.17
125.00	15.80	13.65
0.00	0.00	0.00

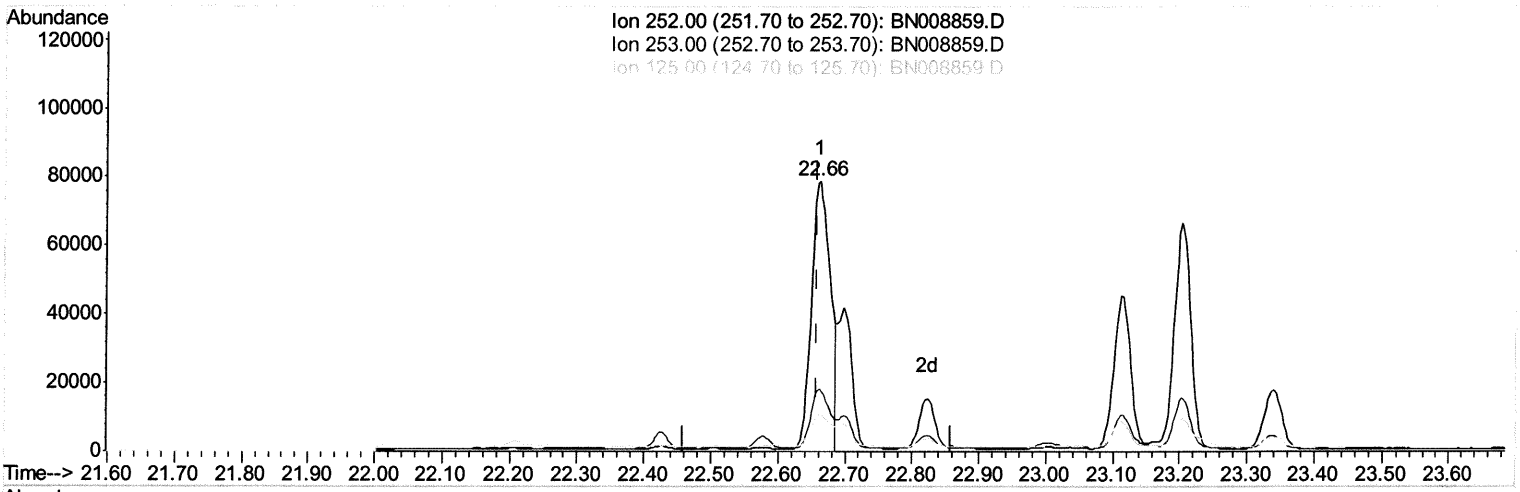
Quantitation Report (Qedit)

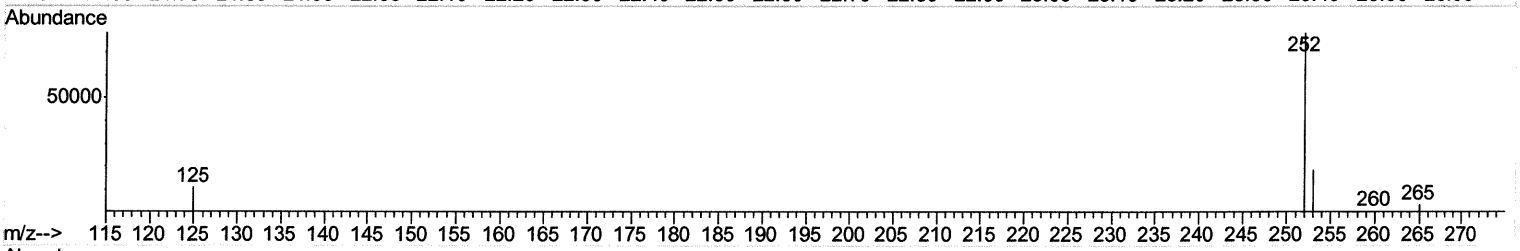
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008859.D
Acq On : 06 Dec 2019 14:51
Operator : JU
Sample : K6007-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

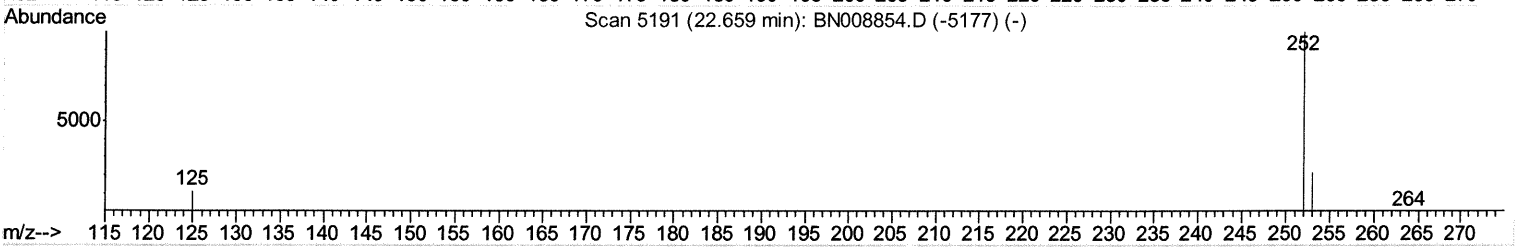
Quant Time: Dec 06 15:24:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BL2

Manual Integrations APPROVED
mohammad
12/9/2019 3:07:28 PM







TIC: BN008859.D

(21) Benzo(b)fluoranthene

22.662min (+0.003) 1.94ng/ul m JU 12/10/19

response 156000

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.17
125.00	15.80	13.65
0.00	0.00	0.00

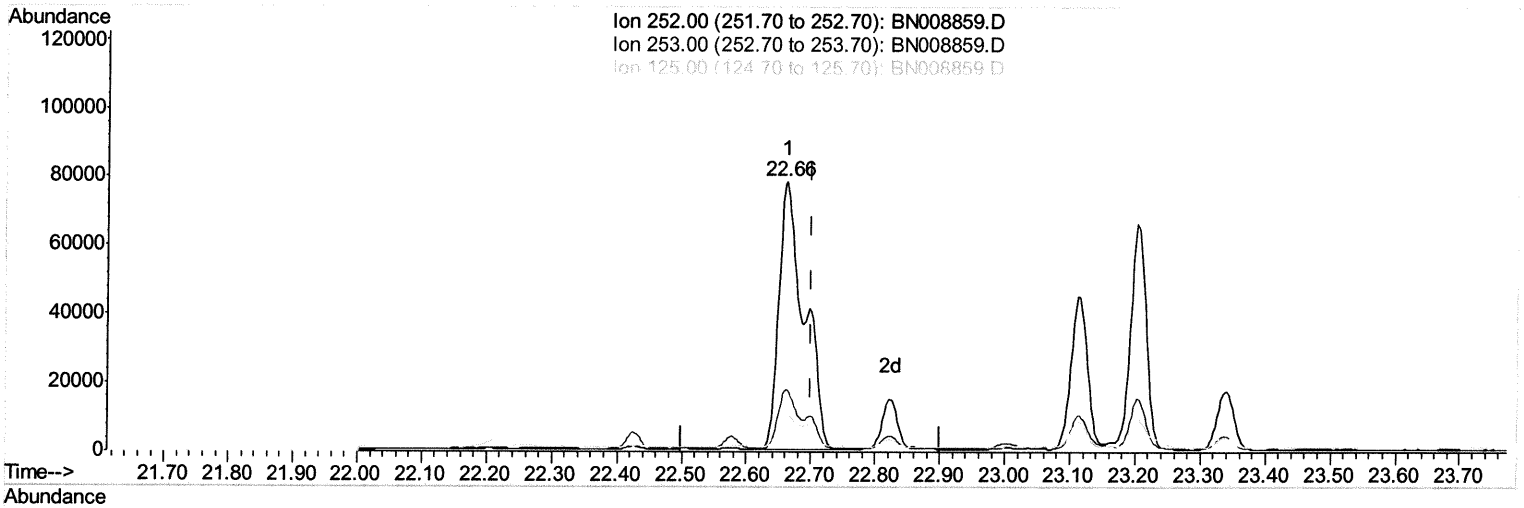
Quantitation Report (Qedit)

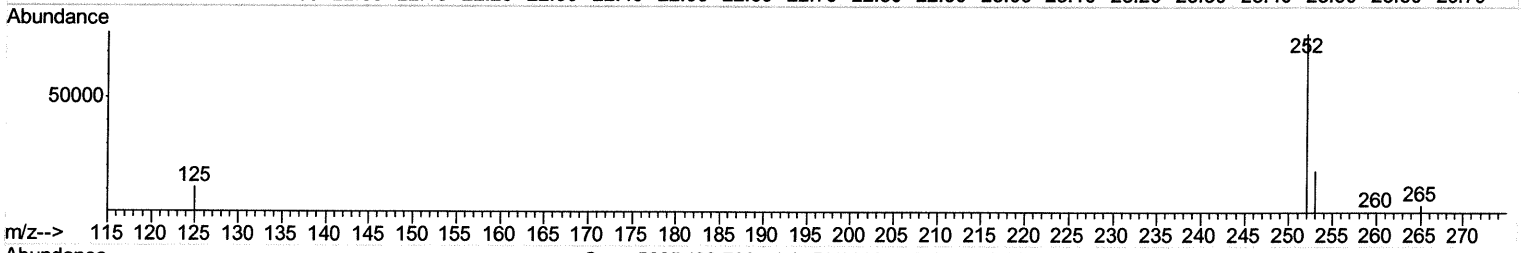
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008859.D
Acq On : 06 Dec 2019 14:51
Operator : JU
Sample : K6007-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

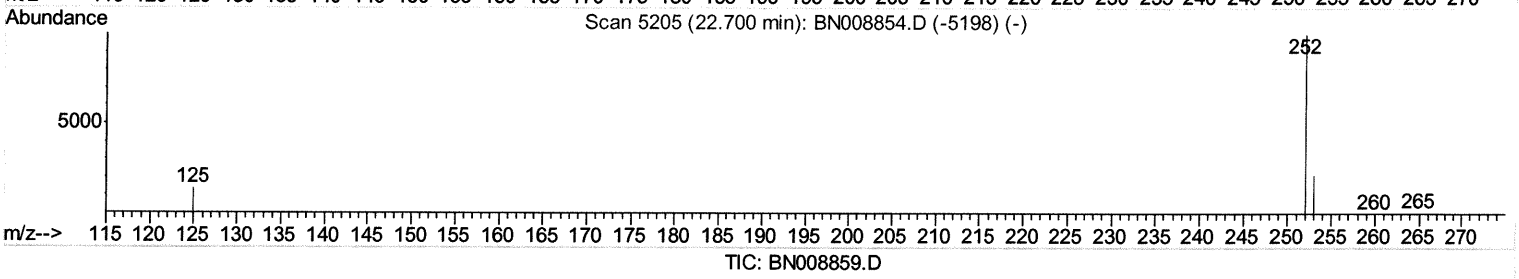
Quant Time: Dec 06 15:24:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BL2

Manual Integrations APPROVED
mohammad
12/9/2019 3:07:28 PM







TIC: BN008859.D

(22) Benzo(k)fluoranthene

22.662min (-0.038) 2.68ng/ul

response 213735

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.17
125.00	17.20	13.65#
0.00	0.00	0.00

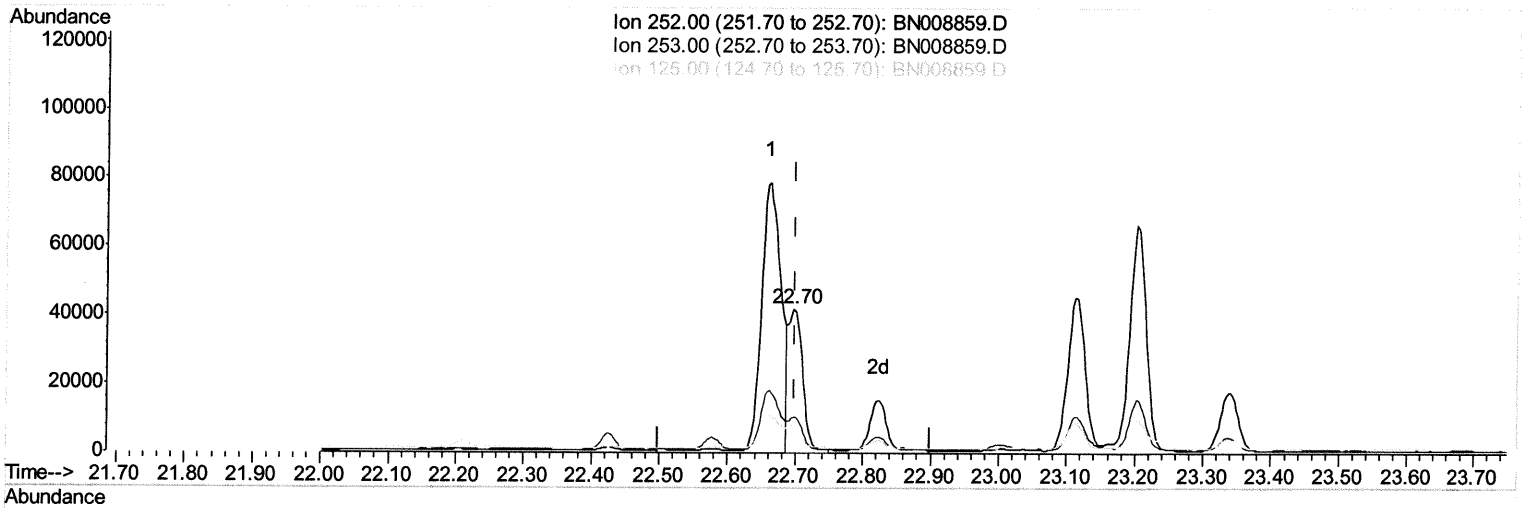
Quantitation Report (Qedit)

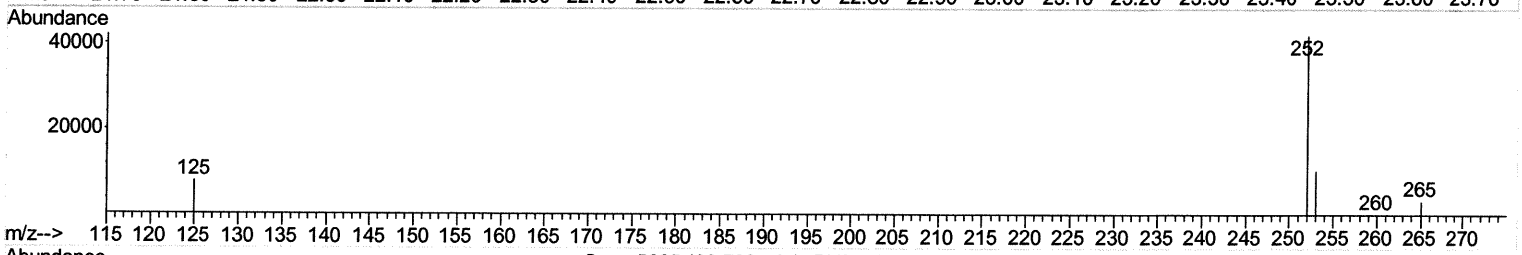
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008859.D
Acq On : 06 Dec 2019 14:51
Operator : JU
Sample : K6007-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

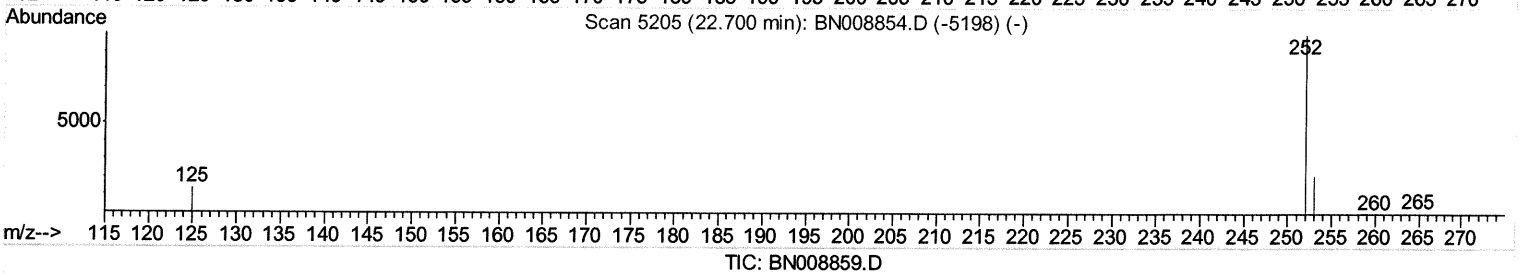
Quant Time: Dec 06 15:24:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BL2

Manual Integrations APPROVED
mohammad
12/9/2019 3:07:28 PM







TIC: BN008859.D

(22) Benzo(k)fluoranthene

22.697min (-0.003) 0.80ng/ul m JU 12/10/19

response 64062

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	25.04
125.00	17.20	18.87
0.00	0.00	0.00

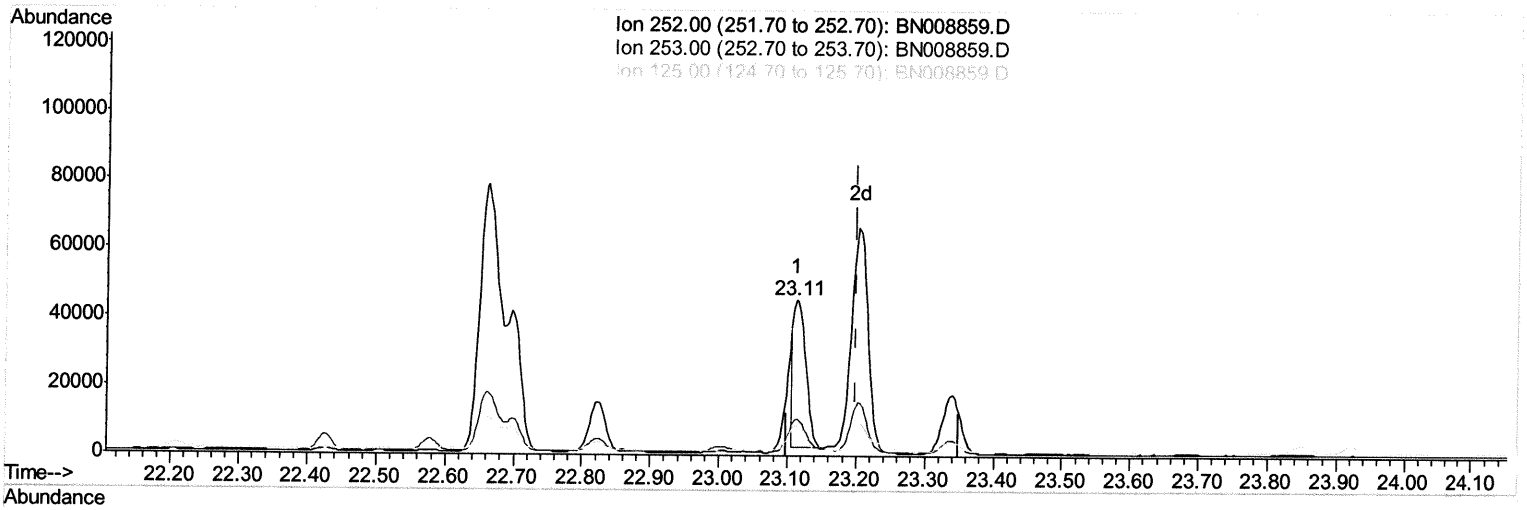
Quantitation Report (Qedit)

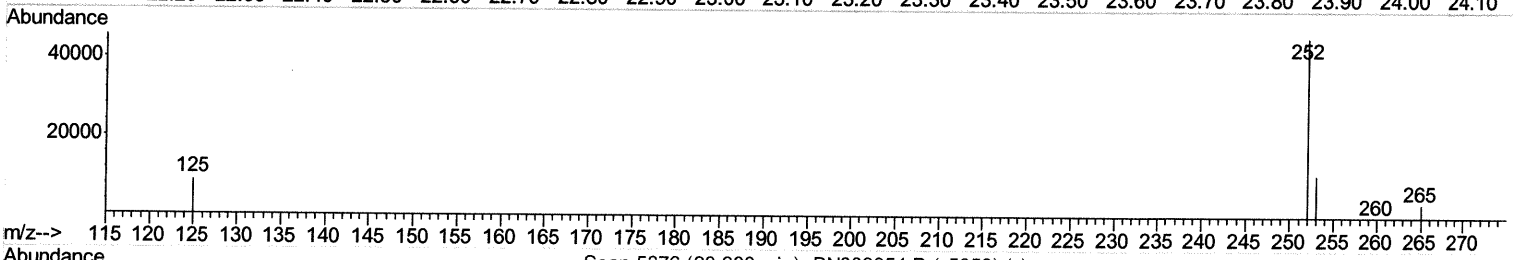
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008859.D
Acq On : 06 Dec 2019 14:51
Operator : JU
Sample : K6007-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

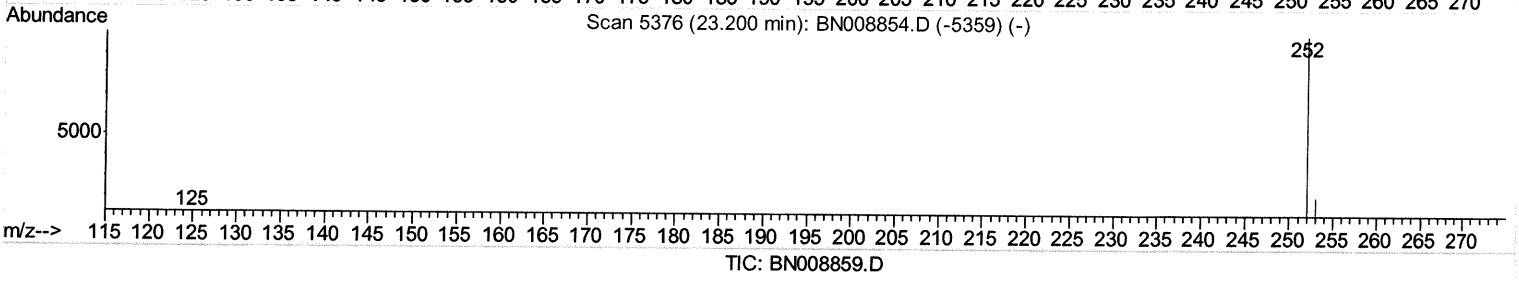
Quant Time: Dec 06 15:24:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BL2

Manual Integrations APPROVED
mohammad
12/9/2019 3:07:28 PM







TIC: BN008859.D

(23) Benzo(a)pyrene (C)

23.112min (-0.088) 0.68ng/ul

response 50958

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.72
125.00	18.30	19.58
0.00	0.00	0.00

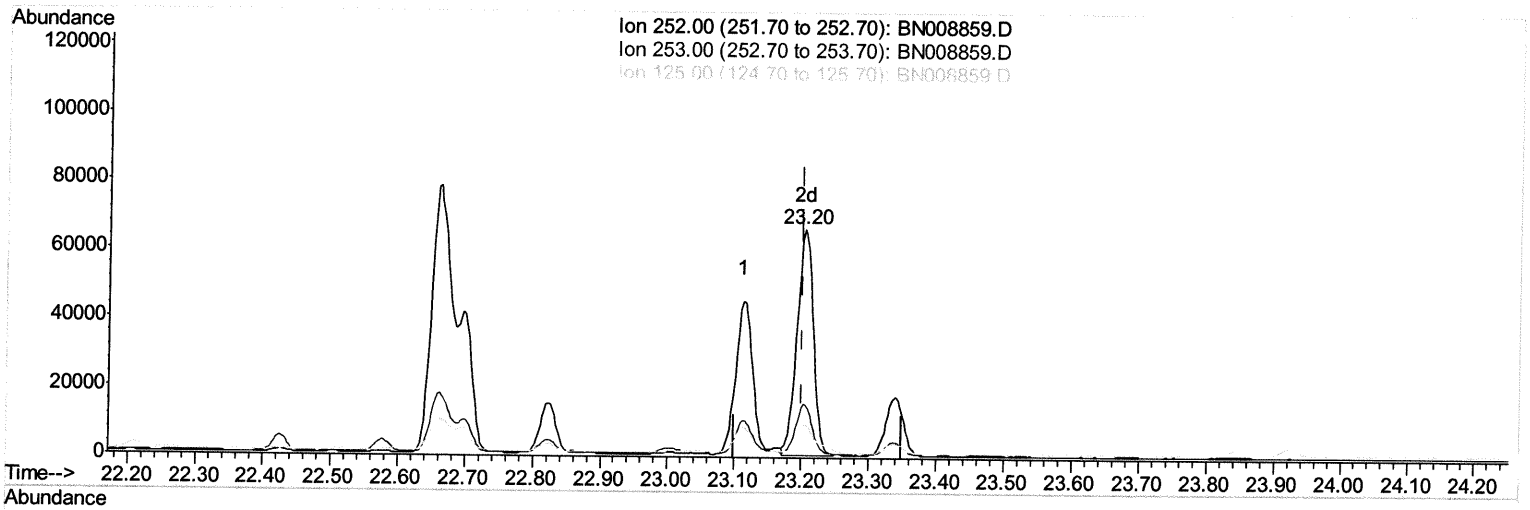
Quantitation Report (Qedit)

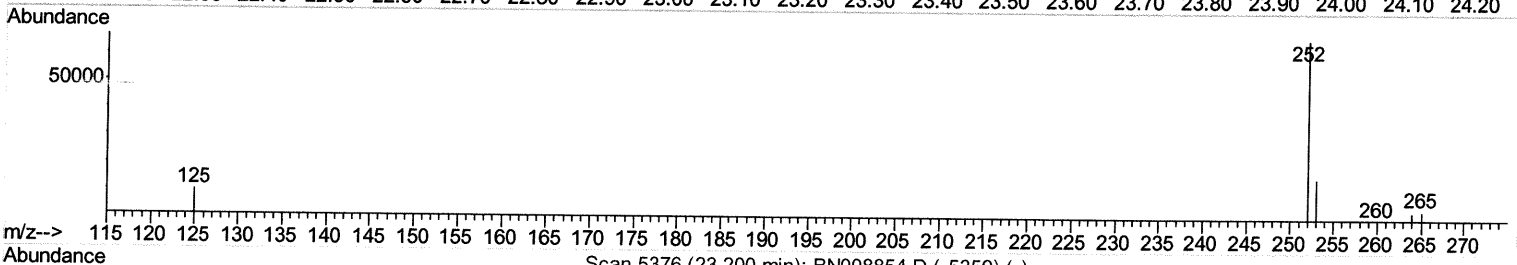
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008859.D
Acq On : 06 Dec 2019 14:51
Operator : JU
Sample : K6007-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

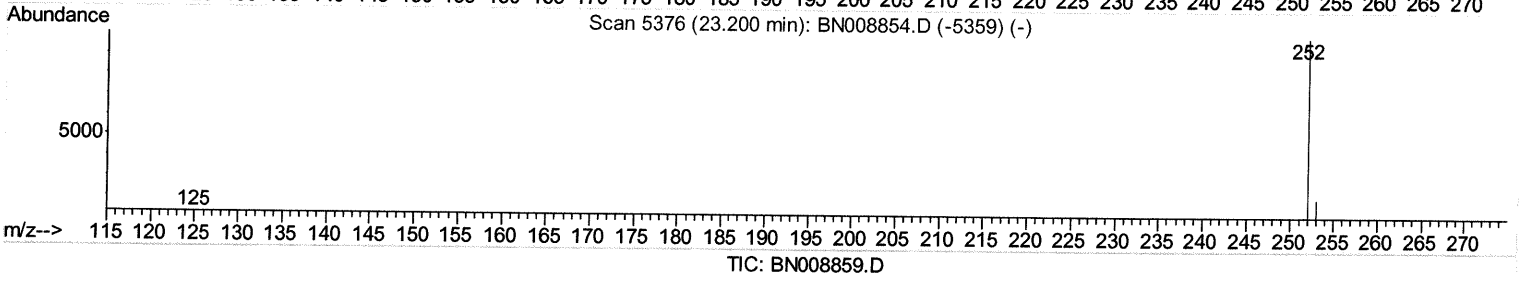
Quant Time: Dec 06 15:24:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BL2

Manual Integrations APPROVED
mohammad
12/9/2019 3:07:28 PM







TIC: BN008859.D

(23) Benzo(a)pyrene (C)

23.203min (+0.003) 1.49ng/ul m JU 12/10/19

response 112167

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.50
125.00	18.30	14.61#
0.00	0.00	0.00

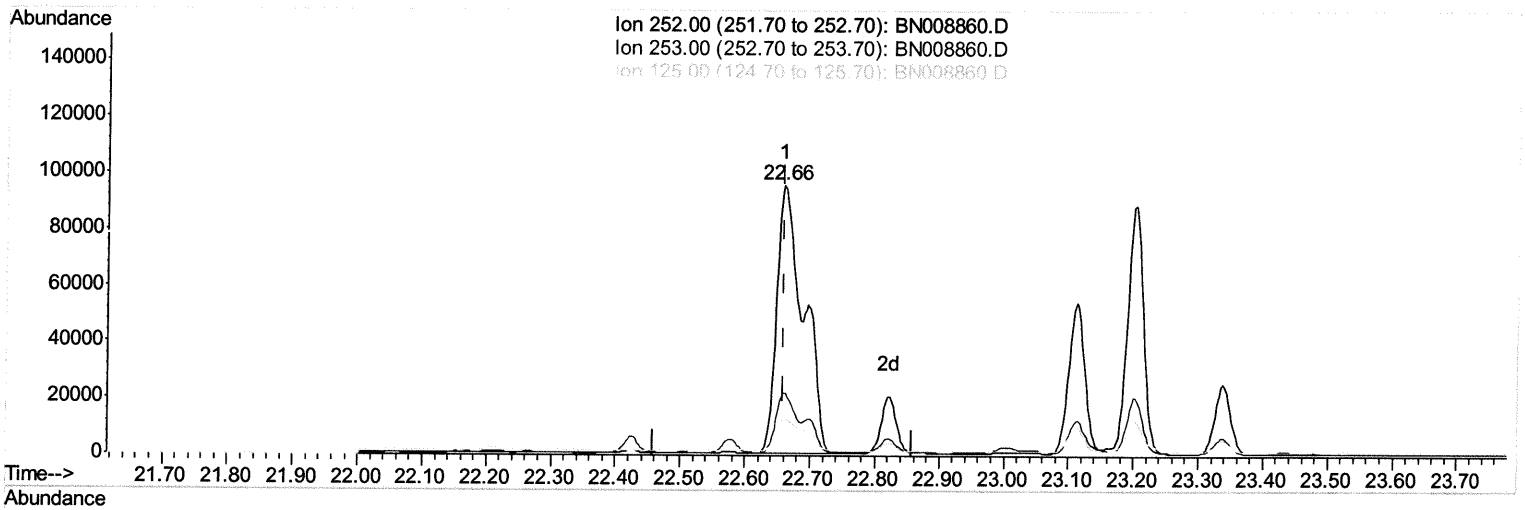
Quantitation Report (Qedit)

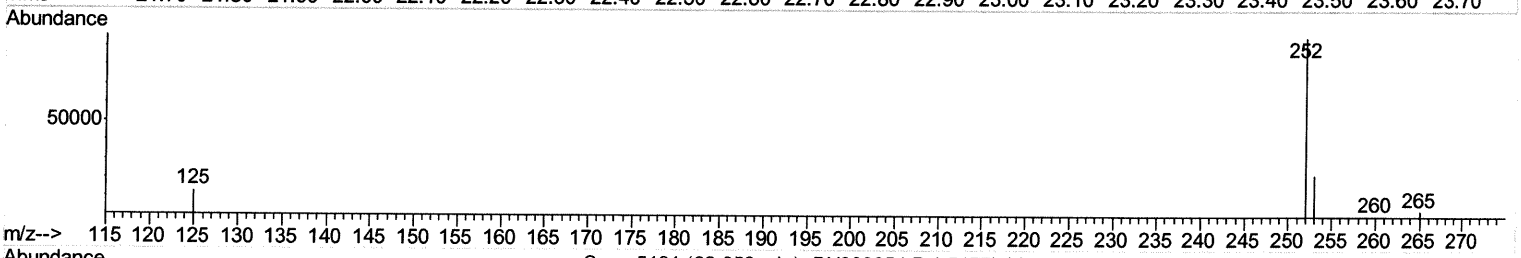
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008860.D
Acq On : 06 Dec 2019 15:27
Operator : JU
Sample : K6007-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

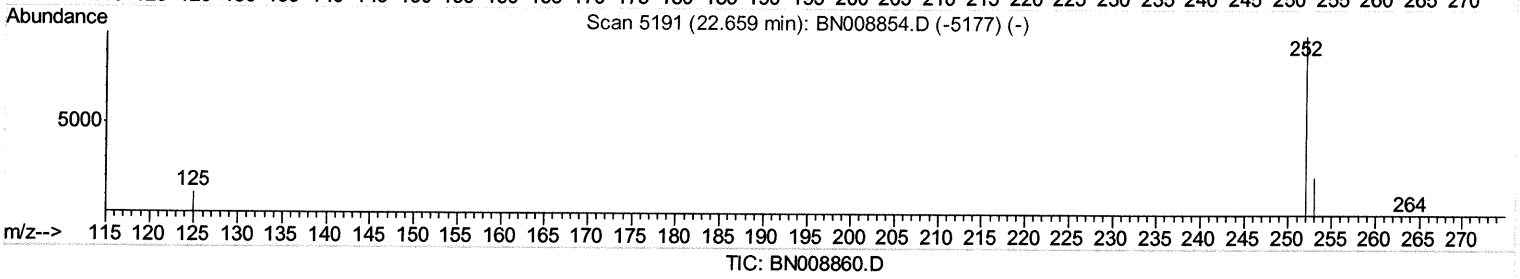
Quant Time: Dec 06 16:00:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BL2

Manual Integrations APPROVED
mohammad
12/9/2019 3:07:28 PM







TIC: BN008860.D

(21) Benzo(b)fluoranthene

22.659min (+0.000) 3.41ng/ul

response 273819

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.25
125.00	15.80	13.51
0.00	0.00	0.00

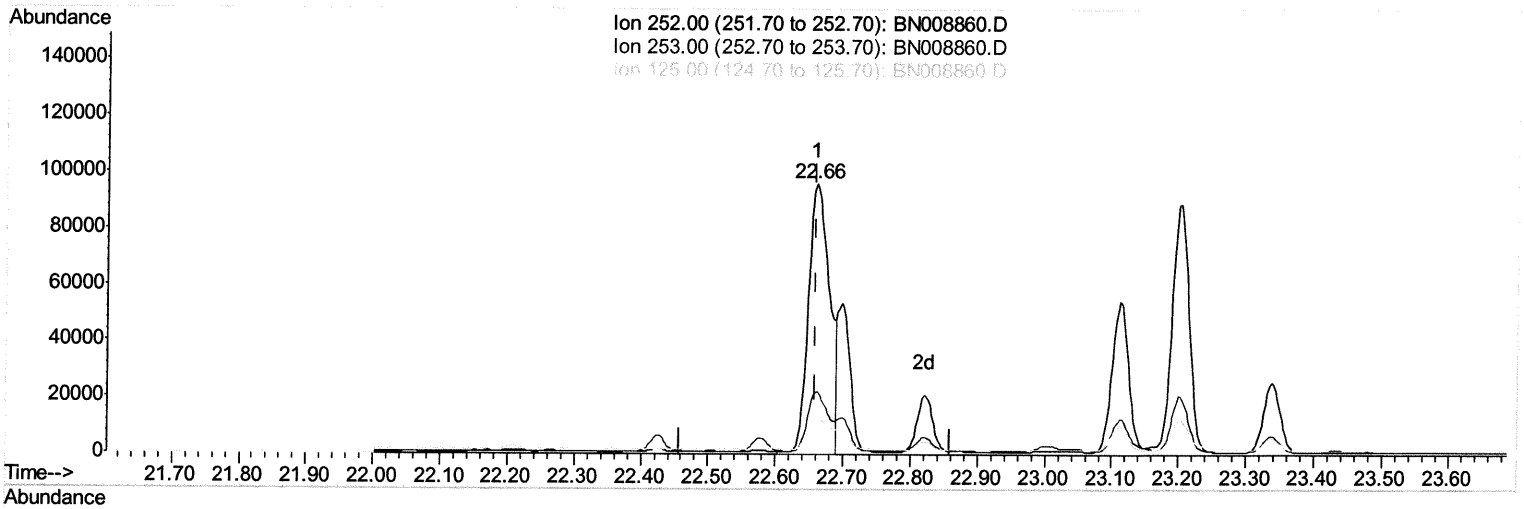
Quantitation Report (Qedit)

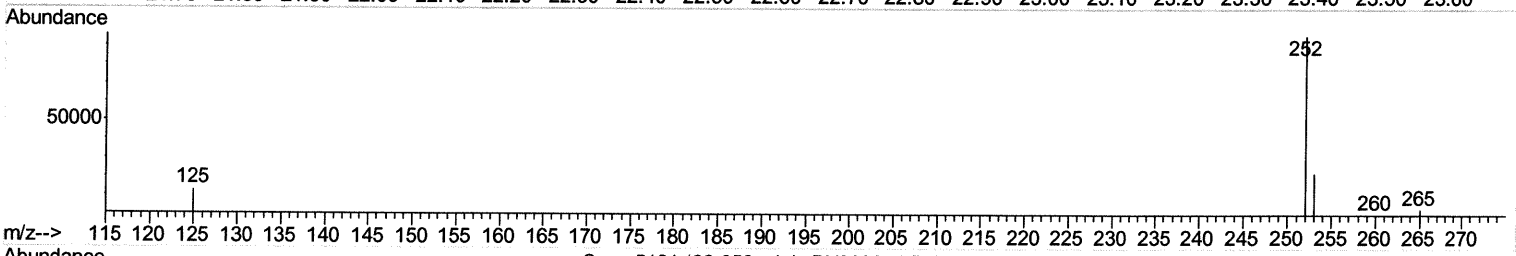
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008860.D
Acq On : 06 Dec 2019 15:27
Operator : JU
Sample : K6007-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

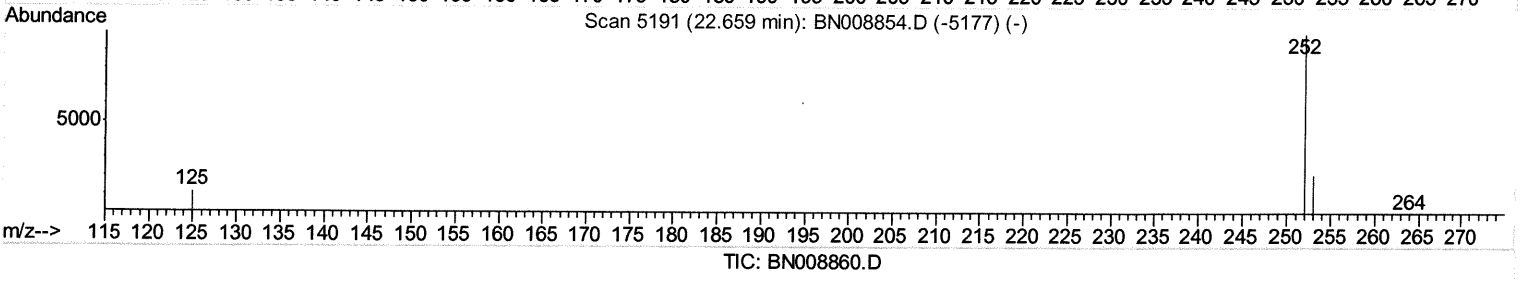
Quant Time: Dec 06 16:00:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BL2

Manual Integrations APPROVED
mohammad
12/9/2019 3:07:28 PM







TIC: BN008860.D

(21) Benzo(b)fluoranthene

22.659min (+0.000) 2.59ng/ul m JU 12/10/19

response 207652

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.25
125.00	15.80	13.51
0.00	0.00	0.00

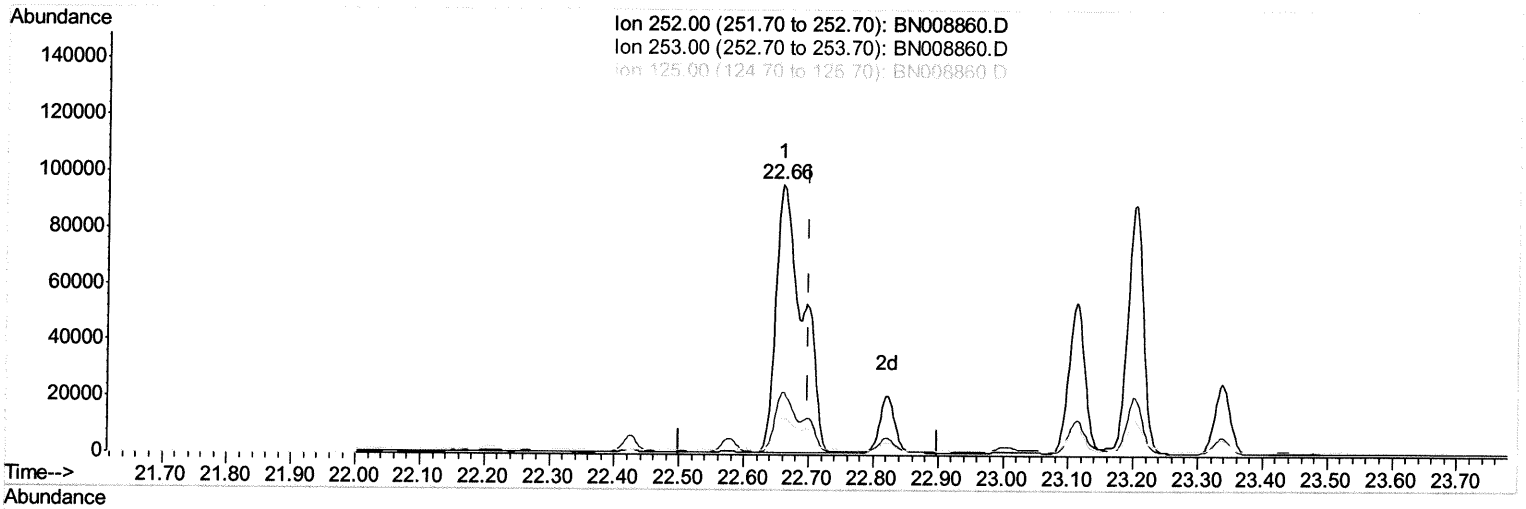
Quantitation Report (Qedit)

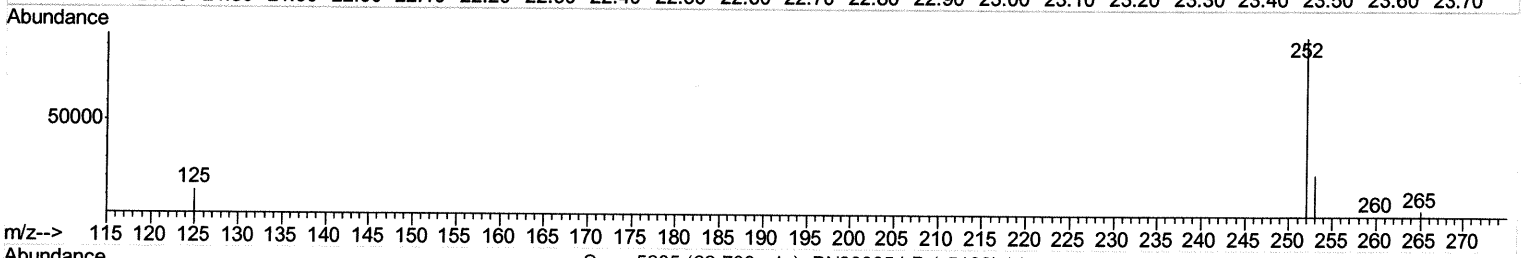
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008860.D
Acq On : 06 Dec 2019 15:27
Operator : JU
Sample : K6007-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 06 16:00:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

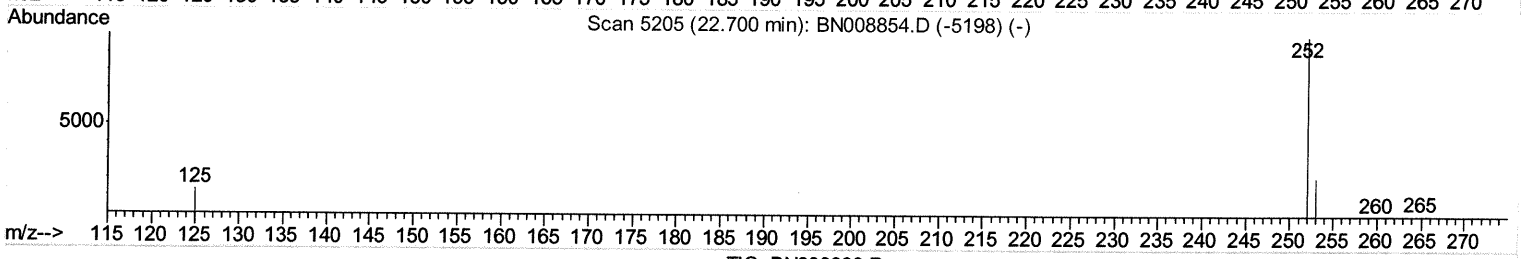
Instrument :
BNA_N
ClientSampleId :
C0BL2

Manual Integrations APPROVED
mohammad
12/9/2019 3:07:28 PM





Scan 5205 (22.700 min): BN008854.D (-5198) (-)



TIC: BN008860.D

(22) Benzo(k)fluoranthene

22.659min (-0.041) 3.44ng/ul

response 273819

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.25
125.00	17.20	13.51#
0.00	0.00	0.00

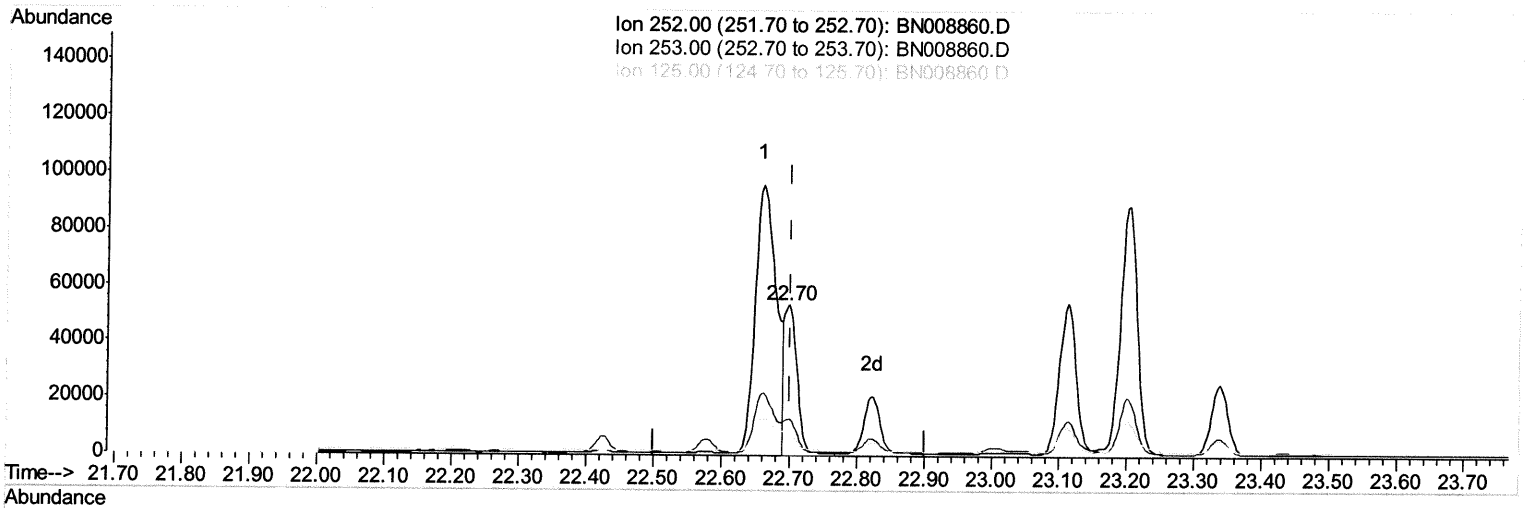
Quantitation Report (Qedit)

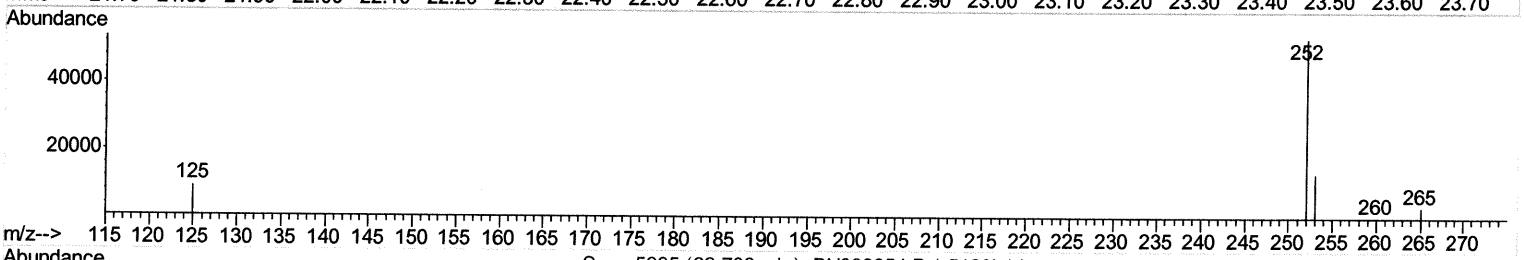
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008860.D
Acq On : 06 Dec 2019 15:27
Operator : JU
Sample : K6007-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

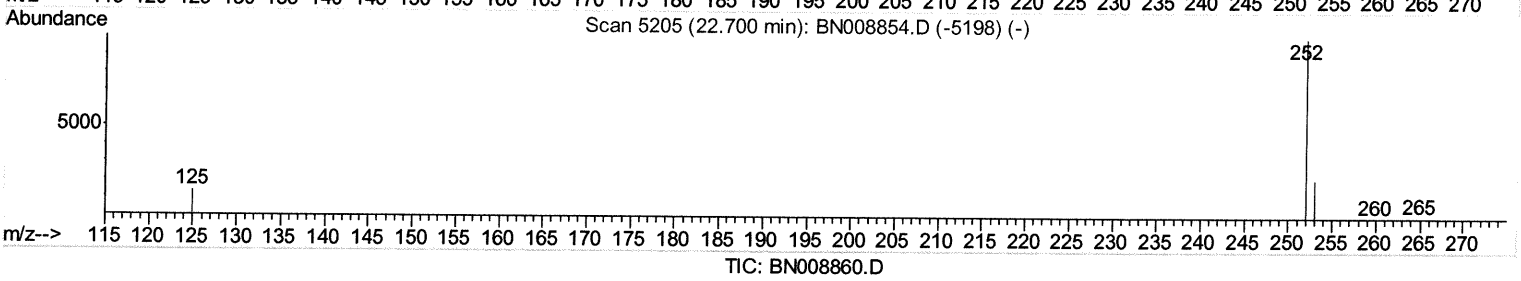
Quant Time: Dec 06 16:00:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BL2

Manual Integrations APPROVED
mohammad
12/9/2019 3:07:28 PM







TIC: BN008860.D

(22) Benzo(k)fluoranthene

22.697min (-0.003) 0.92ng/ul m JU 12/10/19

response 73037

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.69
125.00	17.20	16.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008860.D
Acq On : 06 Dec 2019 15:27
Operator : JU
Sample : K6007-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BL2

Manual Integrations APPROVED
mohammad
12/9/2019 3:07:28 PM

Quant Time: Dec 06 16:01:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3003	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	13545	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	8910	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	19679	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	17293	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	19470	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	4276	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	12249	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	14881	0.364	ng/ul	99
5) 2-Methylnaphthalene	12.00	142	17913	0.628	ng/ul	100
7) Acenaphthylene	13.91	152	15038	0.305	ng/ul	98
8) Acenaphthene	14.26	153	10606	0.290	ng/ul	99
9) Fluorene	15.25	166	44474	1.036	ng/ul	98
12) Phenanthrene	16.98	178	380050	5.726	ng/ul	99
13) Anthracene	17.07	178	85656	1.366	ng/ul	99
15) Fluoranthene	19.00	202	477477	5.856	ng/ul	100
17) Pyrene	19.37	202	361503	5.211	ng/ul	99
18) Benzo(a)anthracene	21.13	228	181694	2.613	ng/ul	98
19) Chrysene	21.18	228	155737	2.280	ng/ul	97
21) Benzo(b)fluoranthene	22.66	252	207652m	2.586	ng/ul	> JU 12/10/19
22) Benzo(k)fluoranthene	22.70	252	73037m	0.917	ng/ul	
23) Benzo(a)pyrene	23.20	252	153115	2.032	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.41	276	92785	1.053	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.42	278	22496	0.316	ng/ul	92
26) Benzo(g,h,i)perylene	26.05	276	84515	1.146	ng/ul	98

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