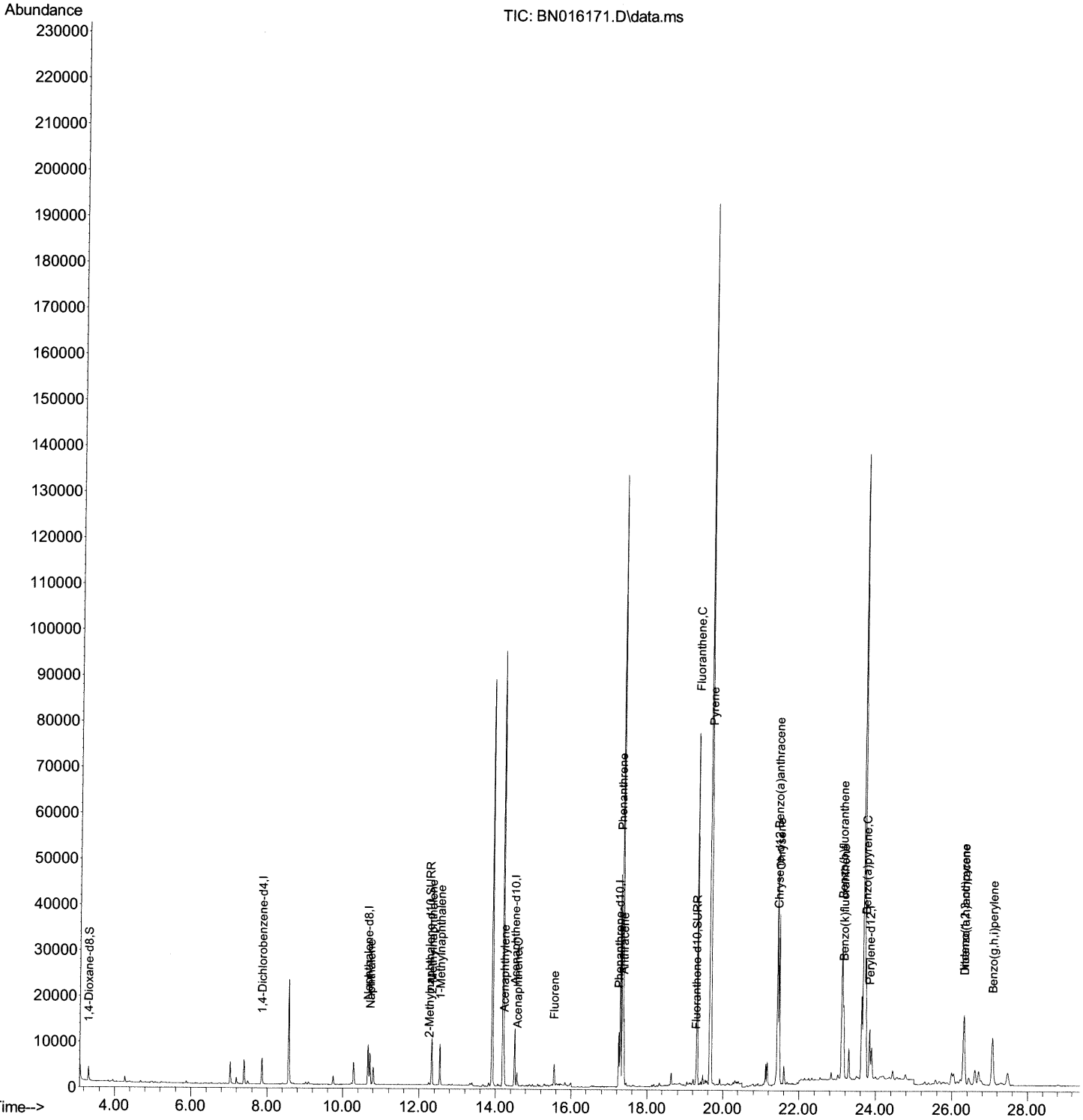
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016171.D
Acq On : 03 Sep 2021 12:14
Operator : CG/JU
Sample : M3472-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 03 12:44:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AC1DL

Manual Integrations APPROVED
mohammad
9/7/2021 11:32:32 AM



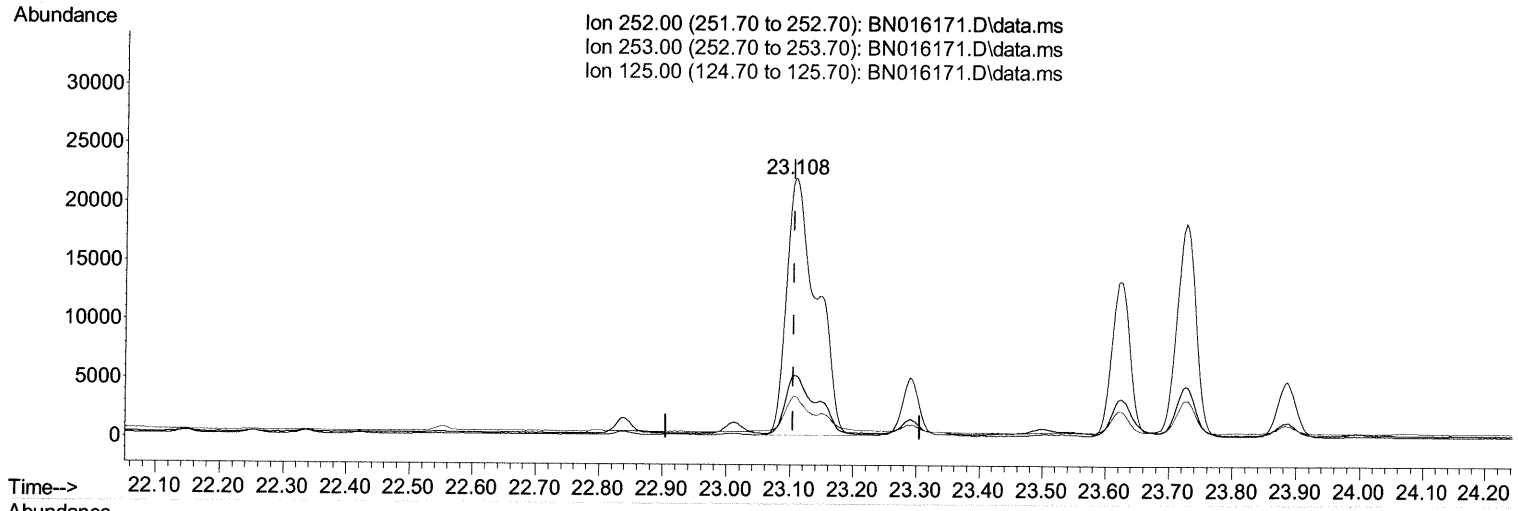
Quantitation Report (Qedit)

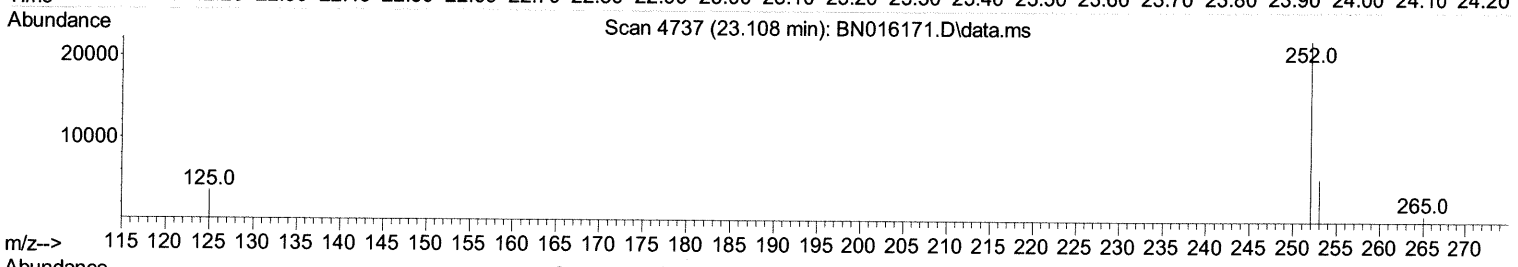
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016171.D
Acq On : 03 Sep 2021 12:14
Operator : CG/JU
Sample : M3472-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

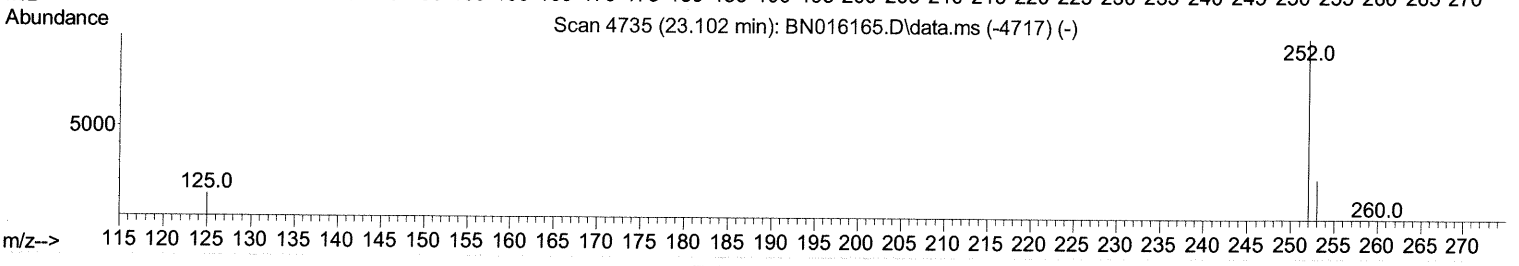
Quant Time: Sep 03 12:44:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AC1DL

Manual Integrations APPROVED
mohammad
9/7/2021 11:32:32 AM







TIC: BN016171.D\data.ms

(24) Benzo(b)fluoranthene

23.108min (+ 0.003) 1.28 ng/ul

response 72920

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	24.17
125.00	13.50	16.07
0.00	0.00	0.00

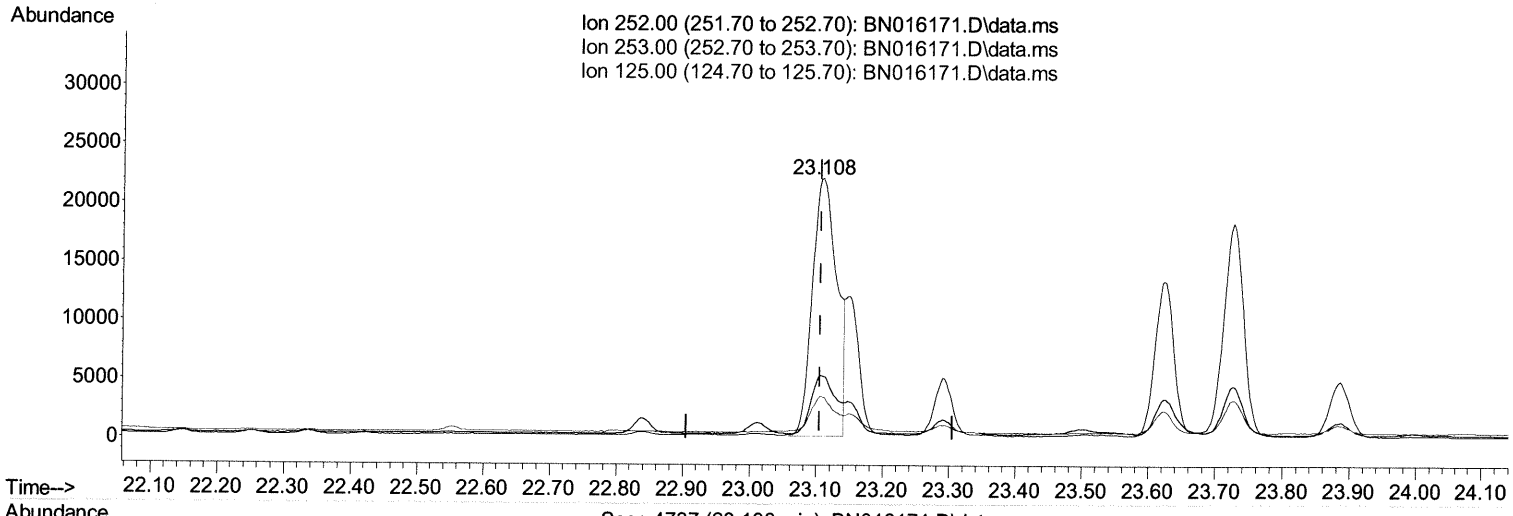
Quantitation Report (Qedit)

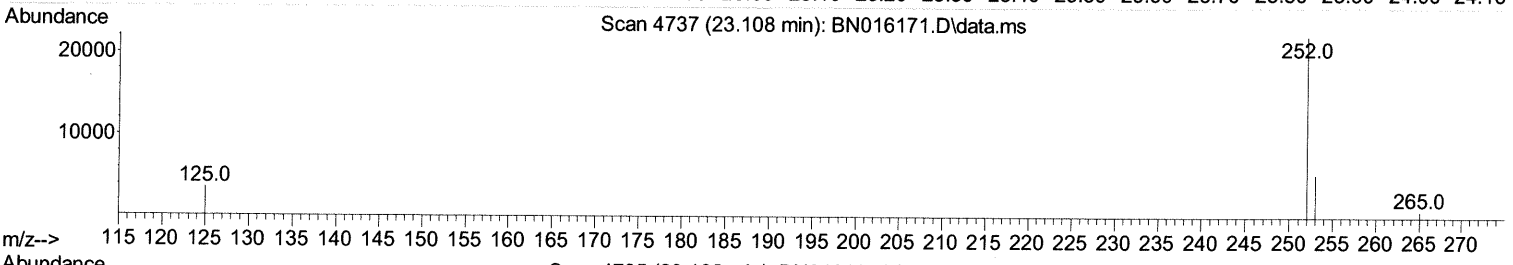
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016171.D
Acq On : 03 Sep 2021 12:14
Operator : CG/JU
Sample : M3472-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

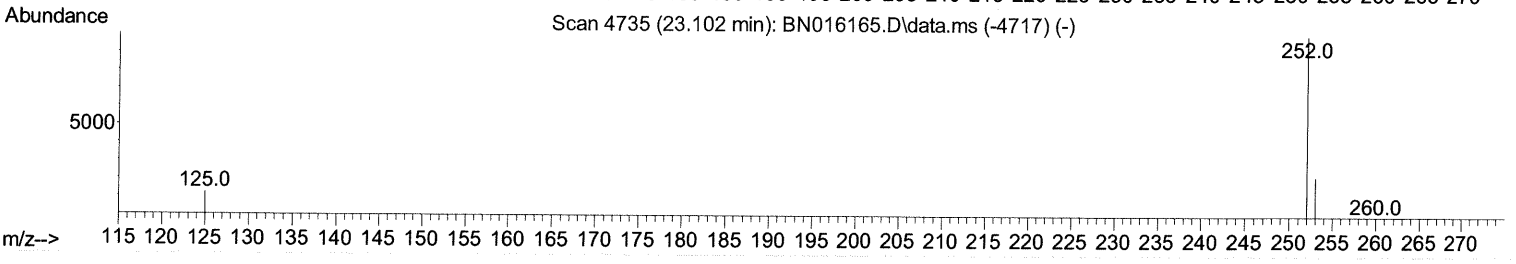
Quant Time: Sep 03 12:44:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AC1DL

Manual Integrations APPROVED
mohammad
9/7/2021 11:32:32 AM







TIC: BN016171.D\data.ms

(24) Benzo(b)fluoranthene

23.108min (+ 0.003) 0.98 ng/ul m

JU 9/8/21

response 56107

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	24.17
125.00	13.50	16.07
0.00	0.00	0.00

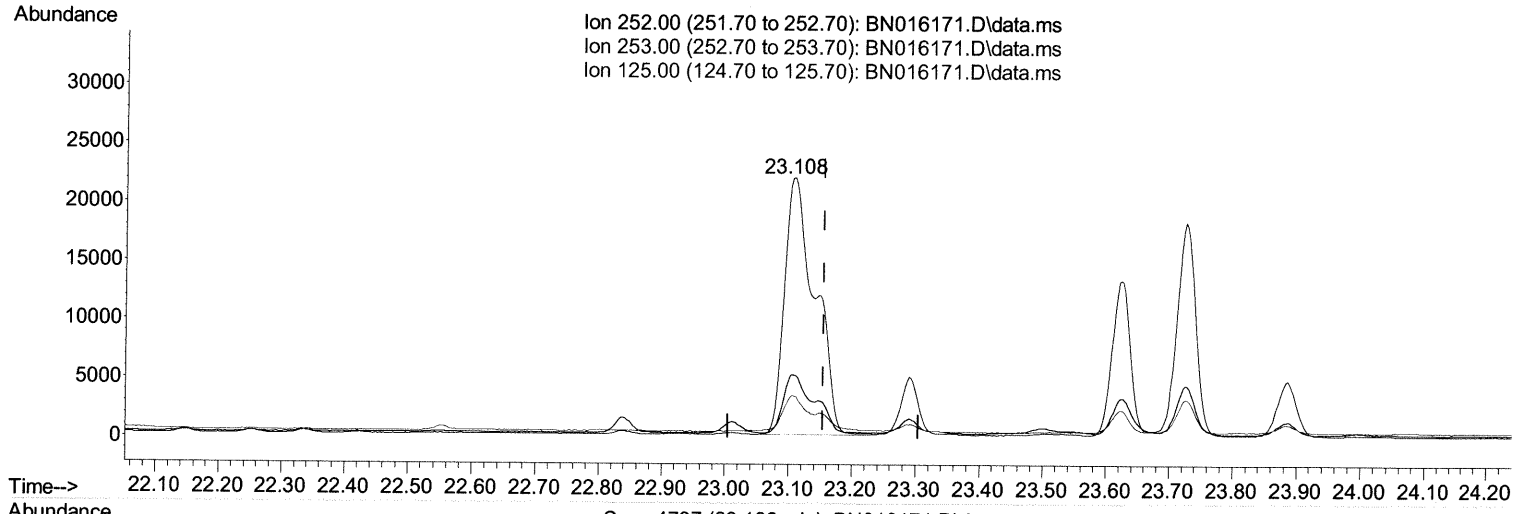
Quantitation Report (Qedit)

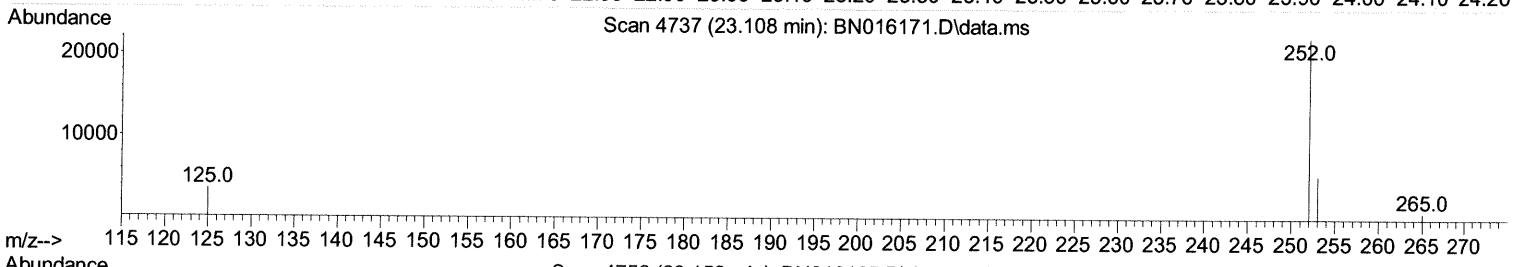
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016171.D
Acq On : 03 Sep 2021 12:14
Operator : CG/JU
Sample : M3472-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

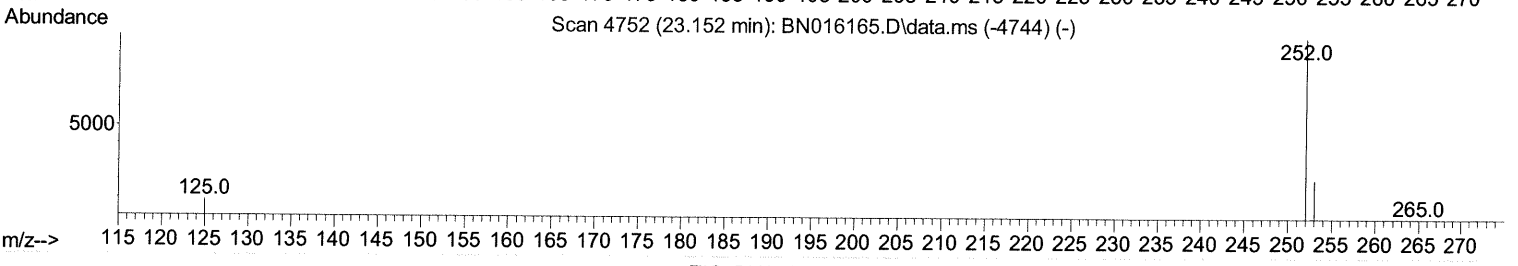
Quant Time: Sep 03 12:44:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AC1DL

Manual Integrations APPROVED
mohammad
9/7/2021 11:32:32 AM







TIC: BN016171.D\data.ms

(25) Benzo(k)fluoranthene

23.108min (-0.047) 1.27 ng/ul

response 72910

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	24.17
125.00	13.60	16.07
0.00	0.00	0.00

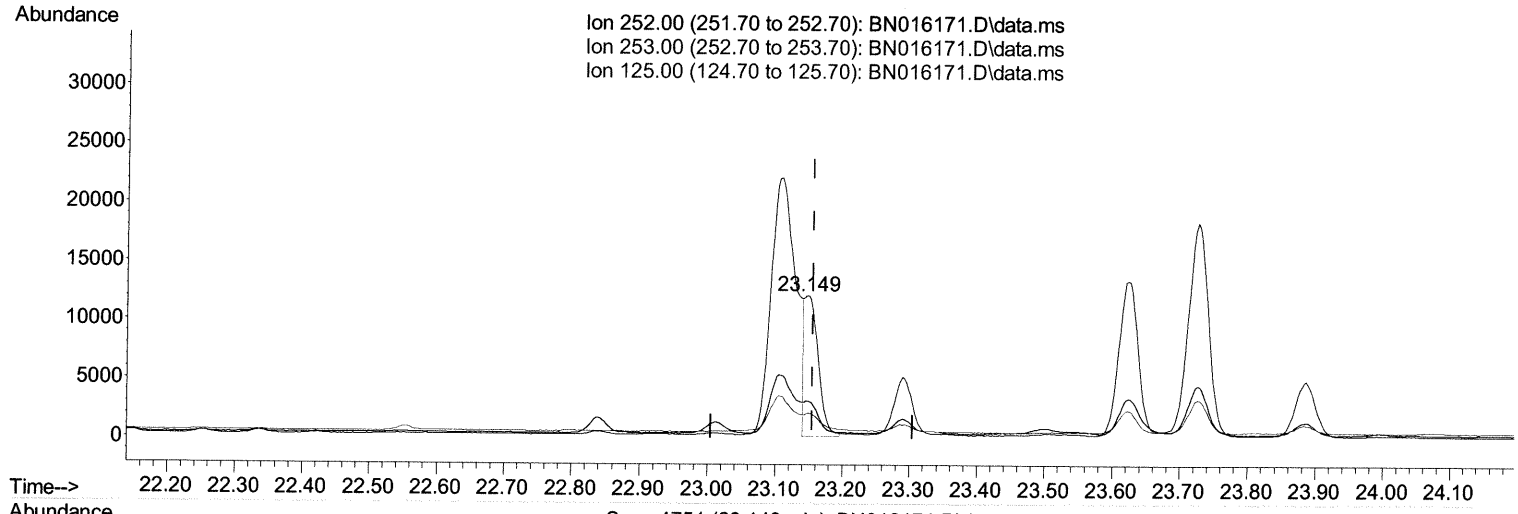
Quantitation Report (Qedit)

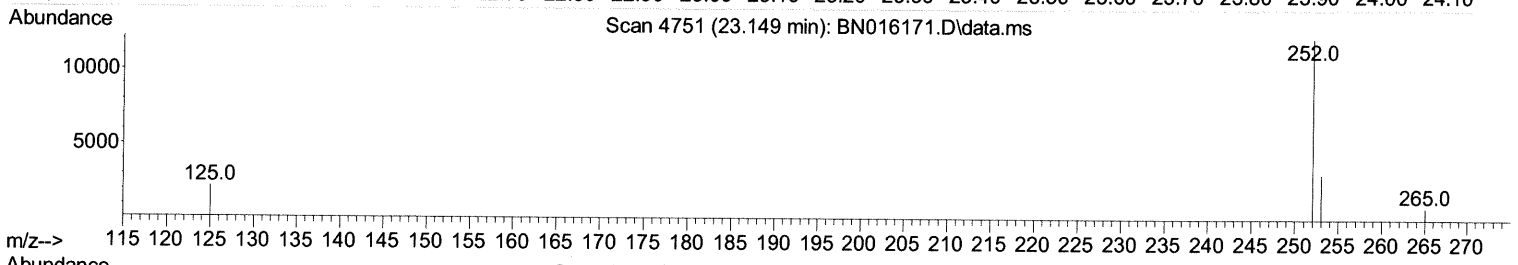
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016171.D
Acq On : 03 Sep 2021 12:14
Operator : CG/JU
Sample : M3472-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

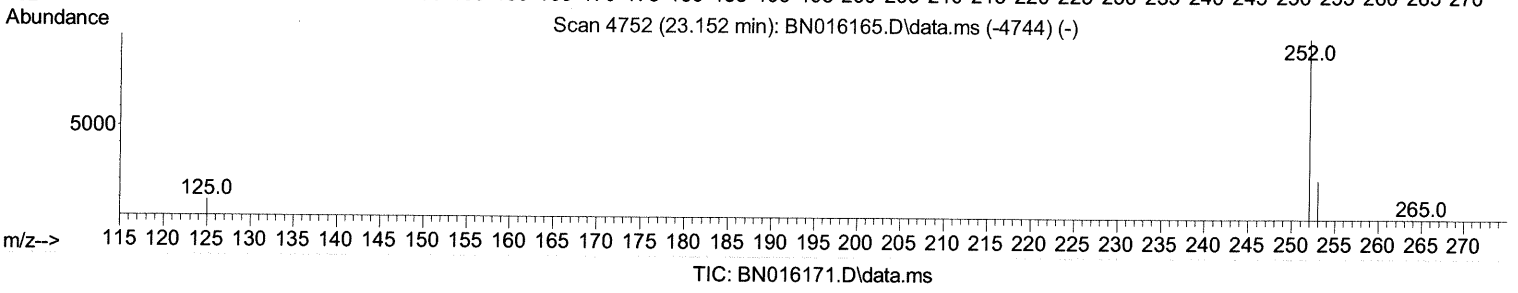
Quant Time: Sep 03 12:44:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AC1DL

Manual Integrations APPROVED
mohammad
9/7/2021 11:32:32 AM







TIC: BN016171.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (-0.006) 0.30 ng/ul m

JU 9/8/21

response 17154

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	26.08
125.00	13.60	17.89#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016171.D
Acq On : 03 Sep 2021 12:14
Operator : CG/JU
Sample : M3472-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 03 12:44:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0AC1DL

Manual Integrations APPROVED
mohammad
9/7/2021 11:32:32 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	3058	0.400	ng/ul	0.00
4) Naphthalene-d8	10.661	136	12485	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	7174	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.251	188	14506	0.400	ng/ul	0.00
17) Chrysene-d12	21.439	240	15402	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	15145	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	2437	0.685	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	825	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.281	212	2697	0.065	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.716	128	9897	0.298	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	7828	0.361	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	6742	0.311	ng/ul	99
10) Acenaphthylene	14.224	152	6120	0.226	ng/ul	95
11) Acenaphthene	14.566	153	1902	0.084	ng/ul	98
12) Fluorene	15.552	166	3058	0.118	ng/ul#	95
15) Phenanthrene	17.293	178	51085	1.222	ng/ul	98
16) Anthracene	17.381	178	14734	0.408	ng/ul	99
19) Fluoranthene	19.313	202	69541	1.356	ng/ul	97
20) Pyrene	19.676	202	60242	1.159	ng/ul#	94
21) Benzo(a)anthracene	21.425	228	39279	0.834	ng/ul	97
22) Chrysene	21.477	228	36842	0.692	ng/ul	97
24) Benzo(b)fluoranthene	23.108	252	56107m	0.985	ng/ul	
25) Benzo(k)fluoranthene	23.149	252	17154m	0.299	ng/ul	
26) Benzo(a)pyrene	23.725	252	37679	0.780	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.307	276	27251	0.436	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.317	278	6749	0.131	ng/ul#	80
29) Benzo(g,h,i)perylene	27.072	276	24570	0.453	ng/ul	99

JU 9/8/21

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