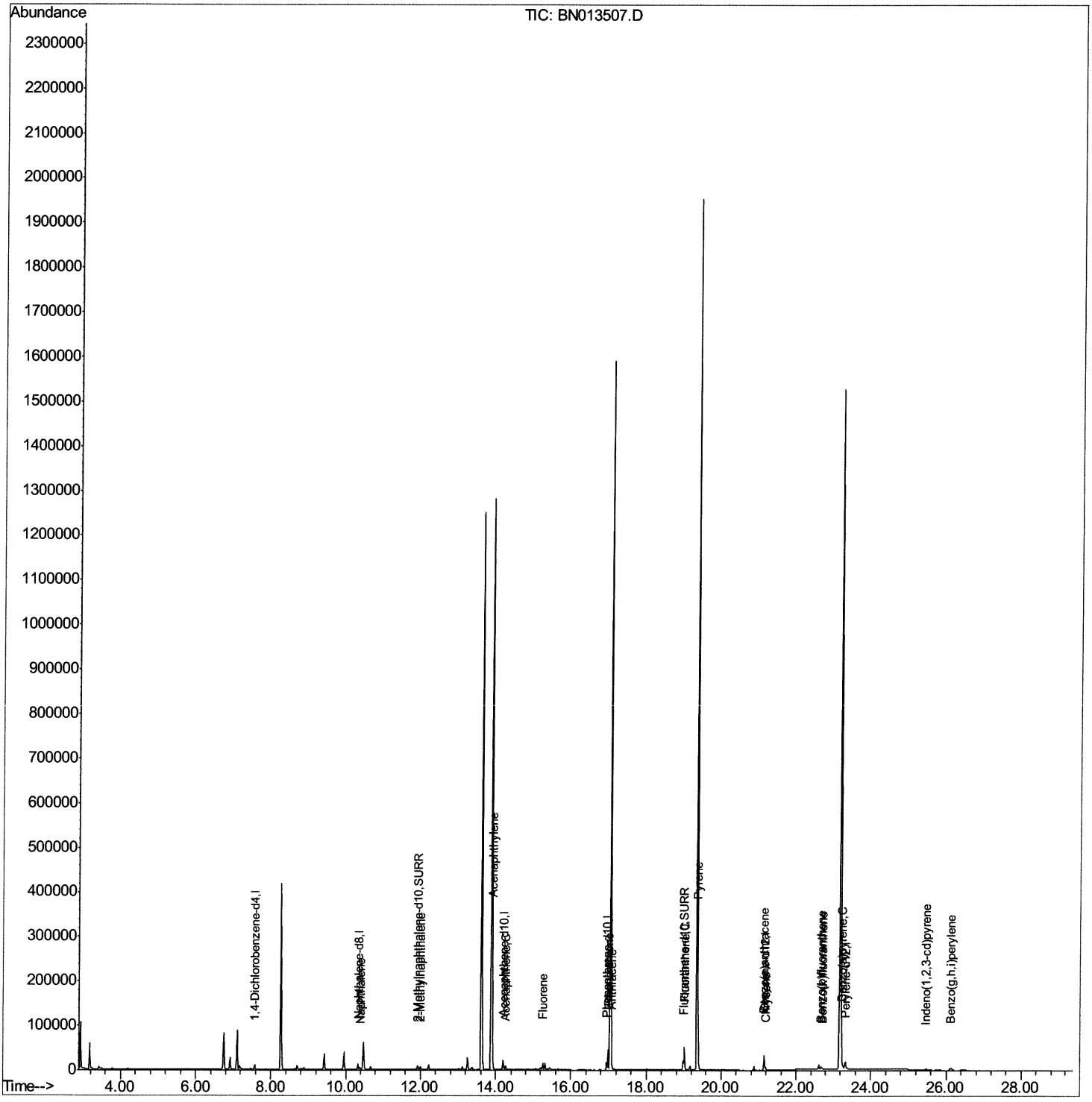
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013507.D
Acq On : 27 Jan 2021 14:46
Operator : CG/JU
Sample : M1099-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 27 15:18:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 11:55:49 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F1C15

Manual Integrations APPROVED
mohammad
1/28/2021 11:44:12 AM



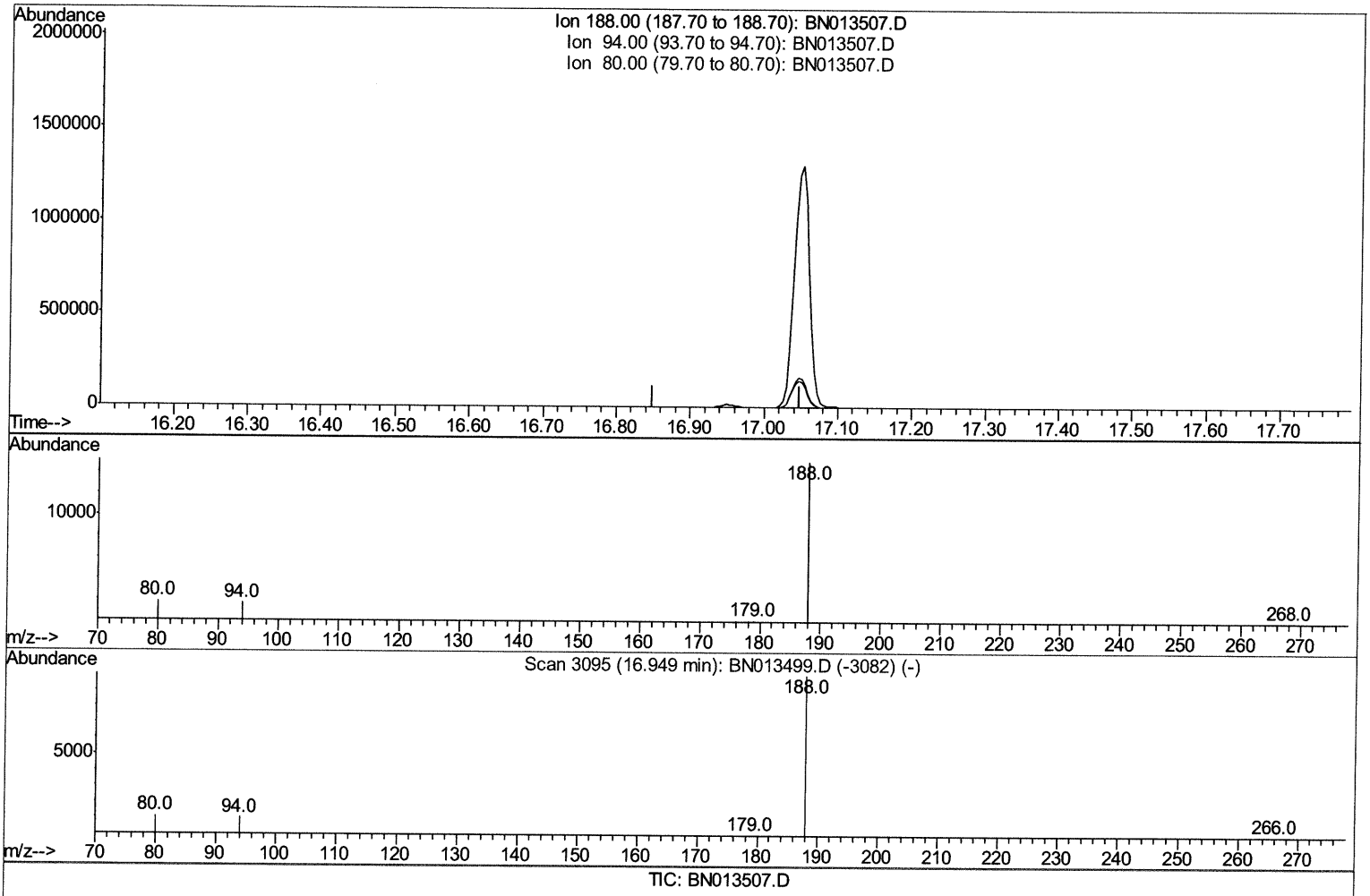
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013507.D
Acq On : 27 Jan 2021 14:46
Operator : CG/JU
Sample : M1099-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 27 15:16:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 11:55:49 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F1C15

Manual Integrations APPROVED
mohammad
1/28/2021 11:44:12 AM



TIC: BN013507.D

(10) Phenanthrene-d10 (I)

16.949min (-16.949) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.80	0.00#
80.00	11.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
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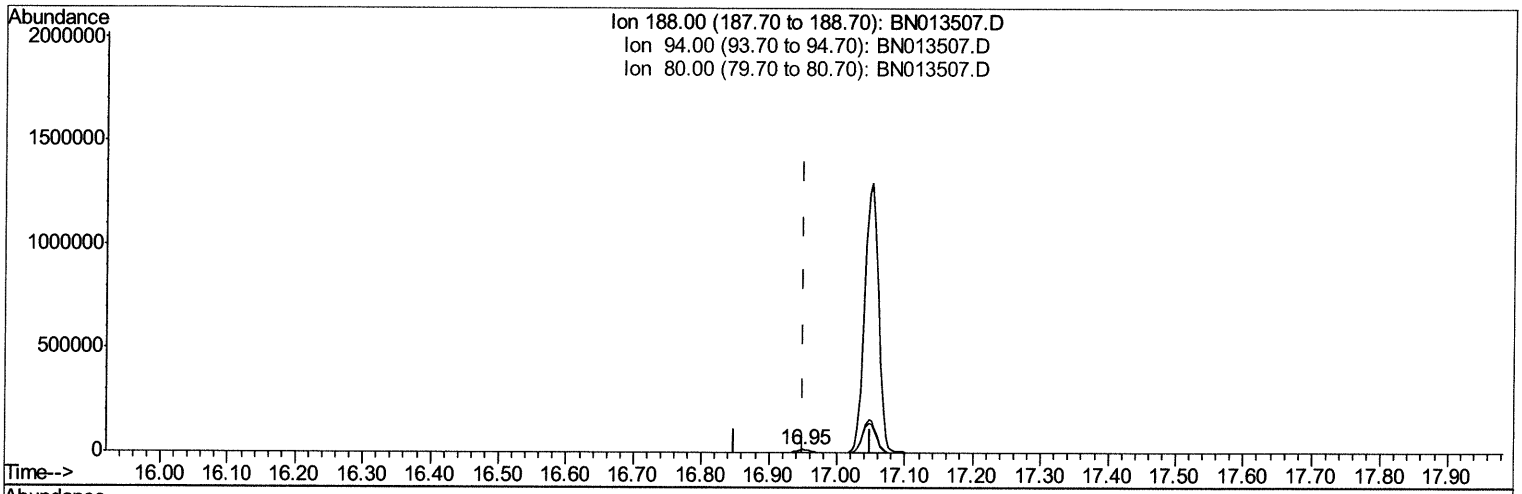
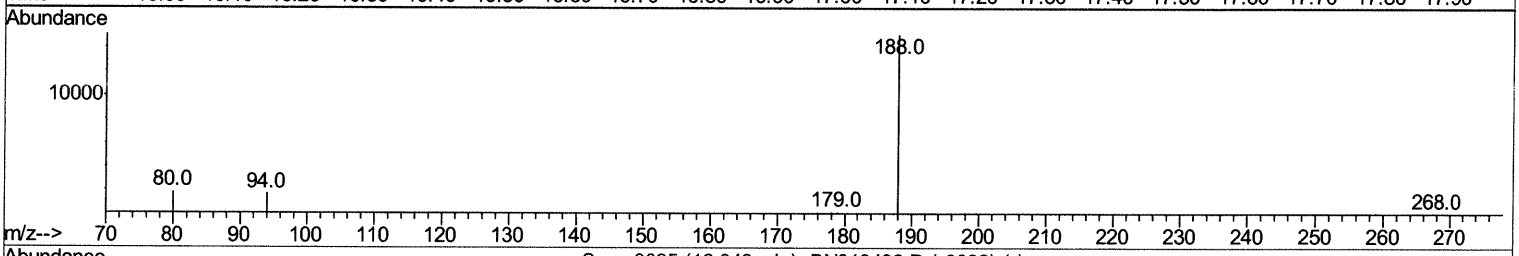
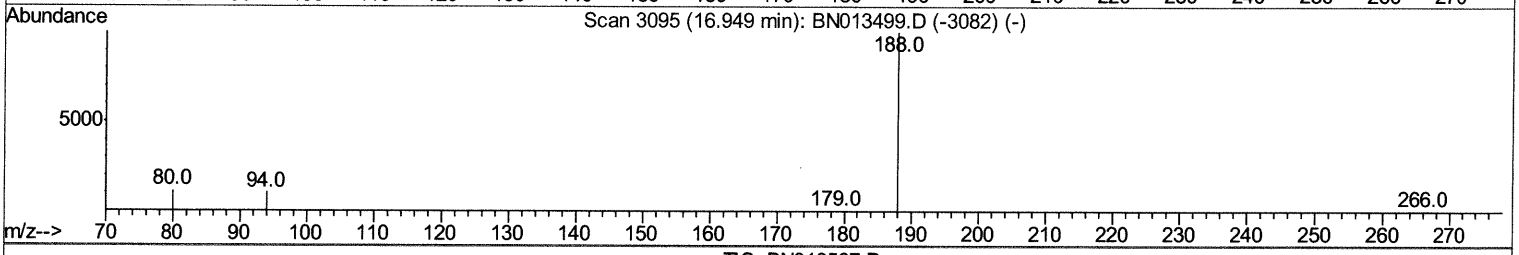
BNA_N
ClientSampleId :
F1C15

Manual Integrations APPROVED
mohammad
1/28/2021 11:44:12 AM







TIC: BN013507.D

(10) Phenanthrene-d10 (I)

16.949min (-0.000) 0.40ng/ul m 01/28/21 JU

response 20995

Ion	Exp%	Act%
188.00	100	100
94.00	10.80	11.10
80.00	11.50	12.07
0.00	0.00	0.00

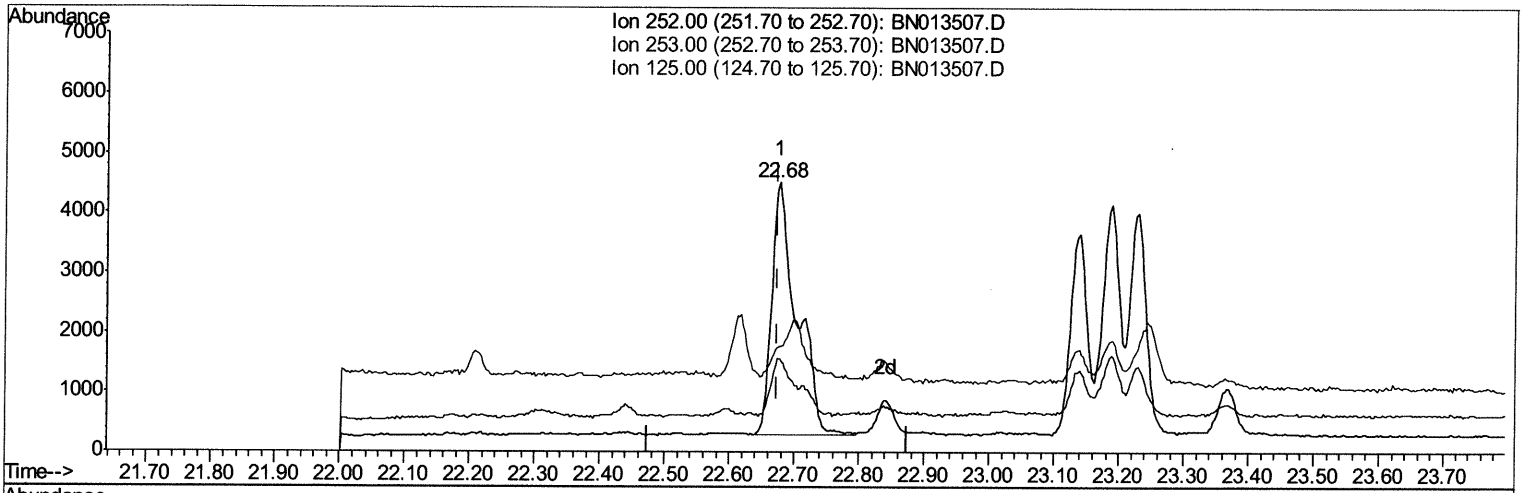
Quantitation Report (Qedit)

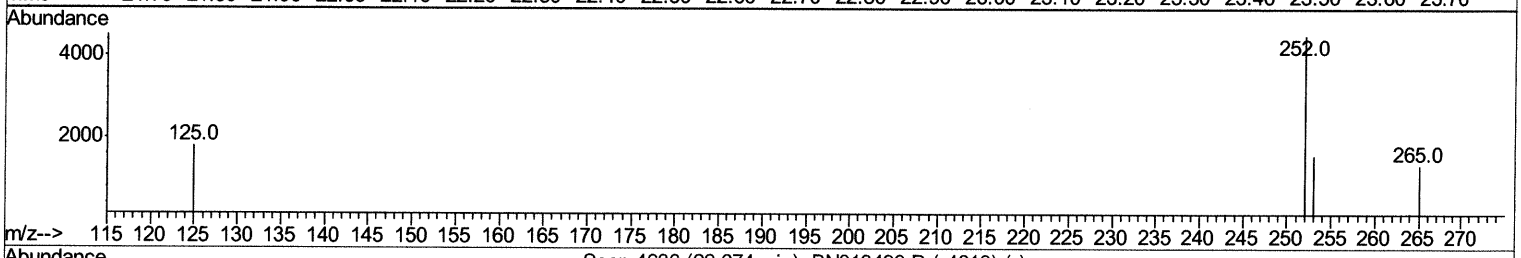
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013507.D
Acq On : 27 Jan 2021 14:46
Operator : CG/JU
Sample : M1099-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

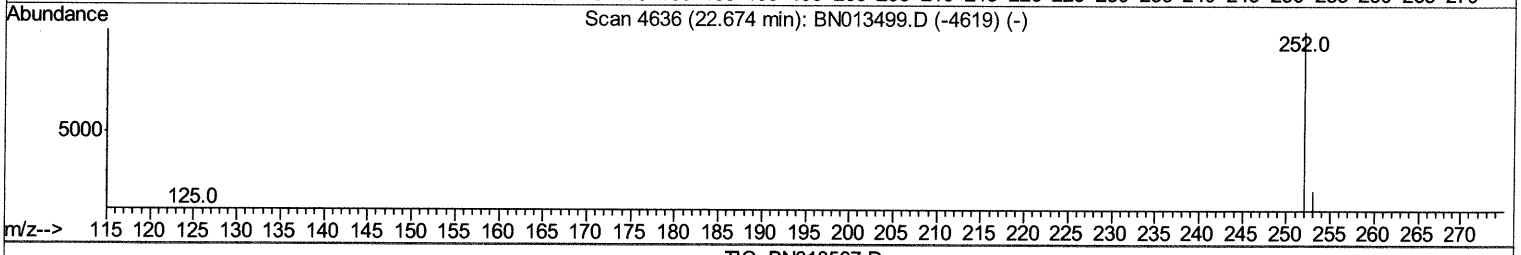
Quant Time: Jan 27 15:16:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 11:55:49 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F1C15

Manual Integrations APPROVED
mohammad
1/28/2021 11:44:12 AM







TIC: BN013507.D

(21) Benzo(b)fluoranthene

22.676min (+0.003) 0.13ng/ul

response 11260

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	34.40
125.00	13.40	39.09#
0.00	0.00	0.00

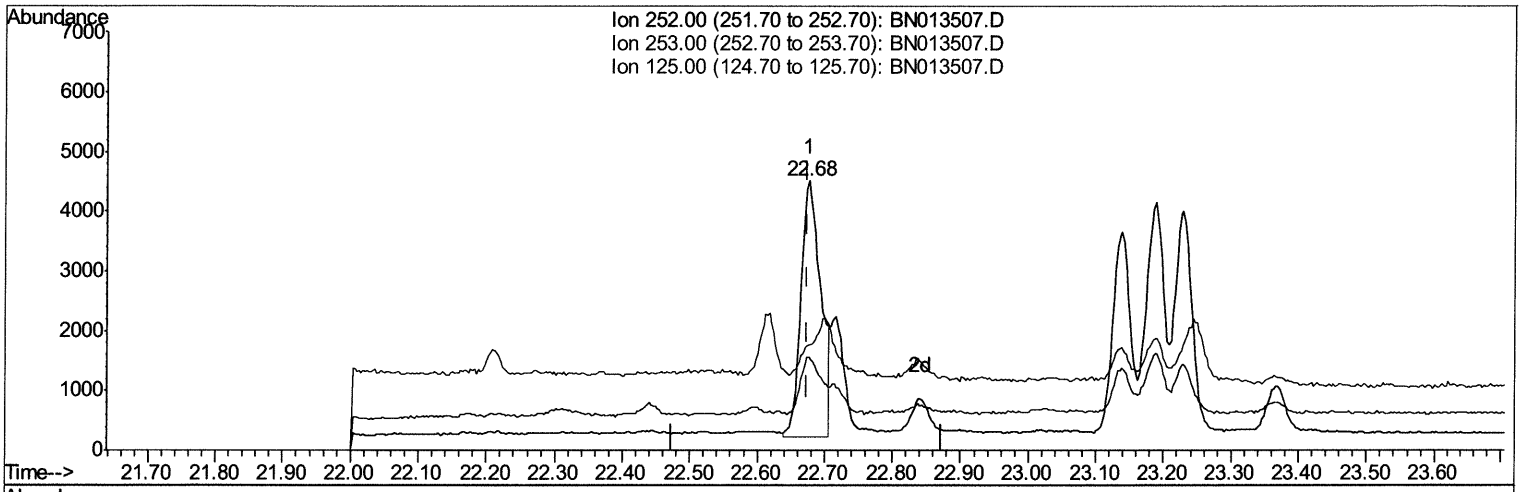
Quantitation Report (Qedit)

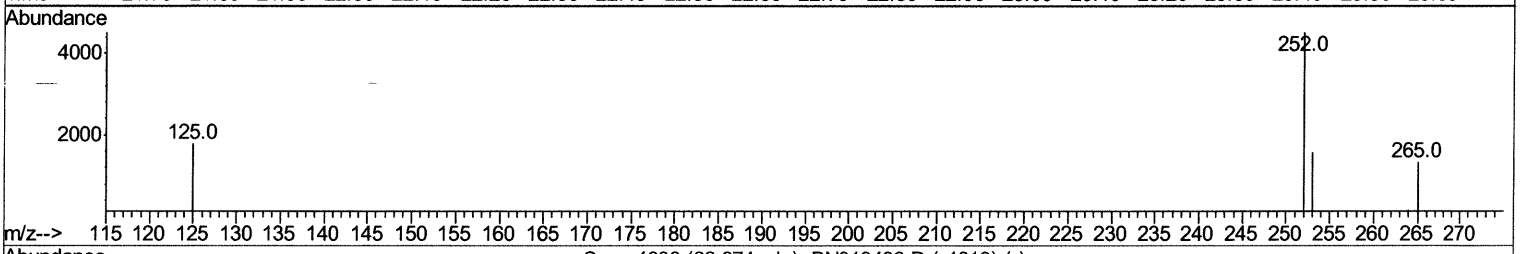
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013507.D
Acq On : 27 Jan 2021 14:46
Operator : CG/JU
Sample : M1099-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

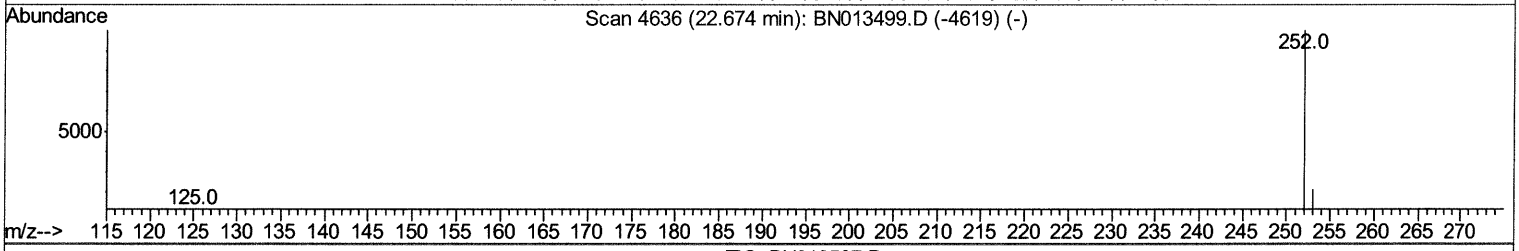
Quant Time: Jan 27 15:16:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 11:55:49 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F1C15

Manual Integrations APPROVED
mohammad
1/28/2021 11:44:12 AM







TIC: BN013507.D

(21) Benzo(b)fluoranthene

22.676min (+0.003) 0.10ng/ul m 01/28/21 JU

response 8783

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	34.40
125.00	13.40	39.09#
0.00	0.00	0.00

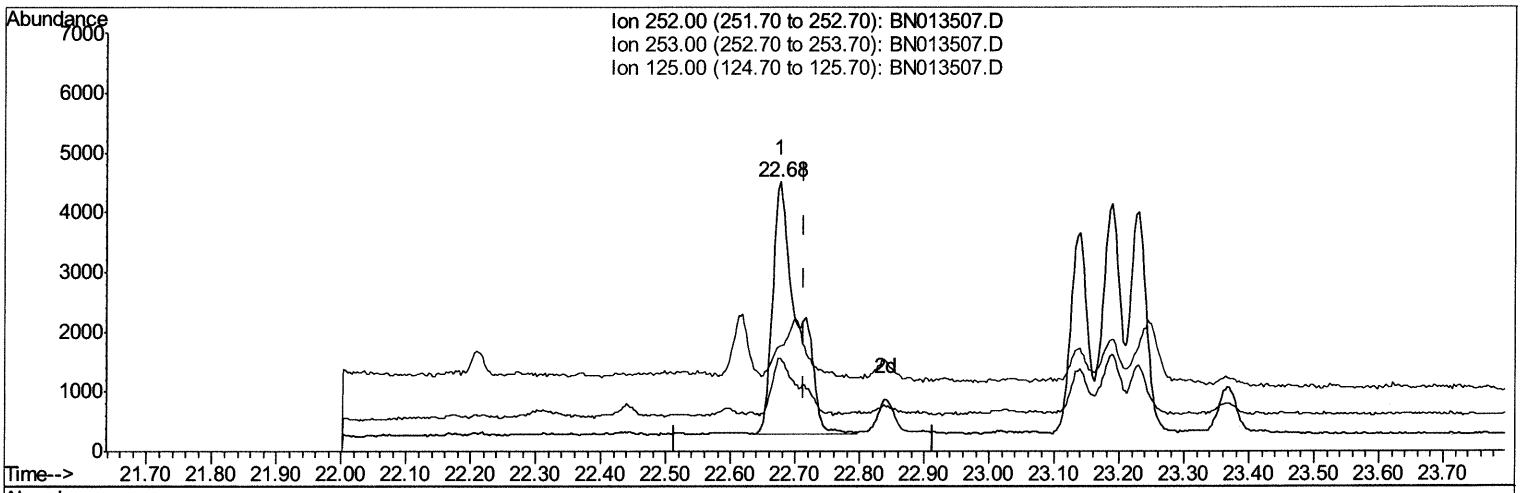
Quantitation Report (Qedit)

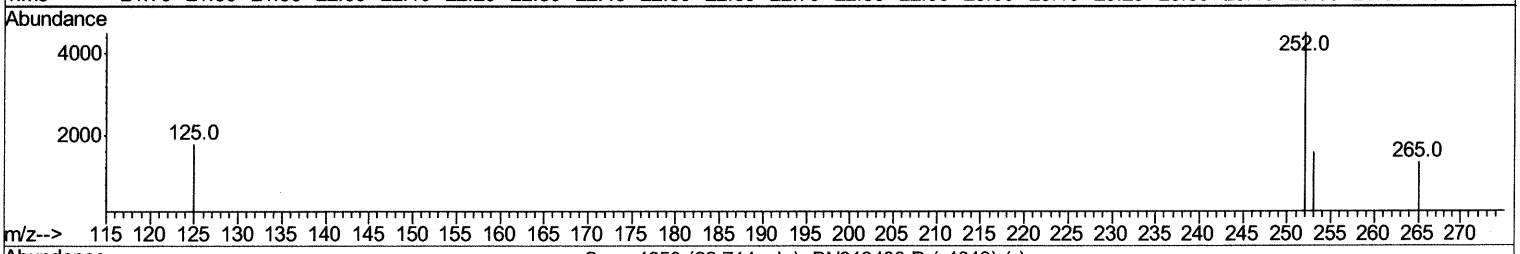
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013507.D
Acq On : 27 Jan 2021 14:46
Operator : CG/JU
Sample : M1099-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

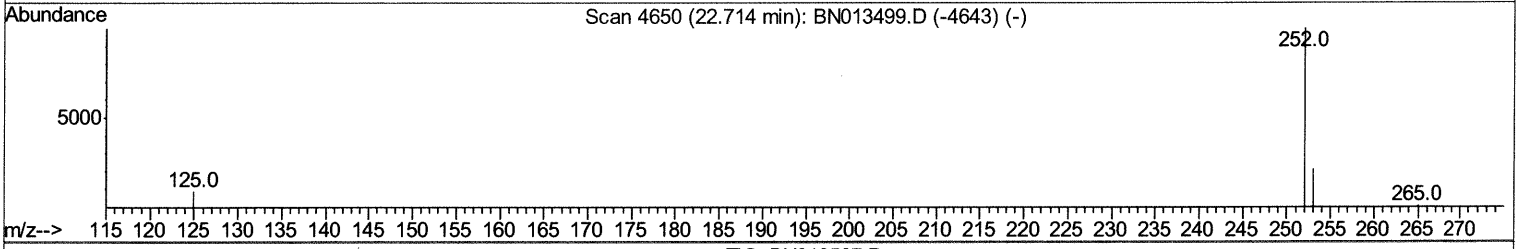
Quant Time: Jan 27 15:16:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 11:55:49 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F1C15

Manual Integrations APPROVED
mohammad
1/28/2021 11:44:12 AM







TIC: BN013507.D

(22) Benzo(k)fluoranthene

22.676min (-0.038) 0.12ng/ul

response 11260

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	34.40#
125.00	14.30	39.09#
0.00	0.00	0.00

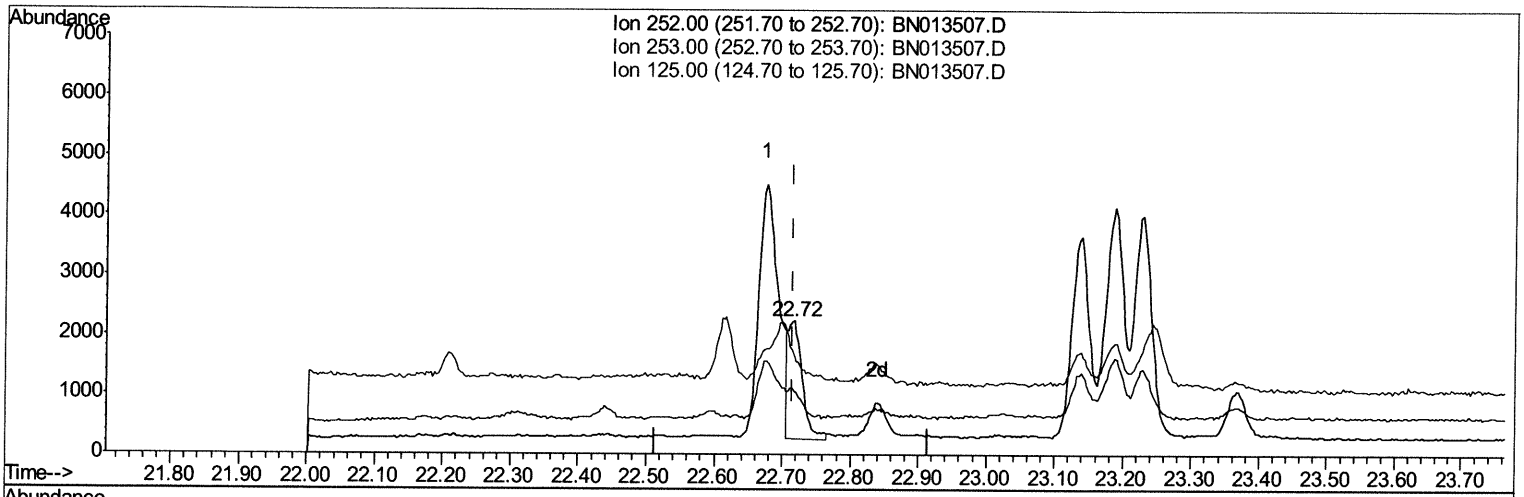
Quantitation Report (Qedit)

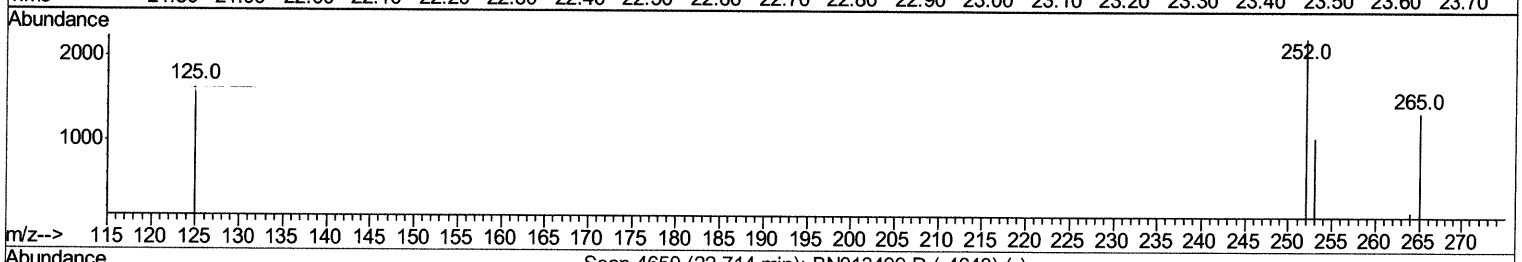
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013507.D
Acq On : 27 Jan 2021 14:46
Operator : CG/JU
Sample : M1099-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

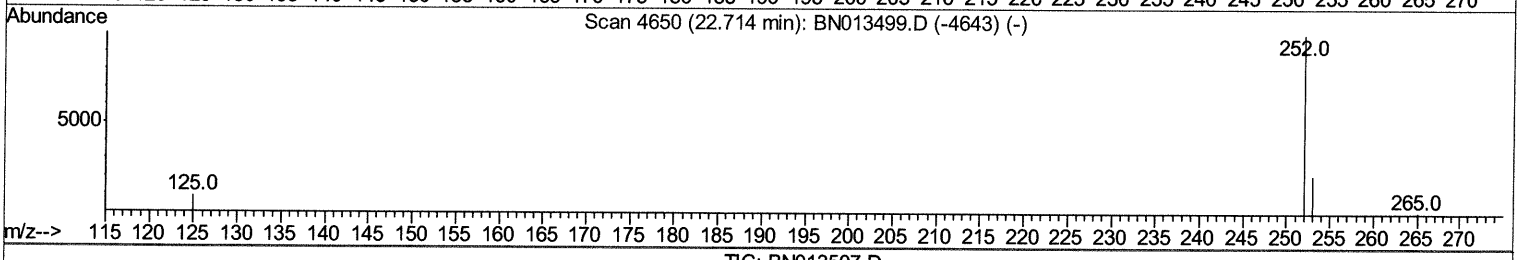
Quant Time: Jan 27 15:16:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 11:55:49 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F1C15

Manual Integrations APPROVED
mohammad
1/28/2021 11:44:12 AM







TIC: BN013507.D

(22) Benzo(k)fluoranthene

22.717min (+0.003) 0.03ng/ul m 01/28/21 JU

response 2895

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	47.44#
125.00	14.30	73.45#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013507.D
Acq On : 27 Jan 2021 14:46
Operator : CG/JU
Sample : M1099-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C15

Manual Integrations APPROVED
mohammad
1/28/2021 11:44:12 AM

Quant Time: Jan 27 15:18:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
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QLast Update : Wed Jan 27 11:55:49 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.57	152	4507	0.40	ng/ul	0.00	
2) Naphthalene-d8	10.33	136	17220	0.40	ng/ul	0.00	
6) Acenaphthene-d10	14.20	164	10295	0.40	ng/ul	0.00	
10) Phenanthrene-d10	16.95	188	20995m >	0.40	ng/ul >	0.00	01/28/21 JU
16) Chrysene-d12	21.15	240	20364	0.40	ng/ul	0.00	
20) Perylene-d12	23.32	264	20227	0.40	ng/ul	0.00	
System Monitoring Compounds							
4) 2-Methylnaphthalene-d10	11.92	152	11669	0.45	ng/ul	0.00	
14) Fluoranthene-d10	18.99	212	24869	0.45	ng/ul	0.00	
Target Compounds						Qvalue	
3) Naphthalene	10.38	128	10051	0.202	ng/ul	95	
5) 2-Methylnaphthalene	12.00	142	5848	0.185	ng/ul	100	
7) Acenaphthylene	13.92	152	33903	0.799	ng/ul	100	
8) Acenaphthene	14.26	153	5853	0.155	ng/ul	100	
9) Fluorene	15.25	166	10459	0.251	ng/ul#	98	
12) Phenanthrene	16.99	178	47636	0.693	ng/ul	99	
13) Anthracene	17.08	178	9884	0.175	ng/ul	98	
15) Fluoranthene	19.02	202	45928	0.611	ng/ul	98	
17) Pyrene	19.38	202	87283	1.047	ng/ul	99	
18) Benzo(a)anthracene	21.14	228	5352	0.080	ng/ul#	1	
19) Chrysene	21.19	228	7710	0.092	ng/ul#	92	
21) Benzo(b)fluoranthene	22.68	252	8783m }	0.103	ng/ul }		01/28/21 JU
22) Benzo(k)fluoranthene	22.72	252	2895m }	0.032	ng/ul }		
23) Benzo(a)pyrene	23.23	252	6414	0.089	ng/ul#	62	
24) Indeno(1,2,3-cd)pyrene	25.48	276	5628	0.059	ng/ul#	100	
26) Benzo(g,h,i)perylene	26.13	276	11372	0.134	ng/ul	96	

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