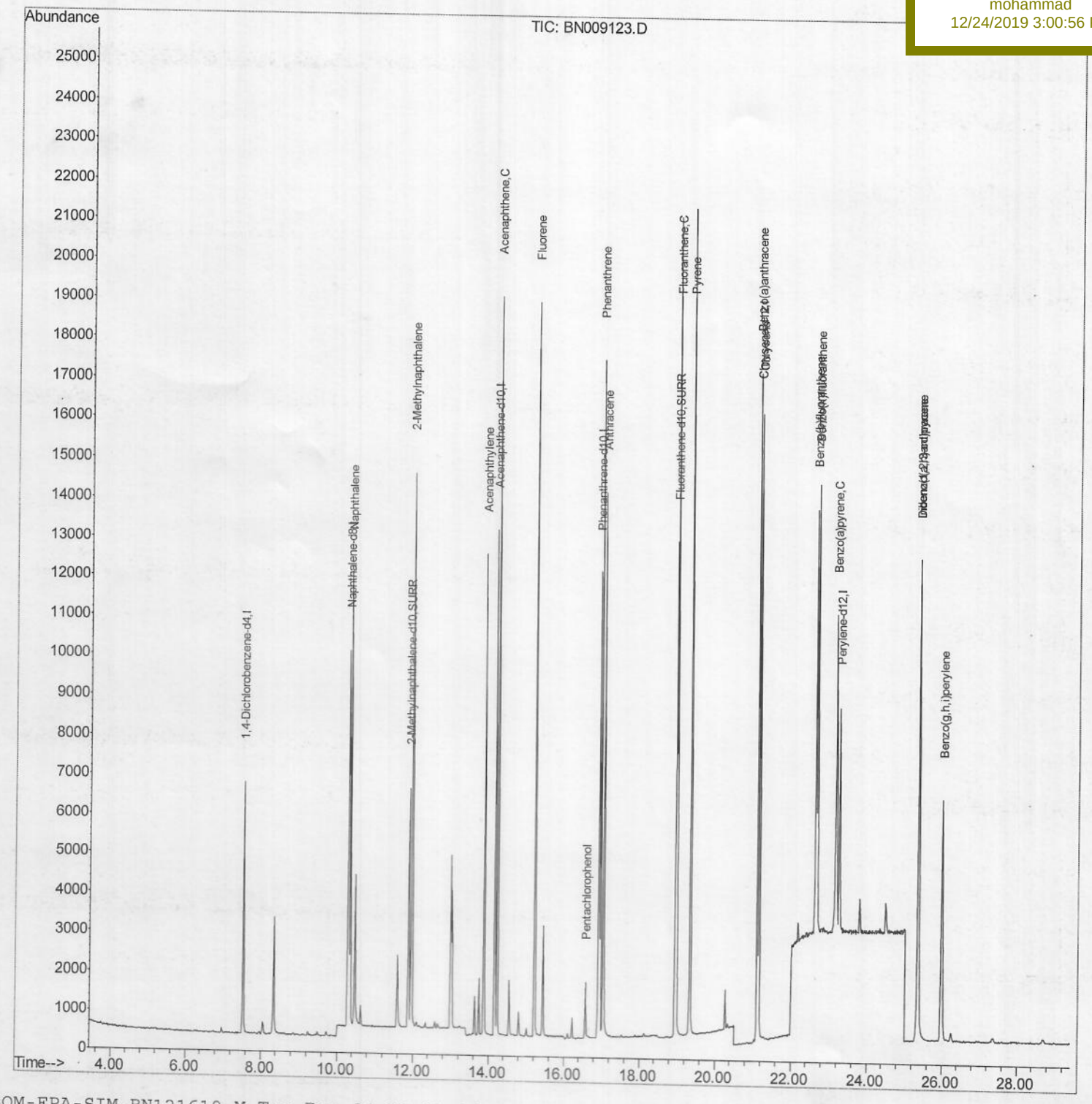
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122319\
Data File : BN009123.D
Acq On : 24 Dec 2019 13:27
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Dec 24 14:33:04 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 : Tue Dec 24 06:49:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.422

Manual Integrations APPROVED
mohammad
12/24/2019 3:00:56 PM



SOM-EPA-SIM-BN121619.M Tue Dec 24 14:31:36 2019

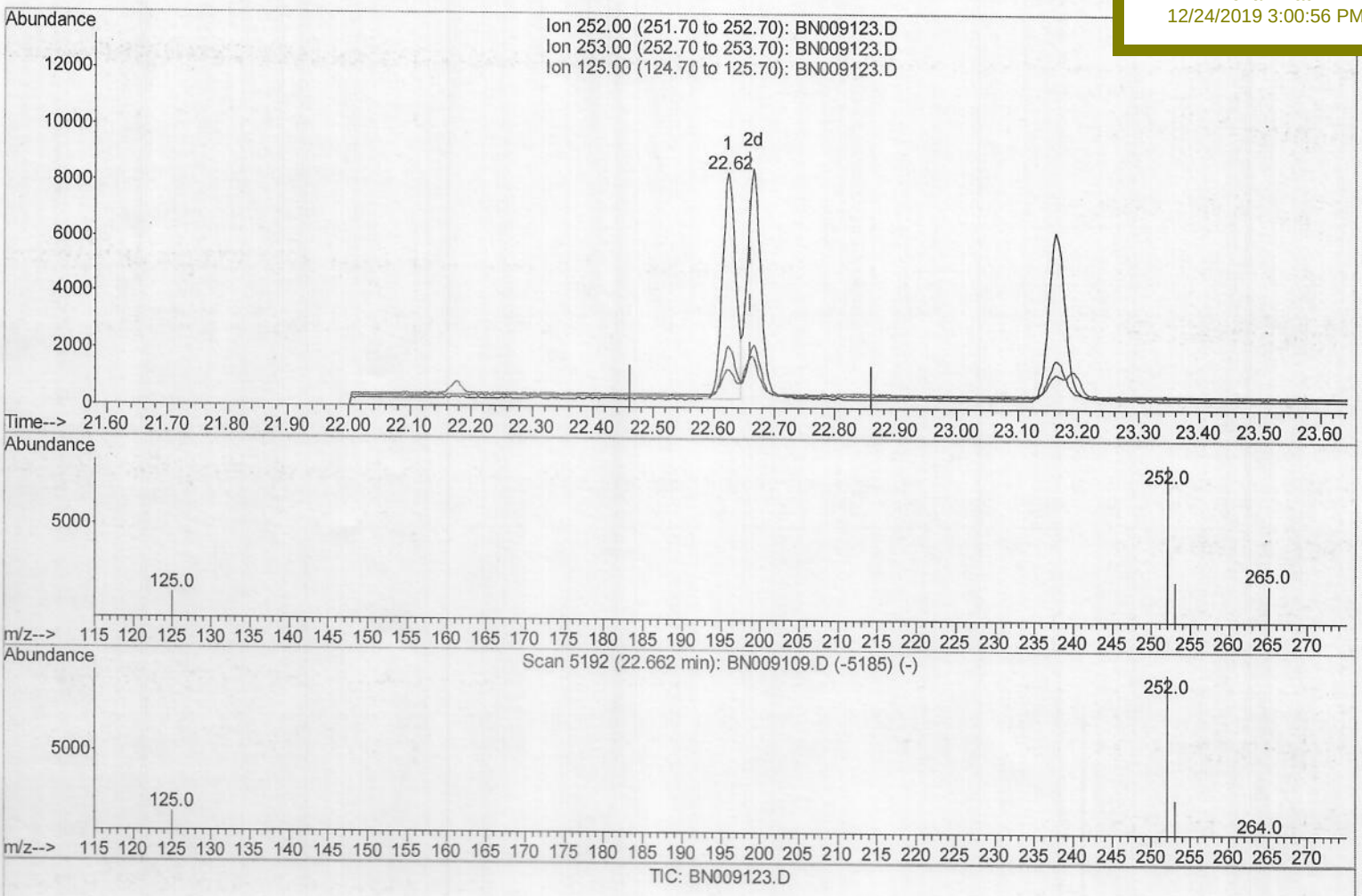
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122319\
Data File : BN009123.D
Acq On : 24 Dec 2019 13:27
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Dec 24 14:32:30 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 : Tue Dec 24 06:49:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.422

Manual Integrations APPROVED
mohammad
12/24/2019 3:00:56 PM



TIC: BN009123.D

(22) Benzo(k)fluoranthene

22.624min (-0.038) 0.39ng/ul

response 12202

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.79
125.00	15.50	15.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122319\
Data File : BN009123.D
Acq On : 24 Dec 2019 13:27
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Dec 24 14:32:30 2019
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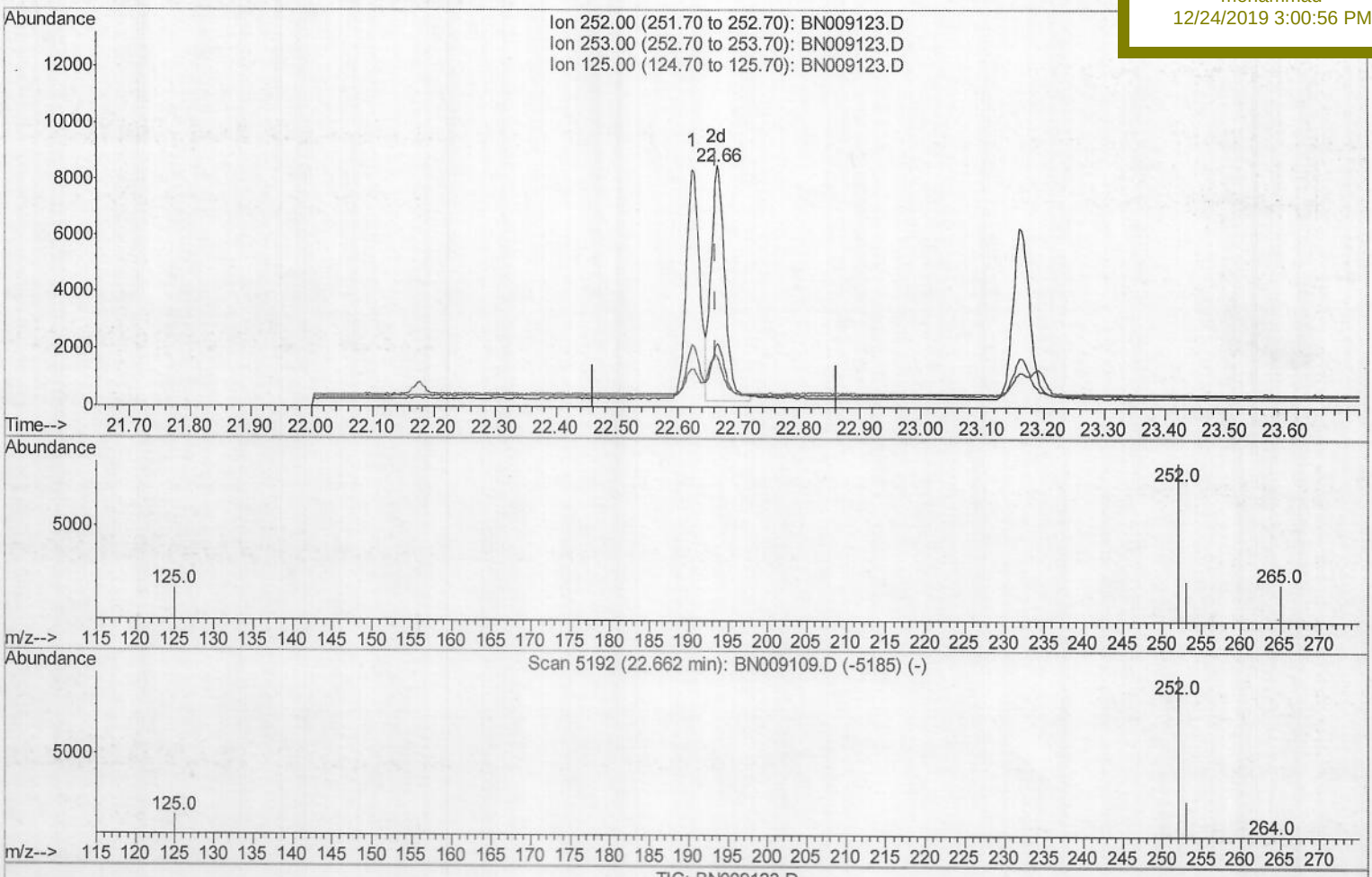
LabSampleId :
SSTD0.422

Manual Integrations APPROVED
mohammad
12/24/2019 3:00:56 PM



TIC: BN009123.D

(22) Benzo(k)fluoranthene

22.665min (+0.003) 0.41ng/ul m) JU 12/24/19

response 13066

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.01
125.00	15.50	20.35#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122319\
Data File : BN009123.D
Acq On : 24 Dec 2019 13:27
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Dec 24 14:33:04 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 : Tue Dec 24 06:49:13 2019
Response via : Initial Calibration

Instrument : BNA_N
LabSampleId : SSTD0.422

Manual Integrations APPROVED
mohammad
12/24/2019 3:00:56 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	3248	0.40 ng/ul	0.00
2) Naphthalene-d8	10.28	136	12358	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.16	164	6815	0.40 ng/ul	0.00
10) Phenanthrene-d10	16.91	188	12827	0.40 ng/ul	0.00
16) Chrysene-d12	21.12	240	7091	0.40 ng/ul	0.00
20) Perylene-d12	23.26	264	6720	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.88	152	8207	0.37 ng/ul	0.00
14) Fluoranthene-d10	18.94	212	13349	0.35 ng/ul	0.00
Target Compounds					Qvalue
3) Naphthalene	10.33	128	15313	0.409 ng/ul	100
5) 2-Methylnaphthalene	11.96	142	10587	0.374 ng/ul	100
7) Acenaphthylene	13.88	152	13984	0.391 ng/ul	100
8) Acenaphthene	14.22	153	10896	0.388 ng/ul	98
9) Fluorene	15.21	166	11943	0.360 ng/ul	100
11) Pentachlorophenol	16.57	266	1080	0.316 ng/ul	99
12) Phenanthrene	16.95	178	18076	0.405 ng/ul	99
13) Anthracene	17.04	178	15940	0.398 ng/ul	100
15) Fluoranthene	18.97	202	17765	0.348 ng/ul	97
17) Pyrene	19.34	202	17370	0.480 ng/ul	98
18) Benzo(a)anthracene	21.10	228	13227	0.420 ng/ul	99
19) Chrysene	21.15	228	13504	0.427 ng/ul	99
21) Benzo(b)fluoranthene	22.62	252	12202	0.389 ng/ul	97
22) Benzo(k)fluoranthene	22.66	252	13066m	0.413 ng/ul	
23) Benzo(a)pyrene	23.16	252	11622	0.423 ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.35	276	13372	0.447 ng/ul#	100
25) Dibenzo(a,h)anthracene	25.37	278	10725	0.450 ng/ul	99
26) Benzo(g,h,i)perylene	25.99	276	11472	0.455 ng/ul	98

JU 12/24/19

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