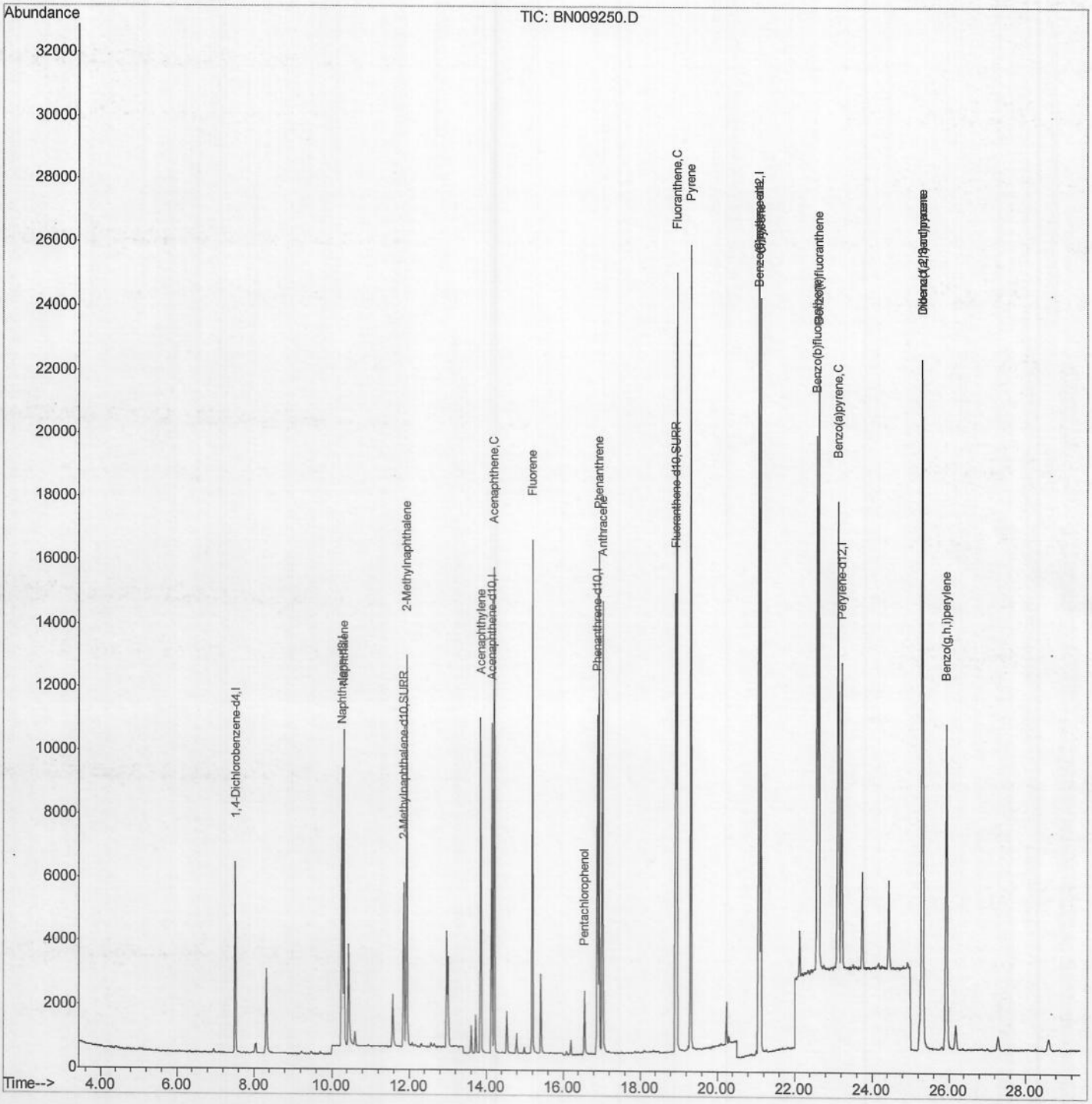
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009250.D
Acq On : 29 Dec 2019 04:16
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:06:17 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 : Sun Dec 29 04:38:59 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.427

Manual Integrations APPROVED
mohammad
12/29/2019 5:33:49 PM



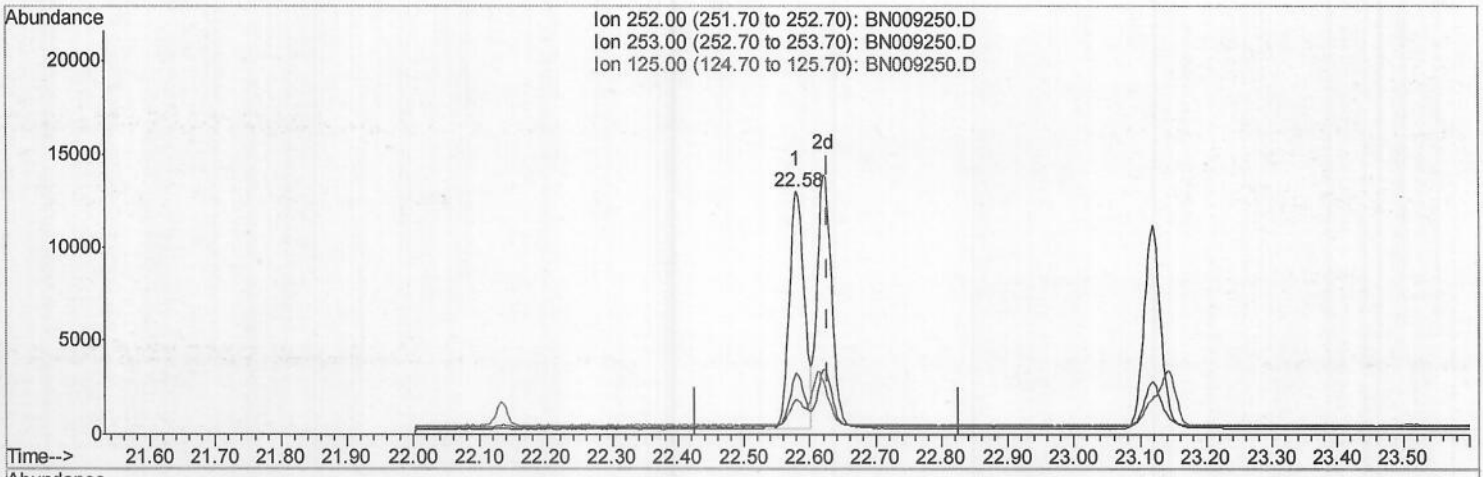
Quantitation Report (Qedit)

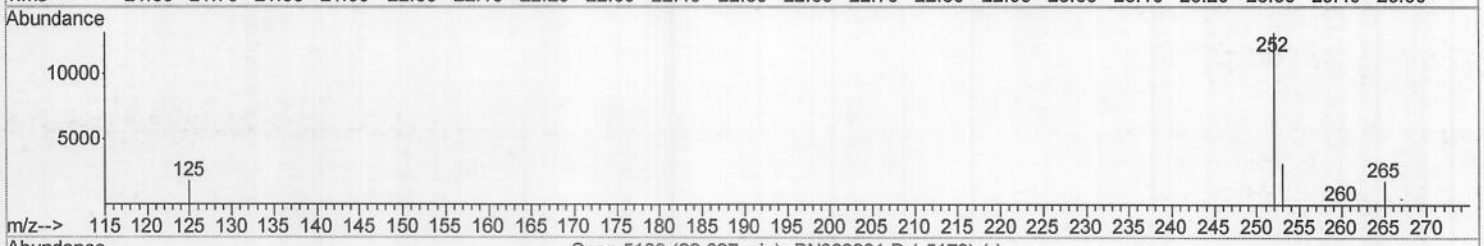
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009250.D
Acq On : 29 Dec 2019 04:16
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

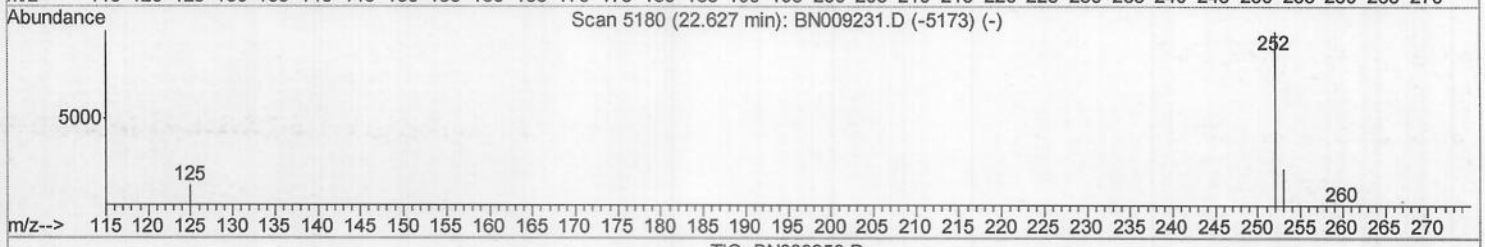
Quant Time: Dec 29 05:42:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 29 04:38:59 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.427

Manual Integrations APPROVED
mohammad
12/29/2019 5:33:49 PM







TIC: BN009250.D

(22) Benzo(k)fluoranthene

22.580min (-0.047) 0.37ng/ul

response 19833

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.69
125.00	15.50	13.93
0.00	0.00	0.00

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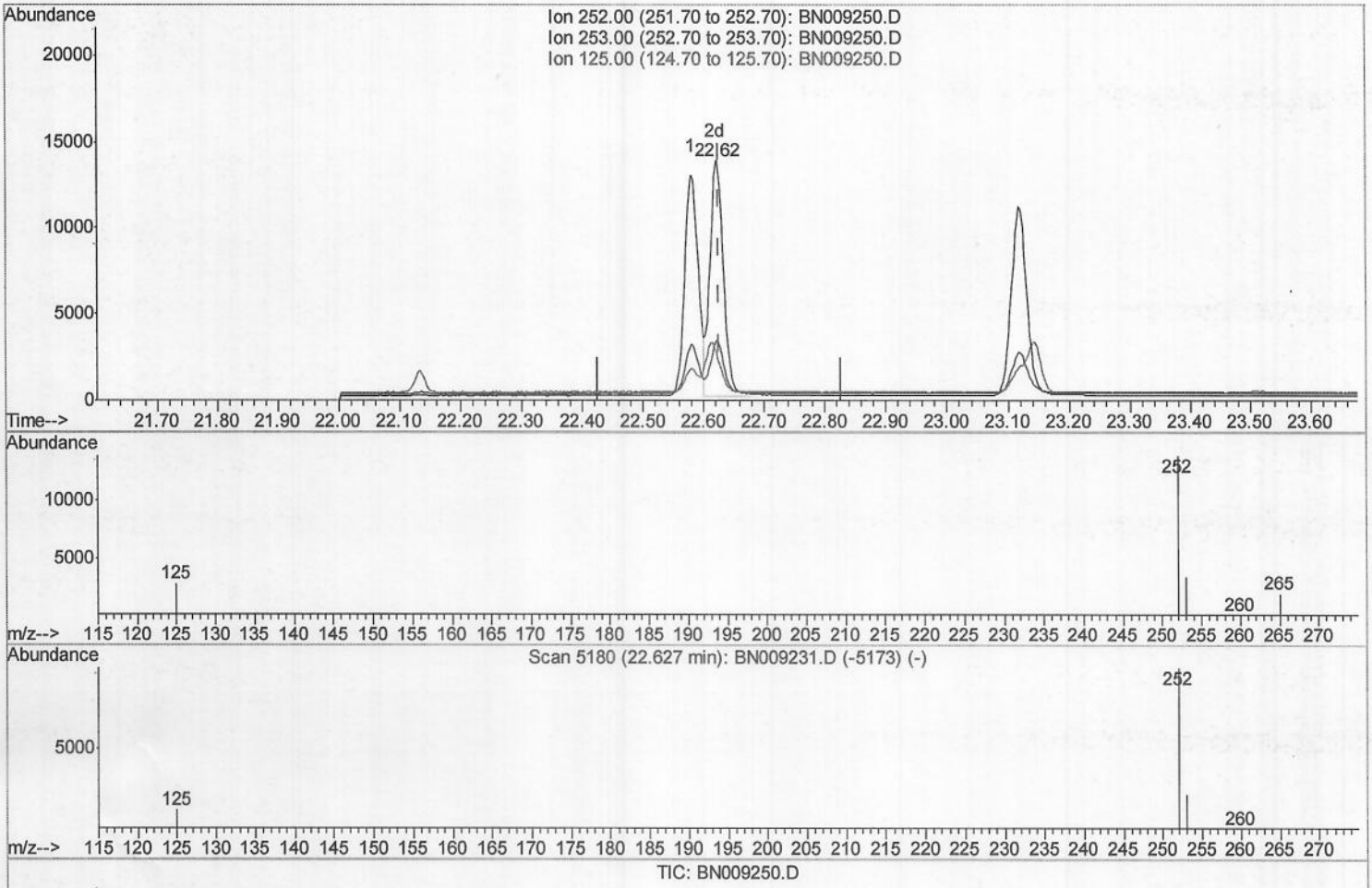
Manual Integrations APPROVED
mohammad
12/29/2019 5:33:49 PM



TIC: BN009250.D

(22) Benzo(k)fluoranthene

22.621min (-0.006) 0.40ng/ul m JU 12/30/2019

response 20987

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.59
125.00	15.50	19.92#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : BNA_N
LabSampleId : SSTD0.427

Manual Integrations APPROVED
mohammad
12/29/2019 5:33:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	3045	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	10975	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	5624	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	11851	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	10905	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	11255	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	7021	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	15335	0.44	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.31	128	13493	0.405	ng/ul	100
5) 2-Methylnaphthalene	11.93	142	9039	0.359	ng/ul	99
7) Acenaphthylene	13.85	152	12021	0.407	ng/ul	99
8) Acenaphthene	14.20	153	8908	0.384	ng/ul	100
9) Fluorene	15.19	166	10076	0.368	ng/ul	99
11) Pentachlorophenol	16.55	266	1516	0.480	ng/ul	99
12) Phenanthrene	16.93	178	16474	0.400	ng/ul	100
13) Anthracene	17.02	178	15553	0.421	ng/ul	99
15) Fluoranthene	18.95	202	20255	0.430	ng/ul	98
17) Pyrene	19.32	202	20817	0.374	ng/ul	98
18) Benzo(a)anthracene	21.07	228	20325	0.420	ng/ul	100
19) Chrysene	21.12	228	19899	0.409	ng/ul	98
21) Benzo(b)fluoranthene	22.58	252	19833	0.377	ng/ul	98
22) Benzo(k)fluoranthene	22.62	252	20987m	0.396	ng/ul	
23) Benzo(a)pyrene	23.12	252	19188	0.417	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.30	276	22662	0.452	ng/ul	97
25) Dibenzo(a,h)anthracene	25.31	278	18134	0.454	ng/ul	100
26) Benzo(g,h,i)perylene	25.94	276	19211	0.455	ng/ul	98

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

JU 12/30/2019