

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (QT Reviewed)

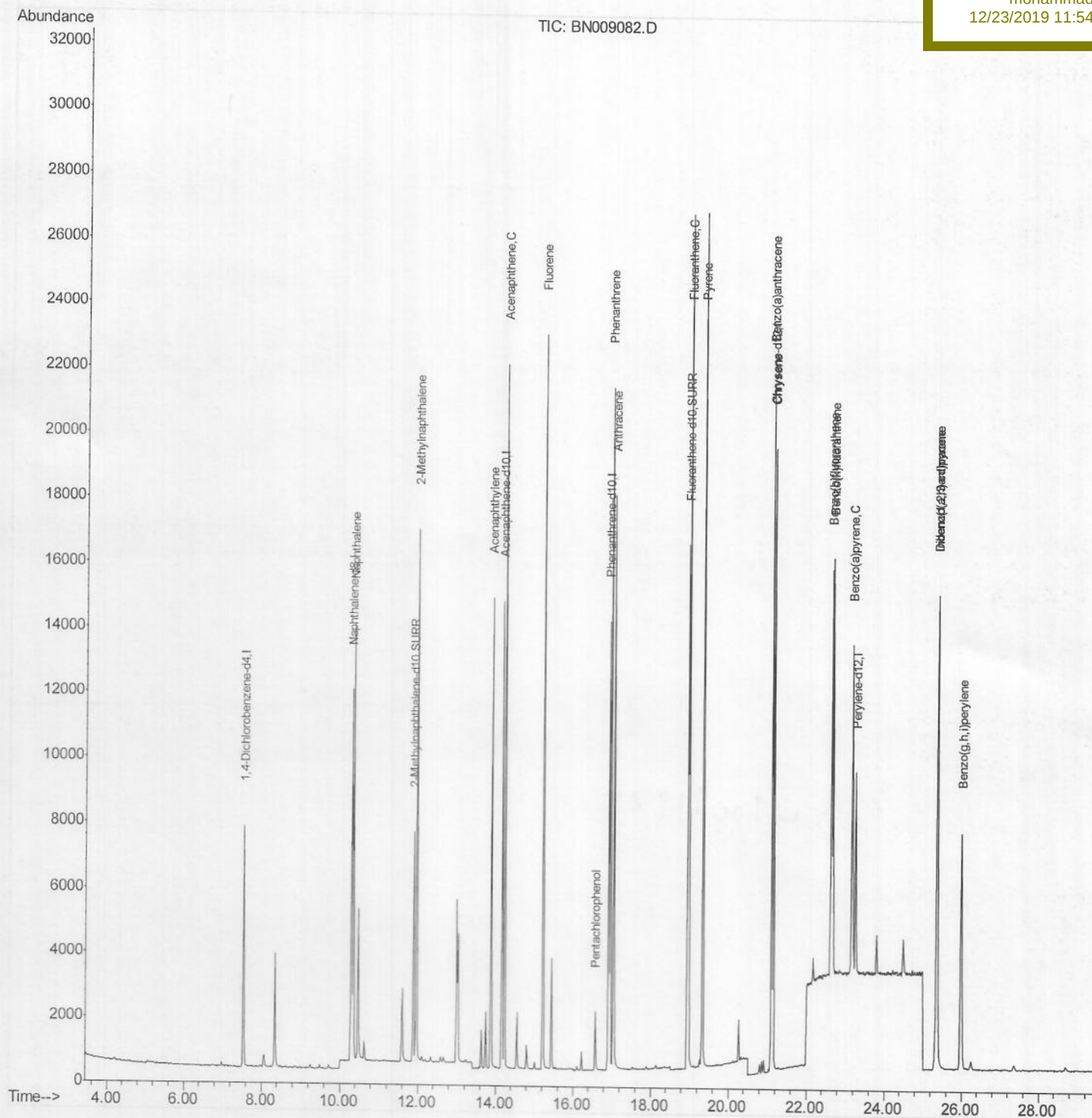
Data File : BN009082.D
Acq On : 21 Dec 2019 00:01
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Dec 21 00:44:27 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 : Fri Dec 20 23:31:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.418

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:55 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (Qedit)

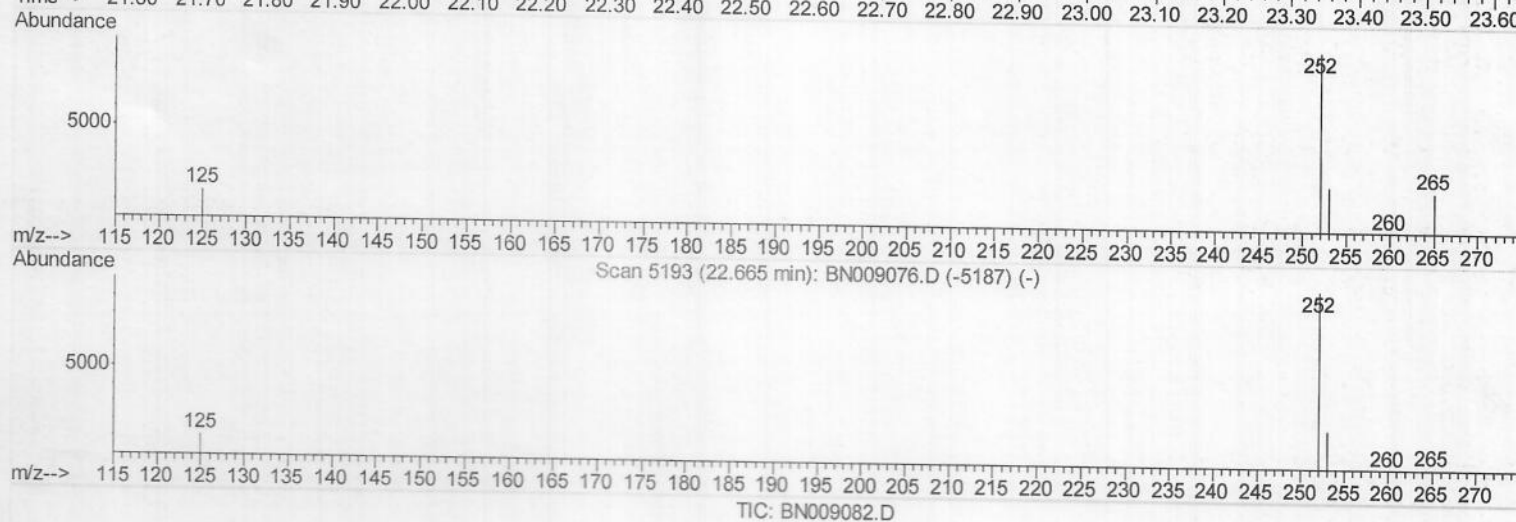
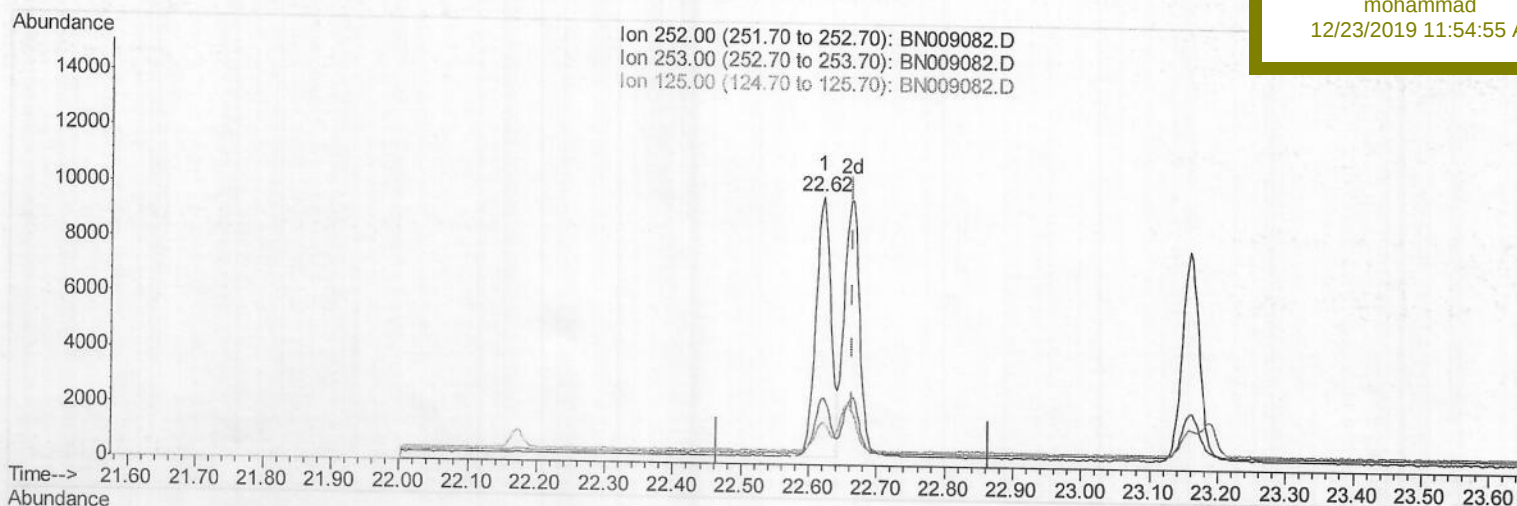
Data File : BN009082.D
Acq On : 21 Dec 2019 00:01
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Dec 21 00:43:16 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 : Fri Dec 20 23:31:06 2019
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LabSampleId :
SSTD0.418

Manual Integrations
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12/23/2019 11:54:55 AM



(22) Benzo(k)fluoranthene
22.621min (-0.044) 0.39ng/ul
response 14497

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.08
125.00	15.50	15.77
0.00	0.00	0.00

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Quantitation Report (Qedit)

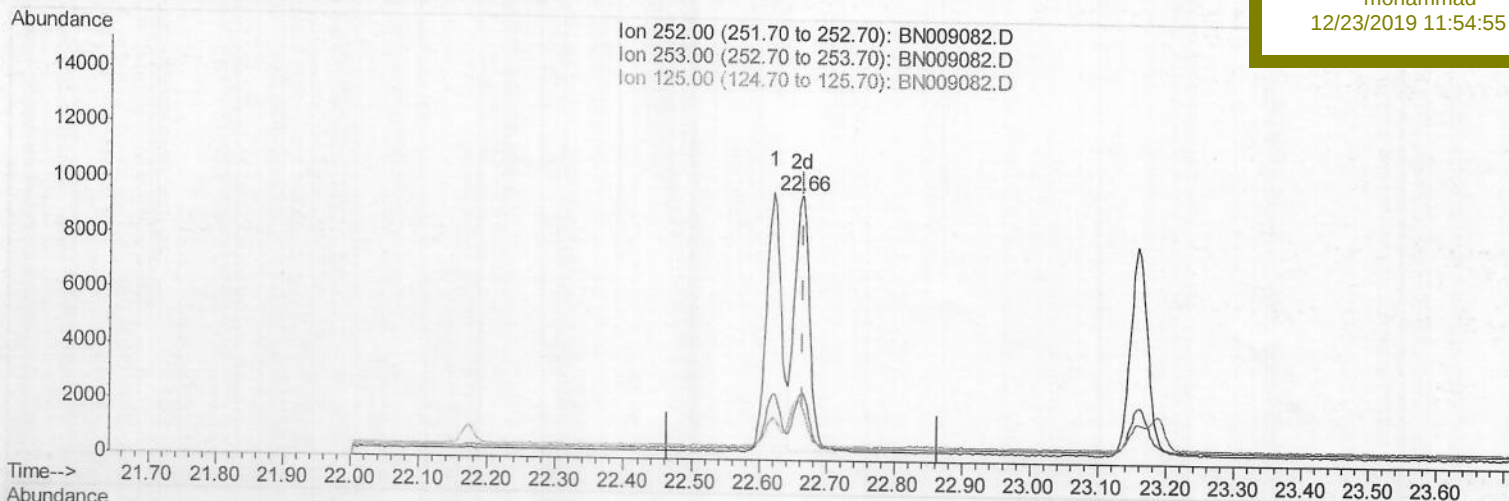
Data File : BN009082.D
Acq On : 21 Dec 2019 00:01
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Dec 21 00:43:16 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 : Fri Dec 20 23:31:06 2019
Response via : Initial Calibration

Instrument :
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LabSampleId :
SSTD0.418

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:55 AM



(22) Benzo(k)fluoranthene

22.662min (-0.003) 0.40ng/ul m > JU 12/23/19

response 14710

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.40
125.00	15.50	21.07#
0.00	0.00	0.00

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Acq On : 21 Dec 2019 00:01

Operator : JU

Sample : SSTDCCC0.4EC

Misc :

ALS Vial : 53 Sample Multiplier: 1

Quant Time: Dec 21 00:44:27 2019

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LabSampleId :

SSTD0.418

Manual Integrations

APPROVED

mohammad

12/23/2019 11:54:55 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3751	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	14234	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	7845	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	15315	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	8552	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	7866	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.89	152	9444	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	16439	0.36	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.34	128	17718	0.410	ng/ul	99
5) 2-Methylnaphthalene	11.96	142	12246	0.375	ng/ul	100
7) Acenaphthylene	13.88	152	16543	0.402	ng/ul	99
8) Acenaphthene	14.23	153	12595	0.389	ng/ul	99
9) Fluorene	15.22	166	14105	0.369	ng/ul	99
11) Pentachlorophenol	16.57	266	1391	0.341	ng/ul	99
12) Phenanthrene	16.95	178	21818	0.410	ng/ul	100
13) Anthracene	17.04	178	19698	0.412	ng/ul	100
15) Fluoranthene	18.98	202	22123	0.363	ng/ul	99
17) Pyrene	19.34	202	21462	0.492	ng/ul	97
18) Benzo(a)anthracene	21.10	228	16474	0.434	ng/ul	99
19) Chrysene	21.15	228	16207	0.425	ng/ul	99
21) Benzo(b)fluoranthene	22.62	252	14497	0.395	ng/ul	98
22) Benzo(k)fluoranthene	22.66	252	14710m	0.397	ng/ul	98
23) Benzo(a)pyrene	23.16	252	13821	0.429	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.35	276	15831	0.452	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.36	278	12705	0.455	ng/ul	98
26) Benzo(g,h,i)perylene	25.99	276	13548	0.459	ng/ul	99

J412/23/19

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