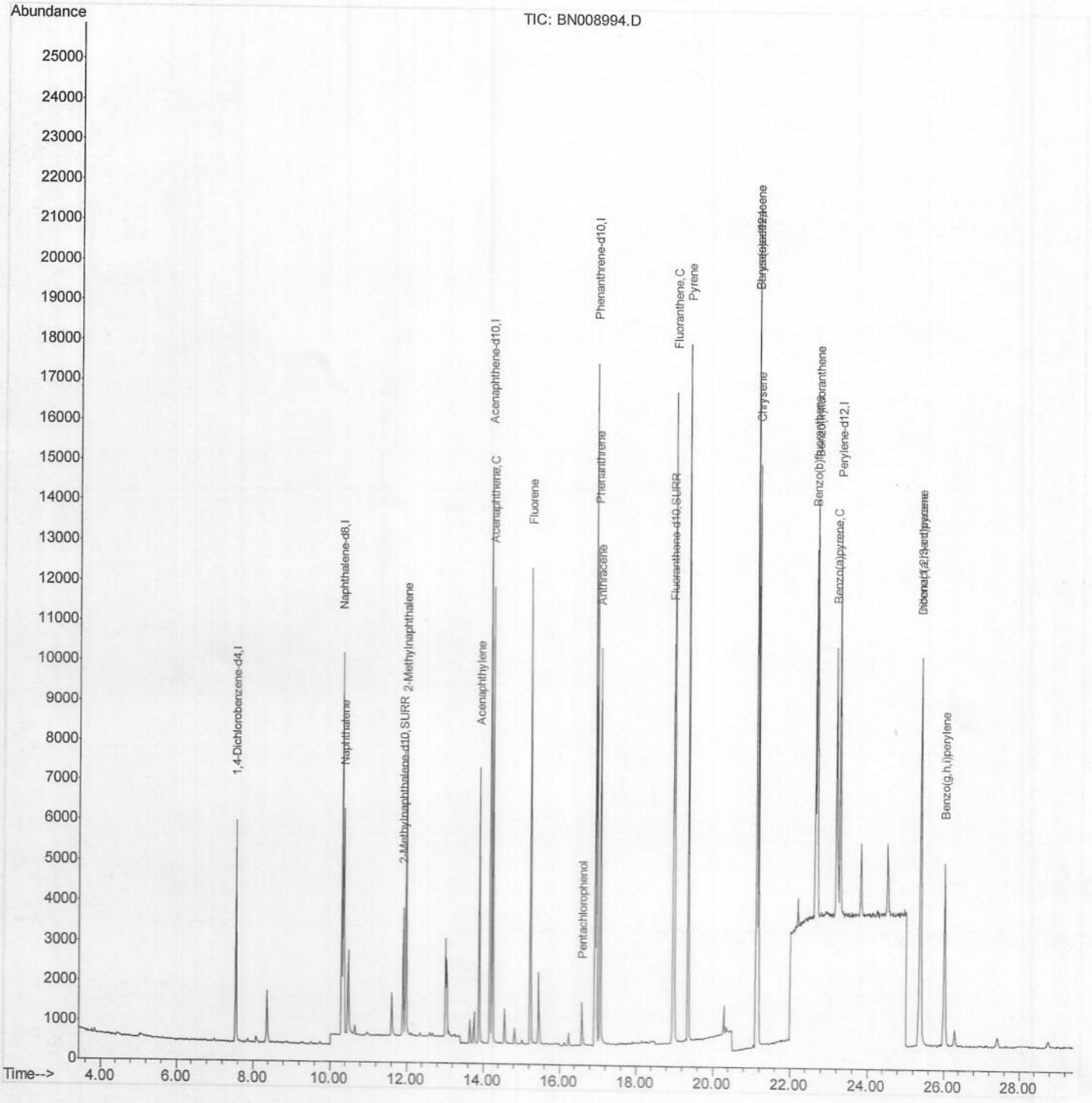
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121619\
Data File : BN008994.D
Acq On : 16 Dec 2019 12:11
Operator : JU
Sample : SSTD0.203
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 16 13:38:36 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 : Mon Dec 16 13:30:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.203

Manual Integrations APPROVED
mohammad
12/17/2019 5:34:45 AM



Quantitation Report (Qedit)

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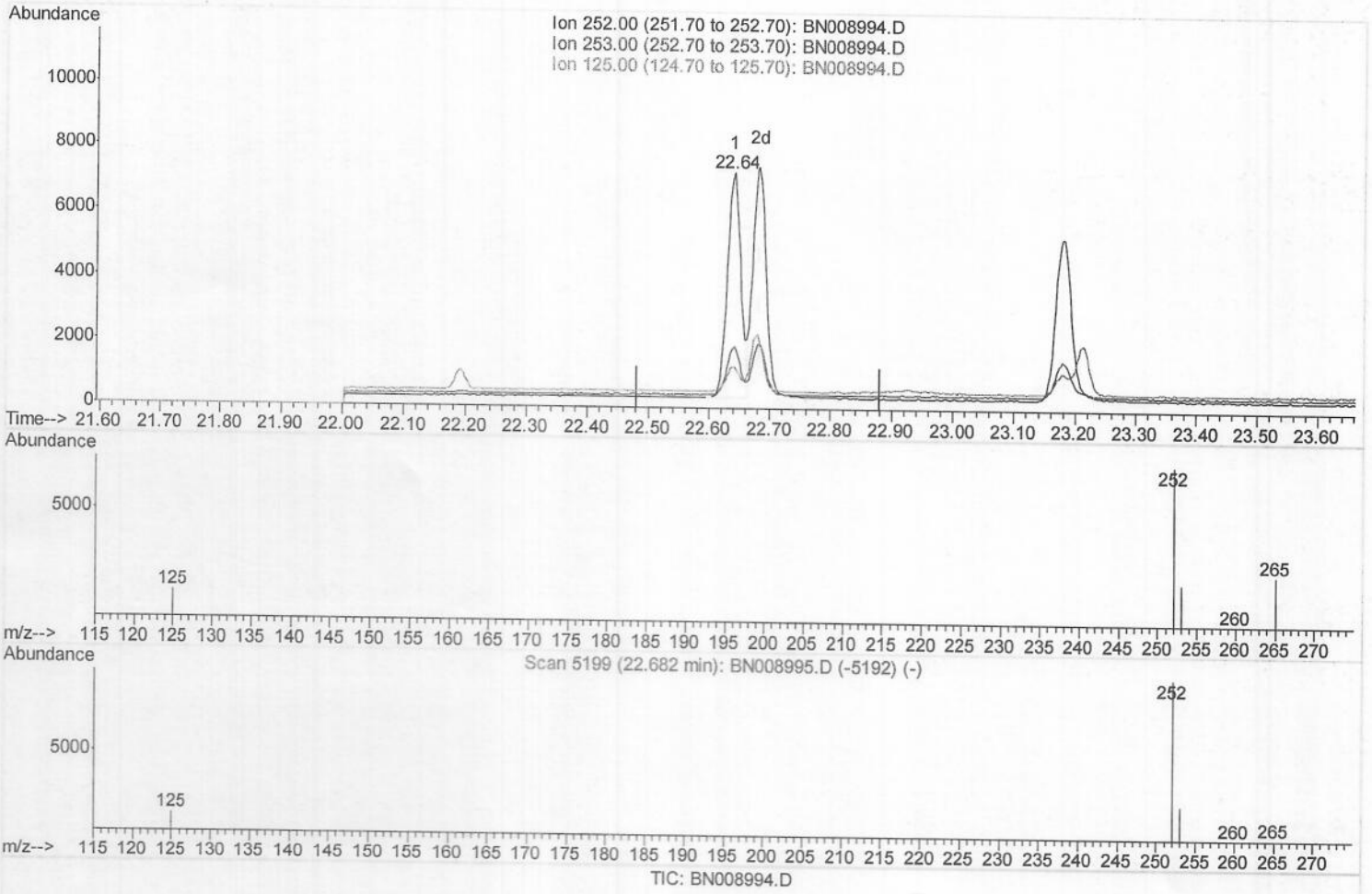

(22) Benzo(k)fluoranthene

22.641min (-0.041) 0.22ng/ul

response 10777

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.52
125.00	15.50	17.61
0.00	0.00	0.00

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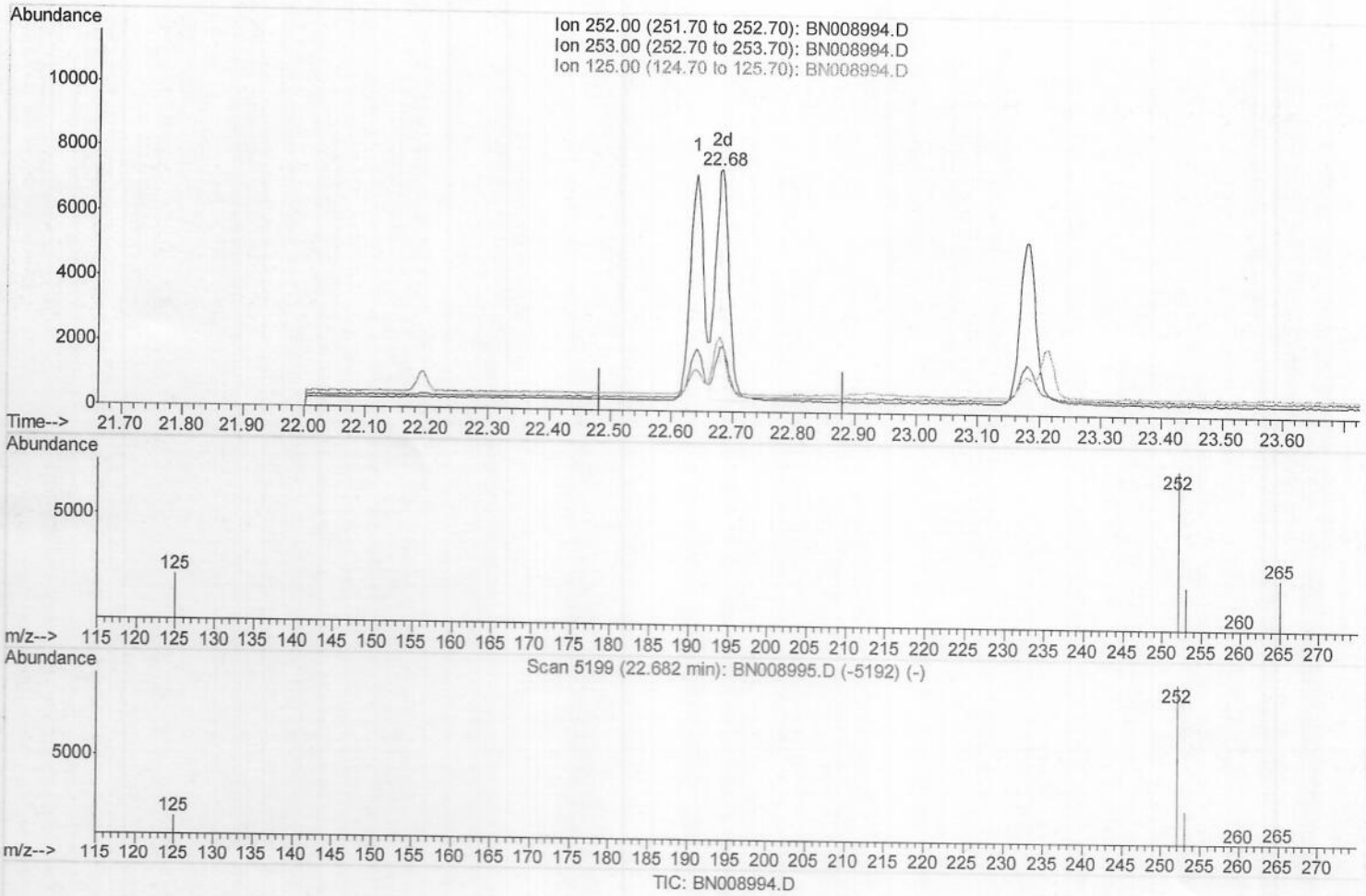
Manual Integrations APPROVED
mohammad
12/17/2019 5:34:45 AM



TIC: BN008994.D

(22) Benzo(k)fluoranthene

22.682min (+0.000) 0.22ng/ul m > JU 12/17/19

response 10956

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.01
125.00	15.50	28.61#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN008994.D
Acq On : 16 Dec 2019 12:11
Operator : JU
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Misc :
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Instrument : BNA_N
ClientSampleId : SSTD0.203

Manual Integrations APPROVED
mohammad
12/17/2019 5:34:45 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2861	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	12396	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7752	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	18768	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14500	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	12043	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	4358	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	10633	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	7586	0.203	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	5645	0.216	ng/ul	100
7) Acenaphthylene	13.89	152	8111	0.189	ng/ul	99
8) Acenaphthene	14.24	153	6454	0.203	ng/ul	99
9) Fluorene	15.23	166	7595	0.203	ng/ul	99
11) Pentachlorophenol	16.59	266	861	0.121	ng/ul	98
12) Phenanthrene	16.97	178	12881	0.204	ng/ul	99
13) Anthracene	17.05	178	11269	0.188	ng/ul	99
15) Fluoranthene	18.99	202	14319	0.184	ng/ul	99
17) Pyrene	19.35	202	14402	0.248	ng/ul	99
18) Benzo(a)anthracene	21.11	228	12263	0.210	ng/ul	99
19) Chrysene	21.16	228	12535	0.219	ng/ul	100
21) Benzo(b)fluoranthene	22.64	252	10777	0.217	ng/ul	95
22) Benzo(k)fluoranthene	22.68	252	10956m	0.222	ng/ul	96
23) Benzo(a)pyrene	23.18	252	9415	0.202	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.38	276	10457	0.192	ng/ul	94
25) Dibenzo(a,h)anthracene	25.39	278	8268	0.188	ng/ul	97
26) Benzo(g,h,i)perylene	26.02	276	8812	0.193	ng/ul	97

JU 12/17/19

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