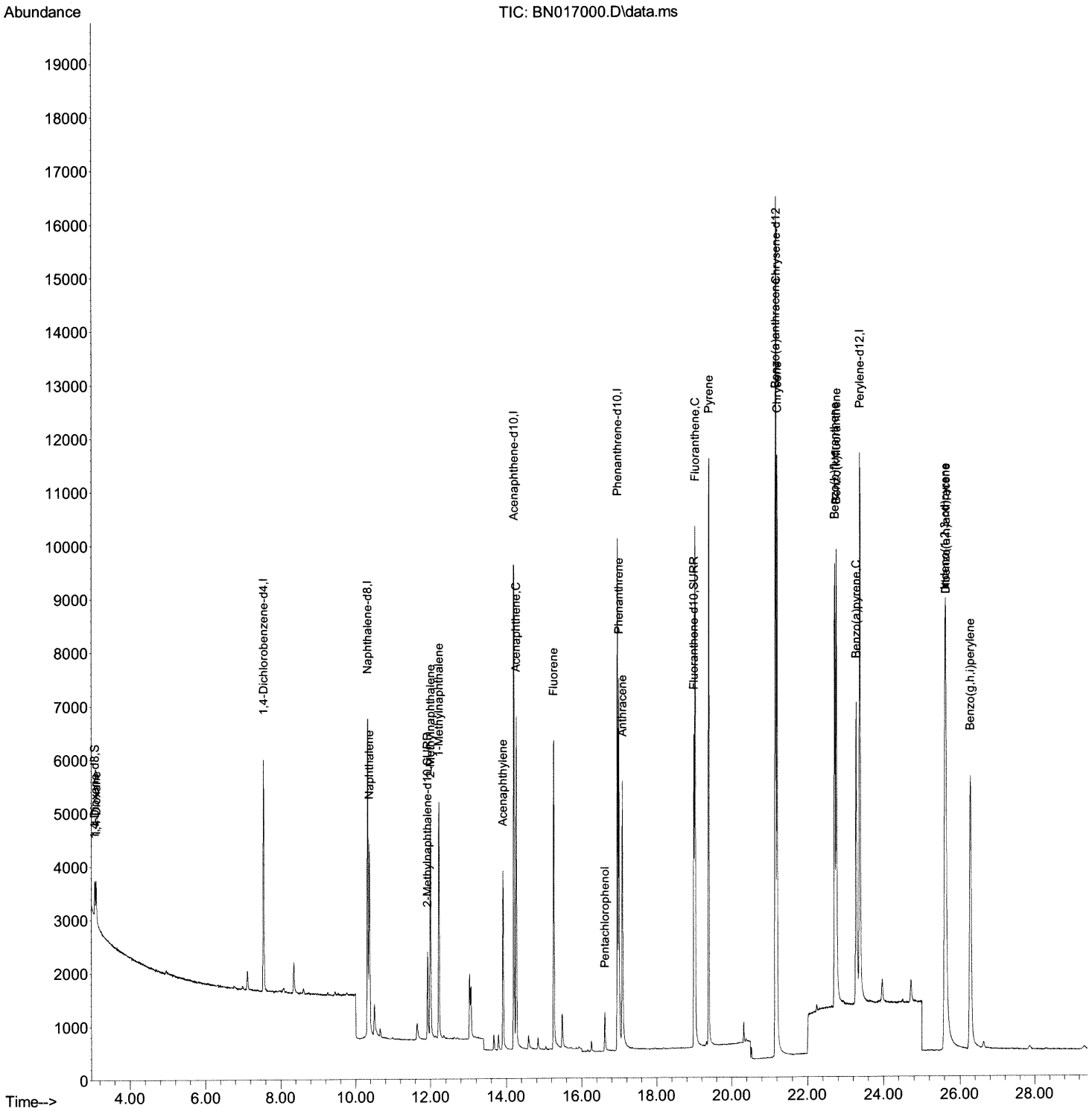
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101921\
Data File : BN017000.D
Acq On : 19 Oct 2021 11:24
Operator : CG/JU
Sample : SSTD0.223
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 19 12:52:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 19 12:51:41 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.2223

Manual Integrations APPROVED
mohammad
10/20/2021 1:55:05 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101921\
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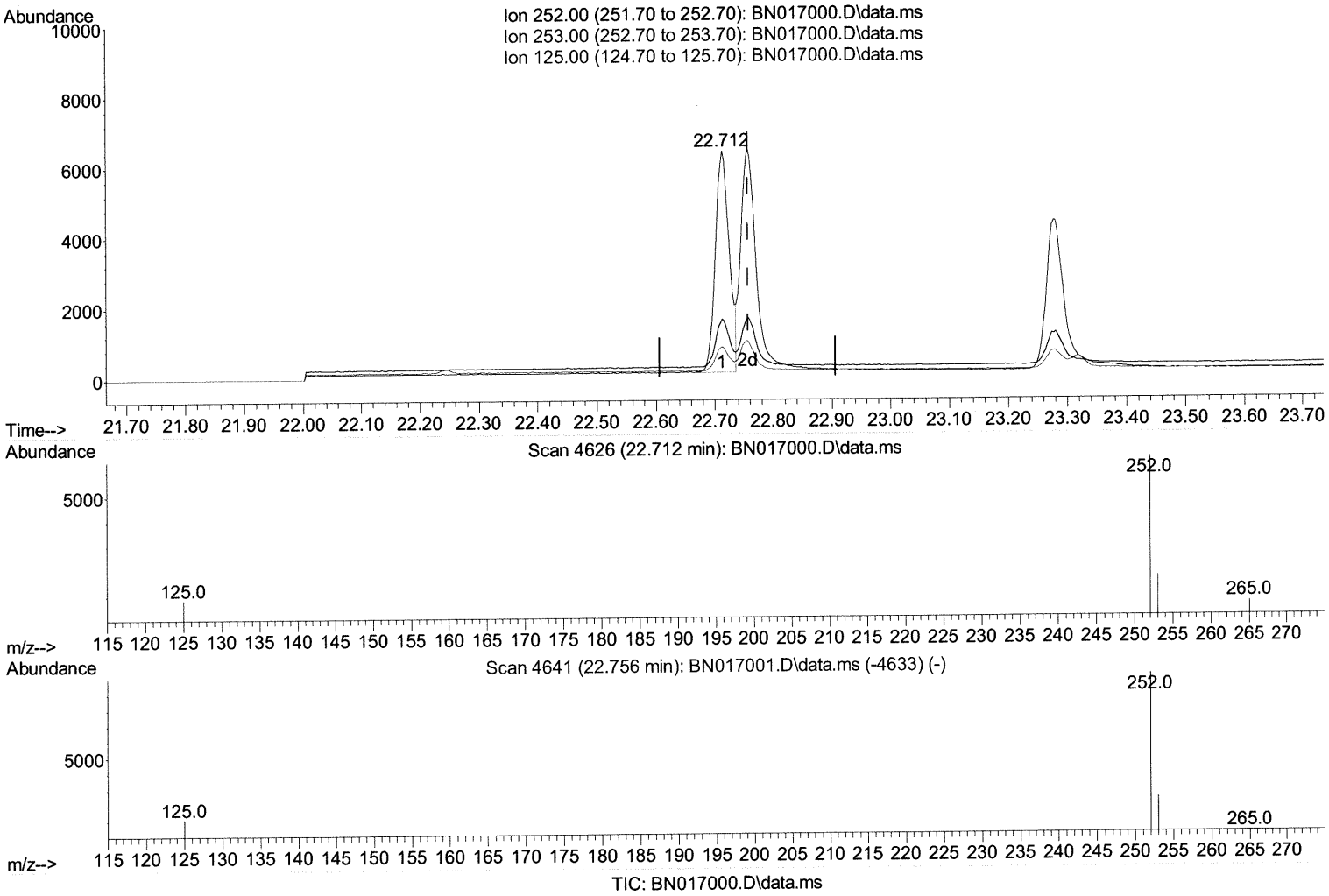

TIC: BN017000.D\data.ms

(25) Benzo(k)fluoranthene

22.712min (-0.044) 0.20 ng/ul

response 10434

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	25.53
125.00	12.10	13.14
0.00	0.00	0.00

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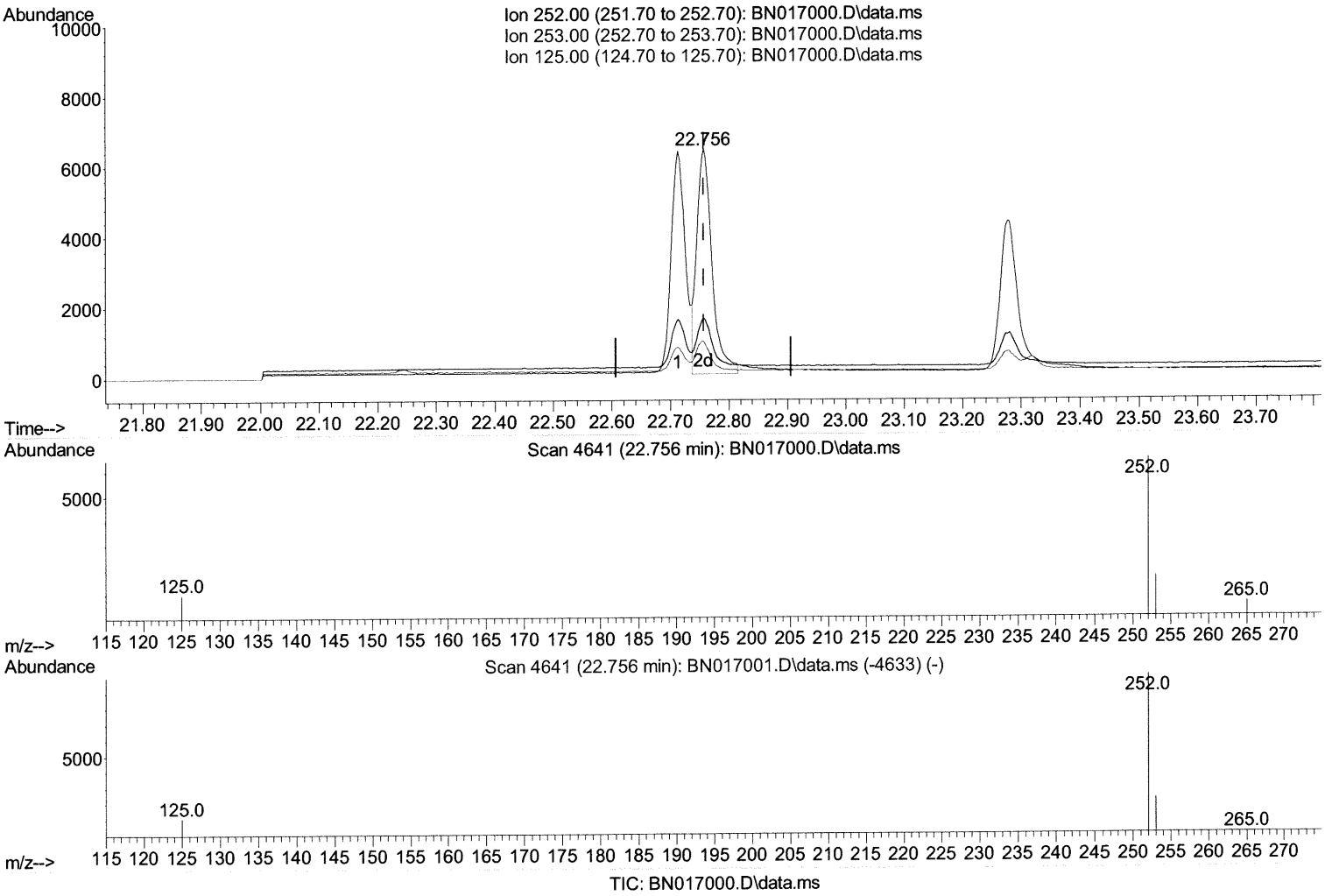
Manual Integrations APPROVED
mohammad
10/20/2021 1:55:05 PM



TIC: BN017000.D\data.ms

(25) Benzo(k)fluoranthene

22.756min (-0.000) 0.22 ng/ul m 10/21/21 JU

response 11660

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	26.03
125.00	12.10	15.64#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101921\
Data File : BN017000.D
Acq On : 19 Oct 2021 11:24
Operator : CG/JU
Sample : SSTD0.223
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.2223

Manual Integrations APPROVED
mohammad
10/20/2021 1:55:05 PM

Quant Time: Oct 19 12:52:36 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 19 12:51:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	2211	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	8233	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	5120	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.956	188	11497	0.400	ng/ul	0.00
17) Chrysene-d12	21.164	240	12842	0.400	ng/ul	0.00
23) Perylene-d12	23.373	264	13982	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.080	96	502	0.195	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	2364	0.204	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	6514	0.189	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.109	88	705	0.251	ng/ul#	56
5) Naphthalene	10.370	128	5546	0.253	ng/ul	98
7) 2-Methylnaphthalene	11.998	142	3147	0.220	ng/ul	100
8) 1-Methylnaphthalene	12.218	142	3215	0.225	ng/ul	100
10) Acenaphthylene	13.915	152	4219	0.218	ng/ul	99
11) Acenaphthene	14.262	153	3618	0.223	ng/ul	99
12) Fluorene	15.257	166	4166	0.225	ng/ul	99
14) Pentachlorophenol	16.614	266	589	0.316	ng/ul	96
15) Phenanthrene	16.994	178	7485	0.226	ng/ul	99
16) Anthracene	17.087	178	6233	0.218	ng/ul	98
19) Fluoranthene	19.026	202	8906	0.208	ng/ul	98
20) Pyrene	19.388	202	9399	0.217	ng/ul	99
21) Benzo(a)anthracene	21.149	228	8442	0.215	ng/ul	99
22) Chrysene	21.202	228	9840	0.222	ng/ul	99
24) Benzo(b)fluoranthene	22.712	252	10434	0.198	ng/ul	97
25) Benzo(k)fluoranthene	22.756	252	11660m	0.220	ng/ul	10/21/21 JD
26) Benzo(a)pyrene	23.277	252	9351	0.210	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.605	276	13202	0.229	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.628	278	10401	0.219	ng/ul	96
29) Benzo(g,h,i)perylene	26.282	276	11454	0.229	ng/ul	99

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