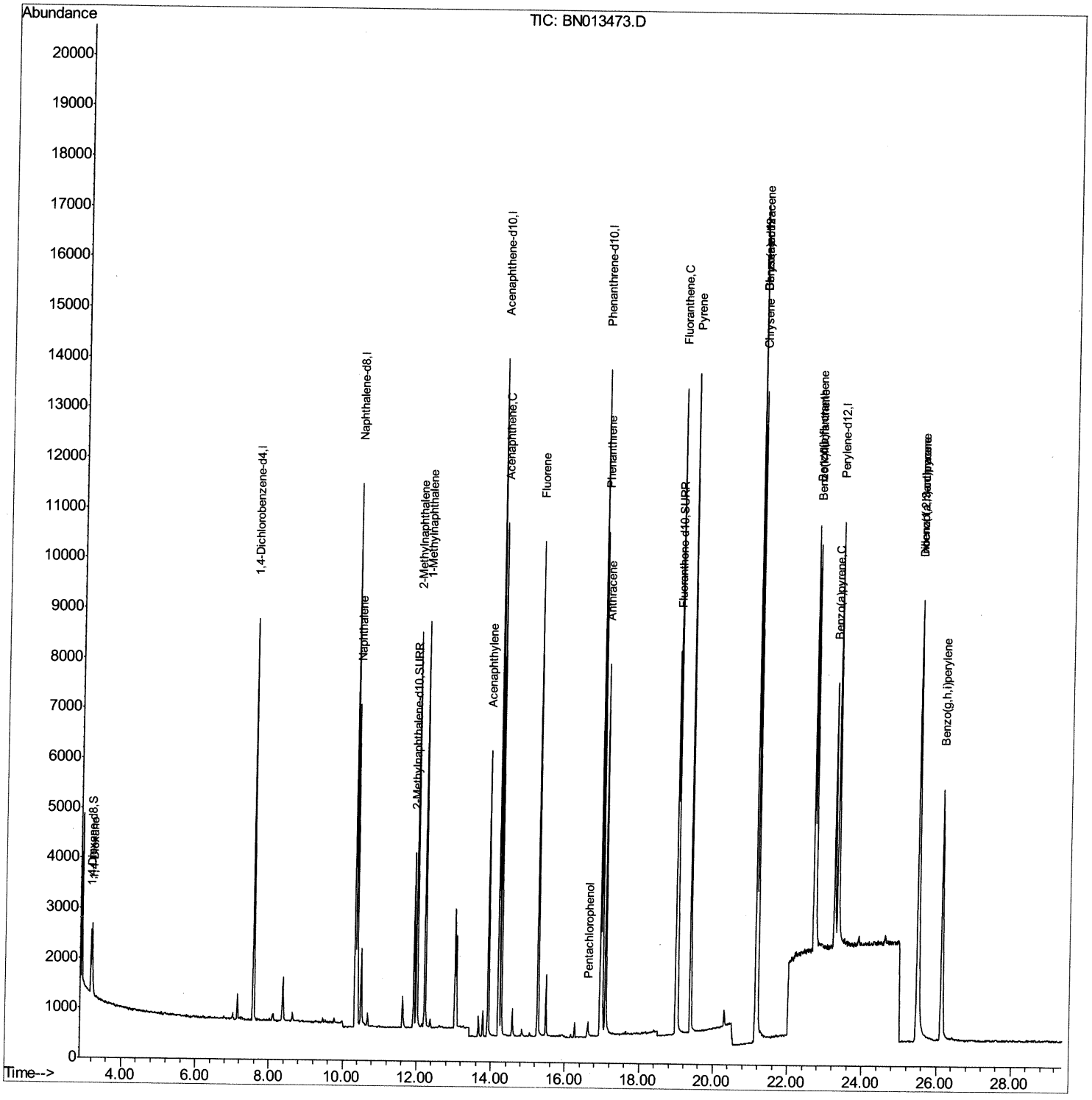
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012521\
Data File : BN013473.D
Acq On : 25 Jan 2021 18:20
Operator : CG/JU
Sample : SSTD0.205
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 25 22:36:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 10:11:38 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.2005

Manual Integrations APPROVED
mohammad
1/26/2021 12:53:08 PM



Quantitation Report (Qedit)

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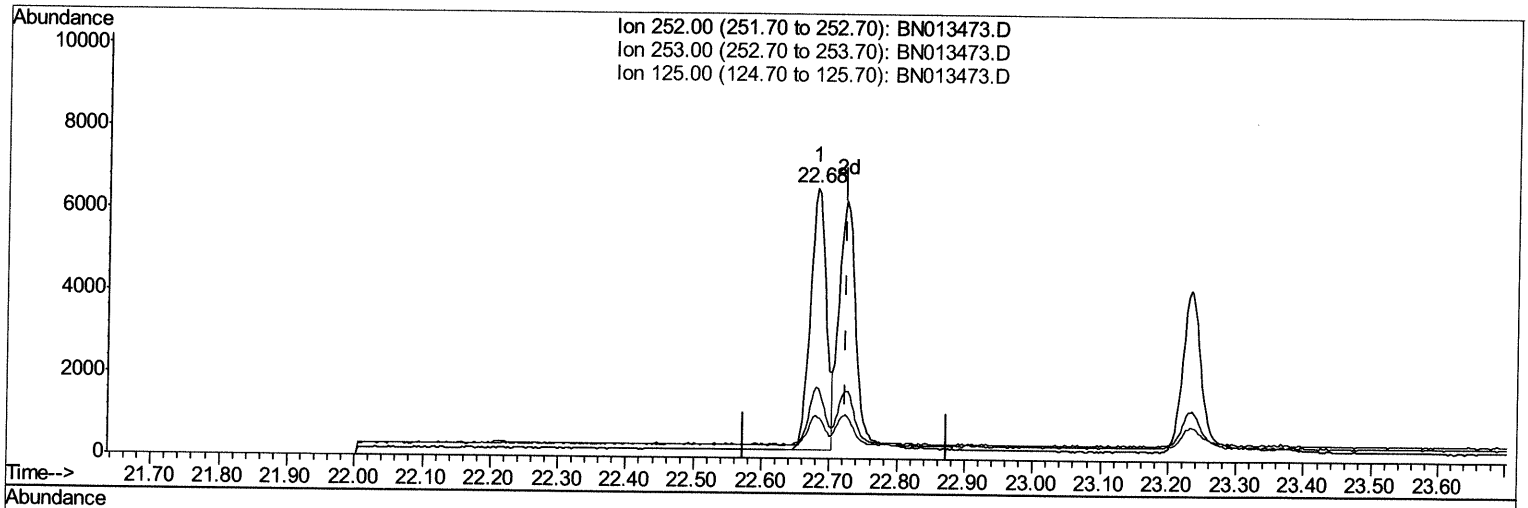

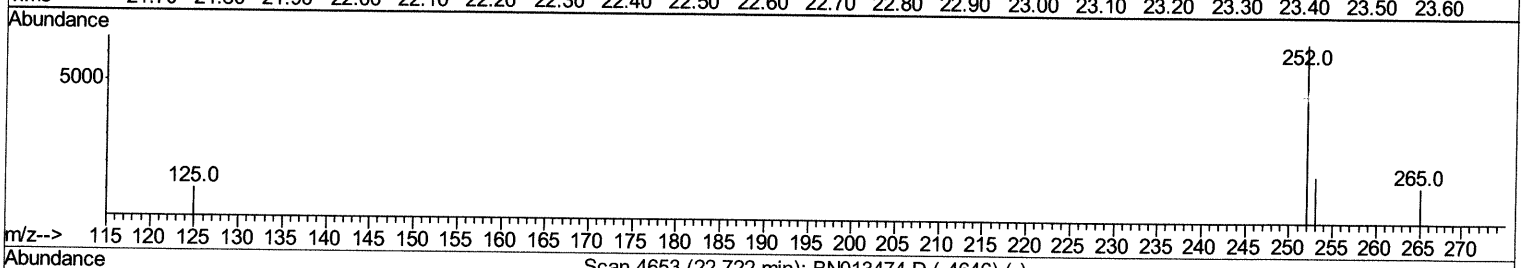

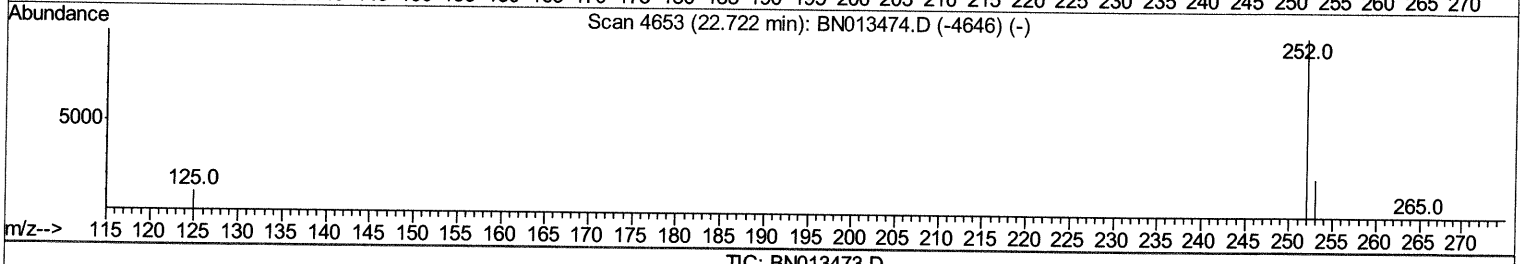

TIC: BN013473.D

(25) Benzo(k)fluoranthene

22.680min (-0.044) 0.23ng/ul

response 10404

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	26.29
125.00	14.10	16.13
0.00	0.00	0.00

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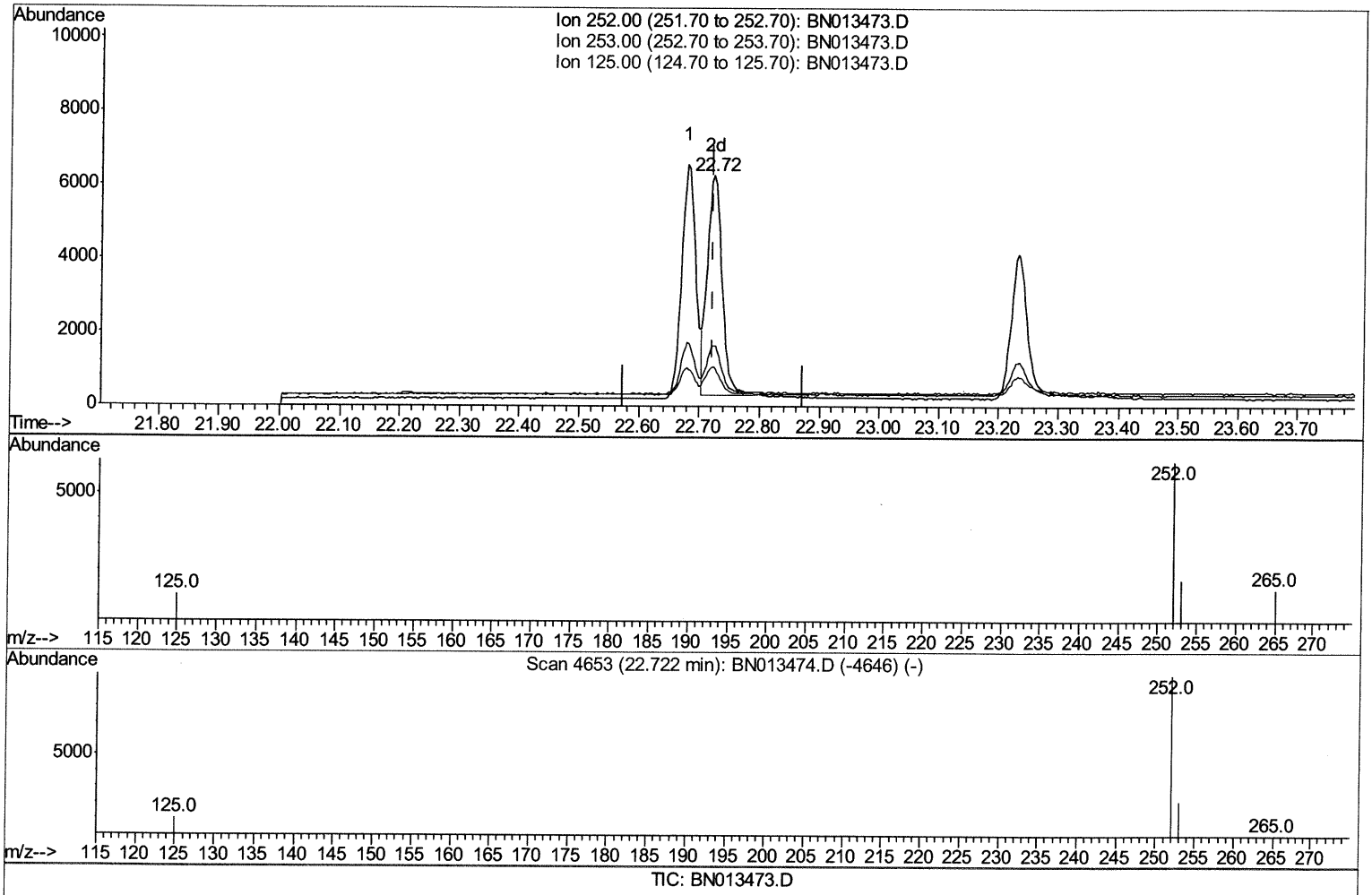
mohammad
1/26/2021 12:53:08 PM



TIC: BN013473.D

(25) Benzo(k)fluoranthene

22.723min (+0.000) 0.22ng/ul m 01/26/21 JU

response 10212

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	26.32
125.00	14.10	17.34#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	4002	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	14523	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	7367	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	15539	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	12896	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	11058	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	896	0.22	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	4610	0.22	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	8534	0.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	864	0.211	ng/ul	90
5) Naphthalene	10.38	128	8735	0.216	ng/ul	100
7) 2-Methylnaphthalene	12.00	142	5863	0.223	ng/ul	99
8) 1-Methylnaphthalene	12.23	142	5644	0.223	ng/ul	100
10) Acenaphthylene	13.92	152	6613	0.216	ng/ul	99
11) Acenaphthene	14.27	153	5695	0.217	ng/ul	100
12) Fluorene	15.26	166	6265	0.211	ng/ul	98
14) Pentachlorophenol	16.61	266	292	0.120	ng/ul	96
15) Phenanthrene	17.00	178	10677	0.215	ng/ul	99
16) Anthracene	17.08	178	8428	0.203	ng/ul	98
19) Fluoranthene	19.02	202	10965	0.231	ng/ul	98
20) Pyrene	19.39	202	11286	0.232	ng/ul	99
21) Benzo(a)anthracene	21.14	228	8589	0.192	ng/ul	100
22) Chrysene	21.19	228	10881	0.231	ng/ul	99
24) Benzo(b)fluoranthene	22.68	252	10404	0.247	ng/ul	94
25) Benzo(k)fluoranthene	22.72	252	10212m>	0.221	ng/ul>	01/26/21 JU
26) Benzo(a)pyrene	23.23	252	8109	0.220	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.49	276	11218	0.230	ng/ul#	82
28) Dibenzo(a,h)anthracene	25.50	278	9025	0.229	ng/ul	96
29) Benzo(g,h,i)perylene	26.14	276	10204	0.248	ng/ul	98

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