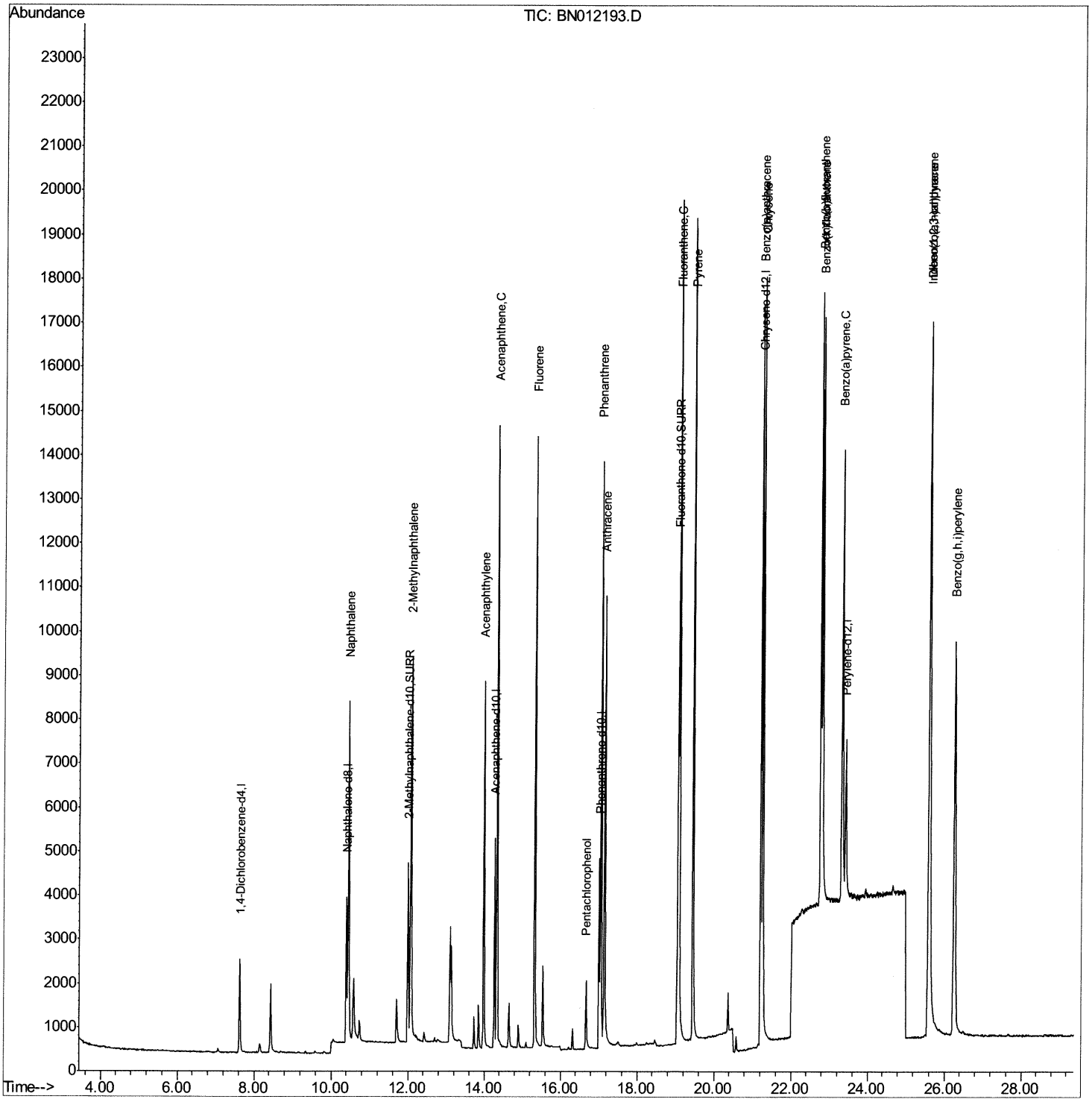
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012193.D
Acq On : 14 Oct 2020 14:08
Operator : CG/JU
Sample : SSTD0.801
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 14 14:45:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 14 14:09:50 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.801

Manual Integrations APPROVED
mohammad
10/15/2020 8:20:45 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012193.D
Acq On : 14 Oct 2020 14:08
Operator : CG/JU
Sample : SSTD0.801
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 14 14:44:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 14 14:09:50 2020
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ClientSampleId :
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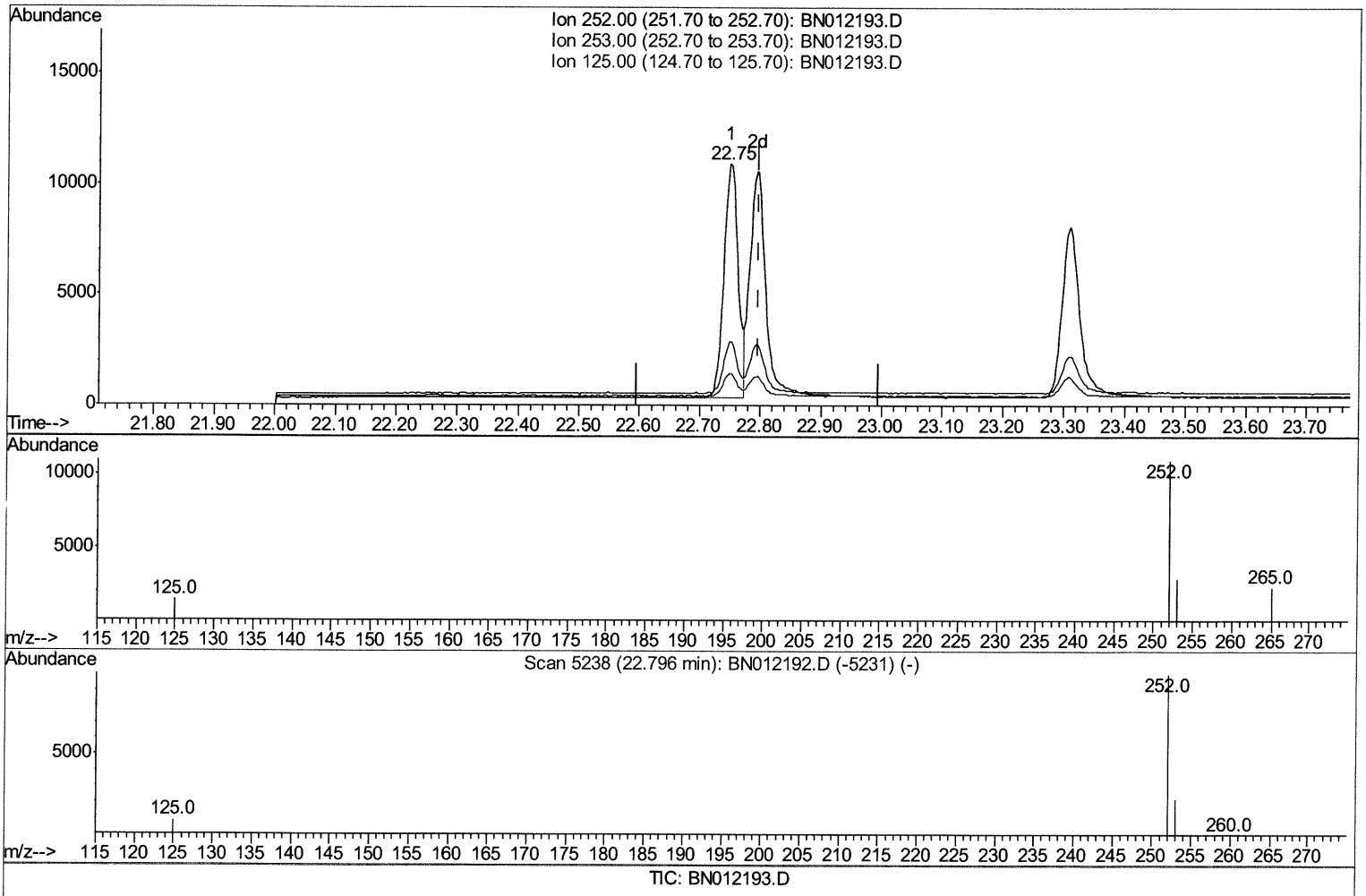
Manual Integrations APPROVED
mohammad
10/15/2020 8:20:45 AM



TIC: BN012193.D

(22) Benzo(k)fluoranthene

22.750min (-0.047) 0.73ng/ul

response 17371

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	26.18
125.00	16.10	13.30
0.00	0.00	0.00

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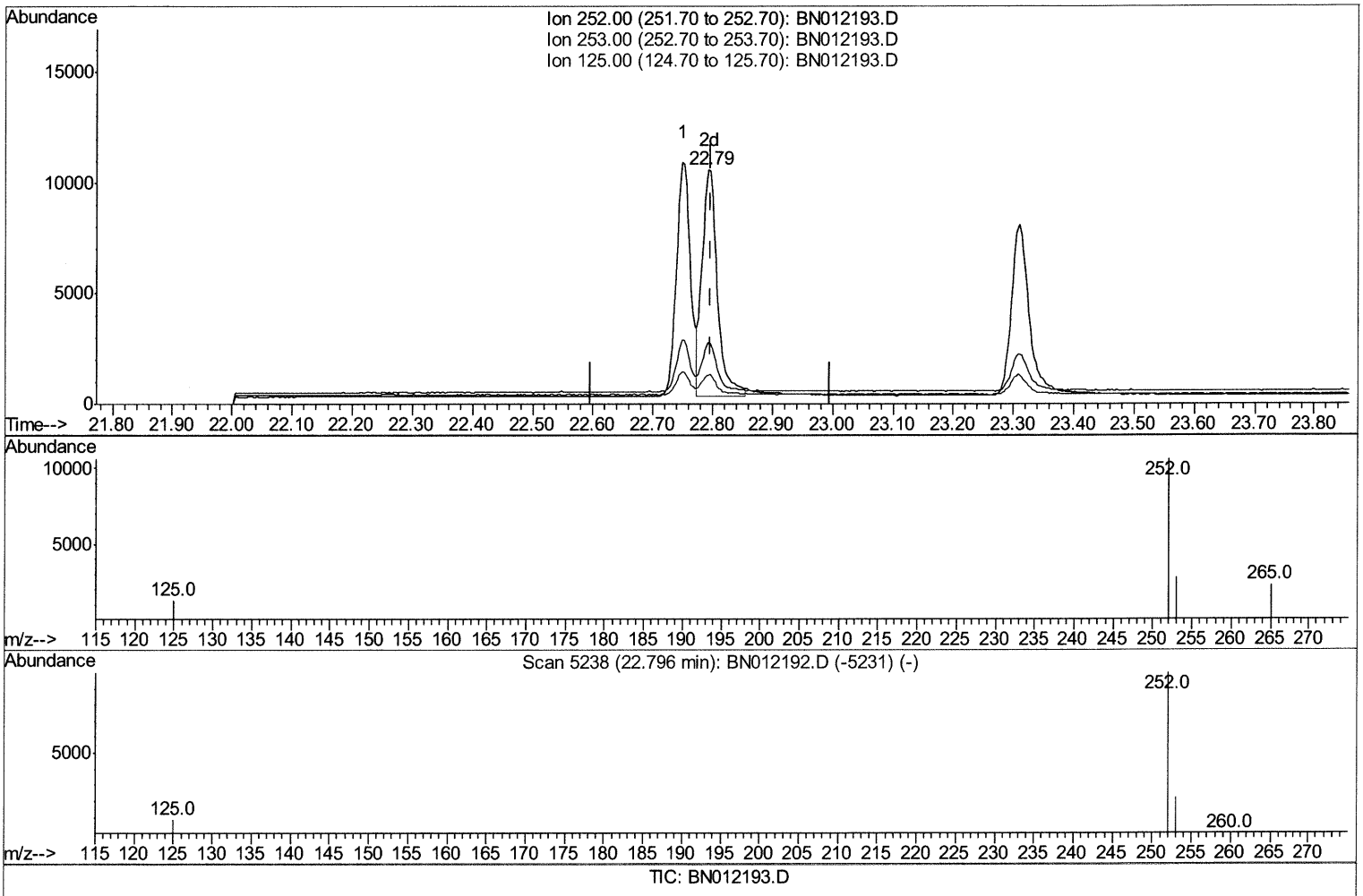
Manual Integrations APPROVED
mohammad
10/15/2020 8:20:45 AM



TIC: BN012193.D

(22) Benzo(k)fluoranthene

22.793min (-0.003) 0.76ng/ul m 10/15/20 JU

response 18195

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	26.28
125.00	16.10	12.32#
0.00	0.00	0.00

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Operator : CG/JU
Sample : SSTD0.801
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
10/15/2020 8:20:45 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1204	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	4836	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	2697	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	5511	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	4701	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	4969	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	6197	0.81	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	12763	0.88	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	11330	0.792	ng/ul	97
5) 2-Methylnaphthalene	12.07	142	7358	0.771	ng/ul	100
7) Acenaphthylene	13.98	152	9909	0.762	ng/ul	98
8) Acenaphthene	14.33	153	8226	0.788	ng/ul	100
9) Fluorene	15.32	166	9272	0.769	ng/ul	100
11) Pentachlorophenol	16.67	266	1298	0.780	ng/ul	99
12) Phenanthrene	17.06	178	14578	0.787	ng/ul	99
13) Anthracene	17.15	178	12850	0.779	ng/ul	98
15) Fluoranthene	19.08	202	17058	0.828	ng/ul	97
17) Pyrene	19.44	202	17665	0.846	ng/ul	100
18) Benzo(a)anthracene	21.20	228	14899	0.815	ng/ul	98
19) Chrysene	21.25	228	17516	0.858	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	17371	0.746	ng/ul	90
22) Benzo(k)fluoranthene	22.79	252	18195m >	0.762	ng/ul >	10/15/20 JU
23) Benzo(a)pyrene	23.31	252	16234	0.808	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.59	276	21414	0.810	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	17142	0.795	ng/ul	91
26) Benzo(g,h,i)perylene	26.26	276	19346	0.838	ng/ul	96

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