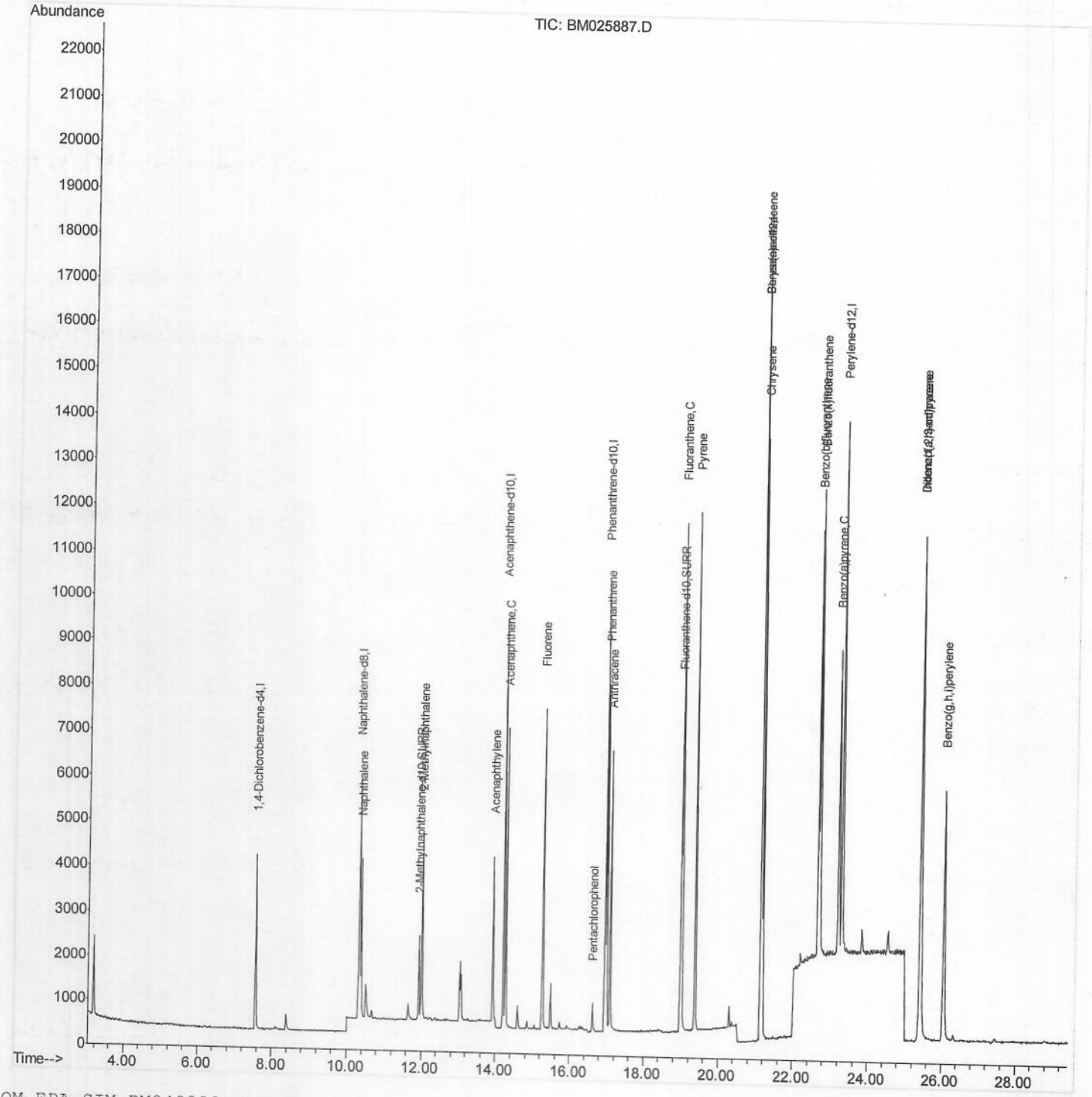
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040220\
Data File : BM025887.D
Acq On : 01 Apr 2020 14:57
Operator : CG/JU
Sample : SSTD0.276
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 01 16:07:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 16:04:14 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.276

Manual Integrations APPROVED
mohammad
4/3/2020 8:04:54 AM



Quantitation Report (Qedit)

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Data File : BM025887.D
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Quant Time: Apr 01 16:06:46 2020
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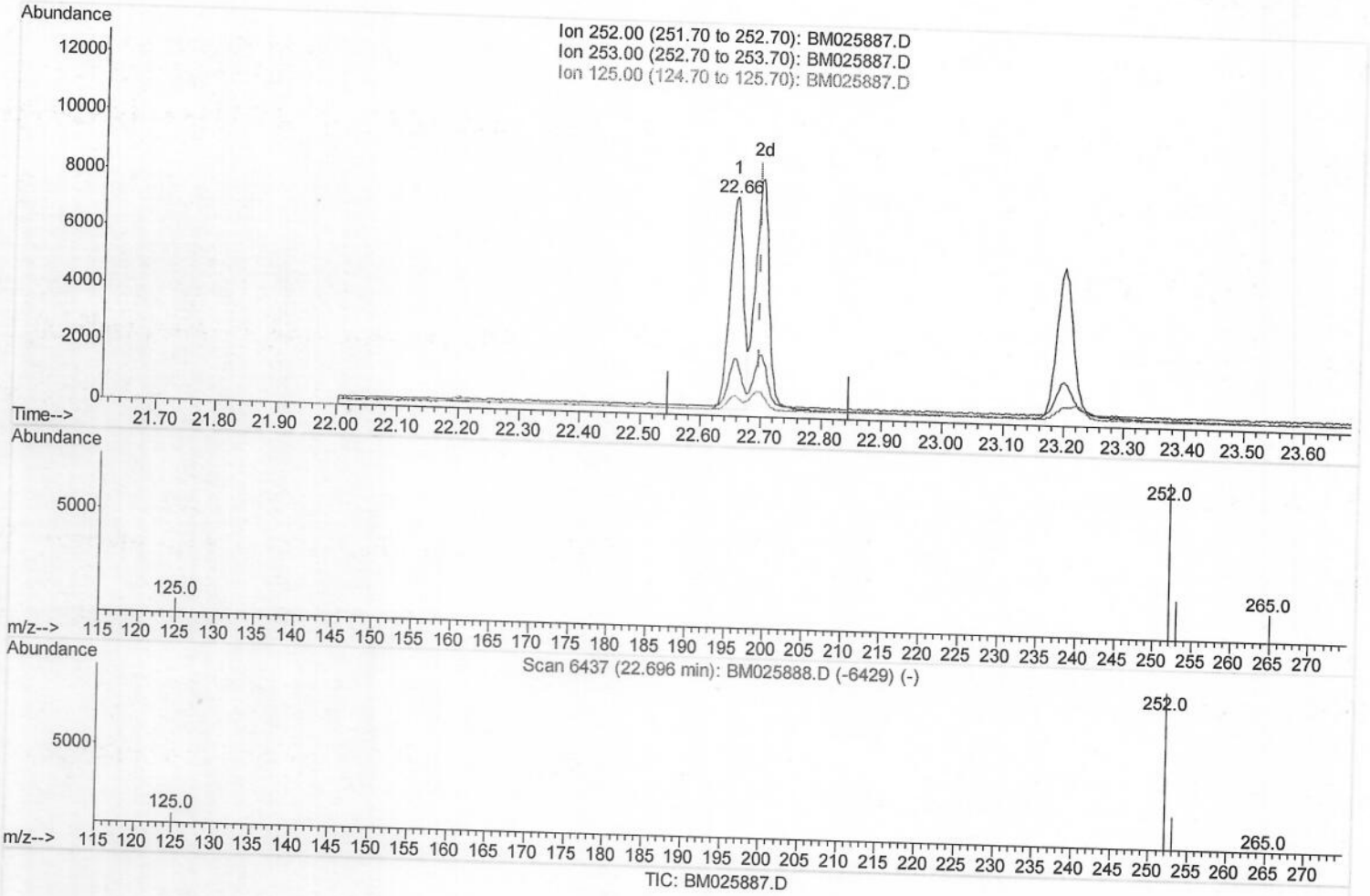
Manual Integrations APPROVED
mohammad
4/3/2020 8:04:54 AM



(22) Benzo(k)fluoranthene

22.657min (-0.039) 0.19ng/ul

response 11500

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	25.79
125.00	8.40	9.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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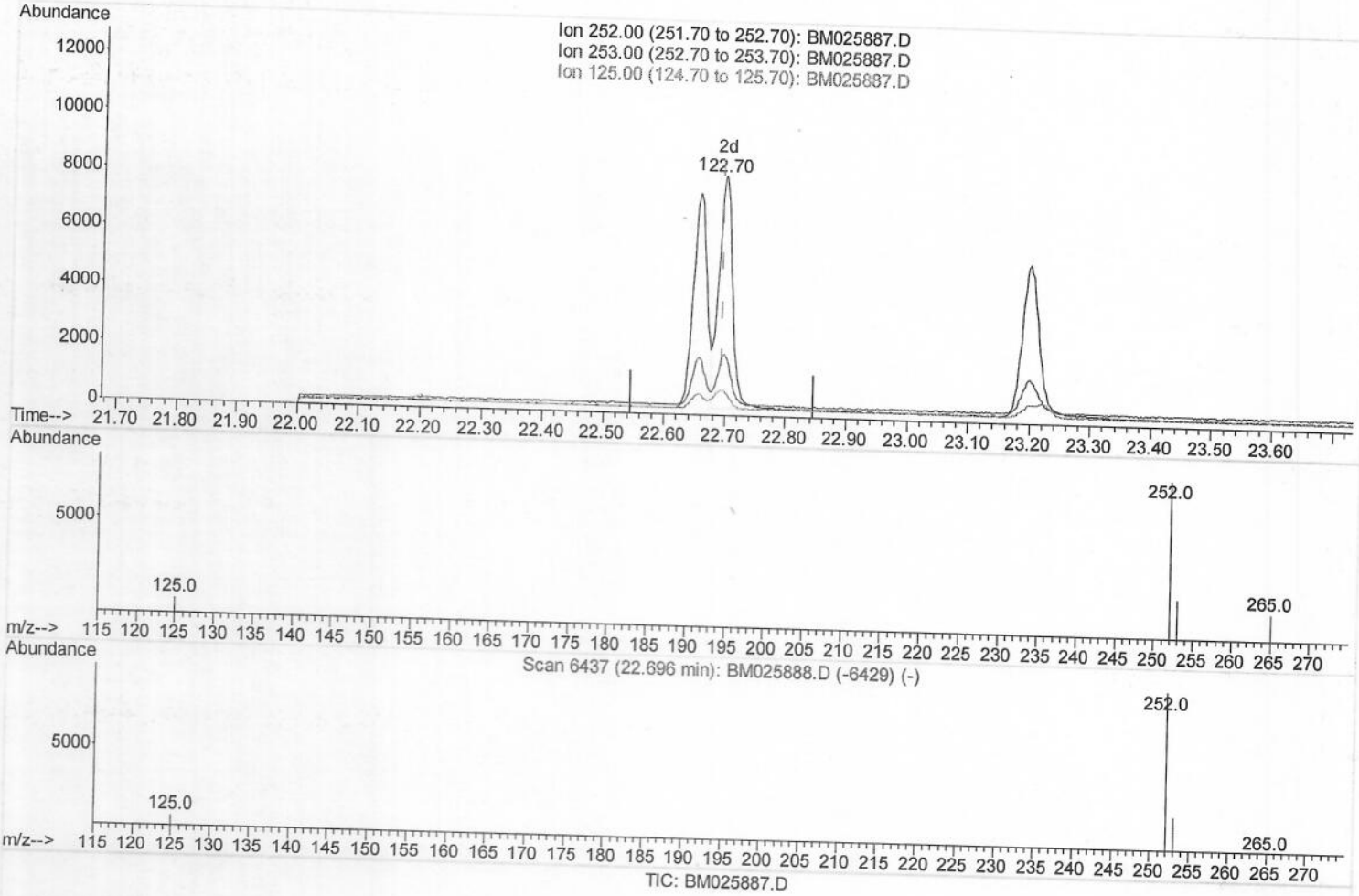
Manual Integrations APPROVED
mohammad
4/3/2020 8:04:54 AM



TIC: BM025887.D

(22) Benzo(k)fluoranthene

22.699min (+0.002) 0.21ng/ul m

response 12464

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	25.42
125.00	8.40	10.26#
0.00	0.00	0.00

AP
04/4/2020

Quantitation Report (QT Reviewed)

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Data File : BM025887.D
Acq On : 01 Apr 2020 14:57
Operator : CG/JU
Sample : SSTD0.276
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 01 16:07:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 16:04:14 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD0.276

Manual Integrations APPROVED
mohammad
4/3/2020 8:04:54 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2023	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	7838	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	5122	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	12522	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	13569	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	15204	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	2870	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	8196	0.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.38	128	4868	0.209	ng/ul	97
5) 2-Methylnaphthalene	12.00	142	3353	0.214	ng/ul	99
7) Acenaphthylene	13.93	152	4651	0.214	ng/ul	96
8) Acenaphthene	14.27	153	3818	0.210	ng/ul	96
9) Fluorene	15.26	166	4739	0.221	ng/ul	98
11) Pentachlorophenol	16.62	266	512	0.198	ng/ul#	89
12) Phenanthrene	16.99	178	8278	0.211	ng/ul	99
13) Anthracene	17.08	178	7129	0.217	ng/ul	98
15) Fluoranthene	19.01	202	10084	0.221	ng/ul	100
17) Pyrene	19.38	202	10265	0.196	ng/ul	99
18) Benzo(a)anthracene	21.13	228	10095	0.226	ng/ul	99
19) Chrysene	21.18	228	11284	0.210	ng/ul	100
21) Benzo(b)fluoranthene	22.66	252	11500	0.195	ng/ul	95
22) Benzo(k)fluoranthene	22.70	252	12464m>	0.207	ng/ul	
23) Benzo(a)pyrene	23.20	252	10366	0.214	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.41	276	13931	0.226	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.43	278	11606	0.244	ng/ul	96
26) Benzo(g,h,i)perylene	26.06	276	11983	0.200	ng/ul	98

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

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04/4/2020