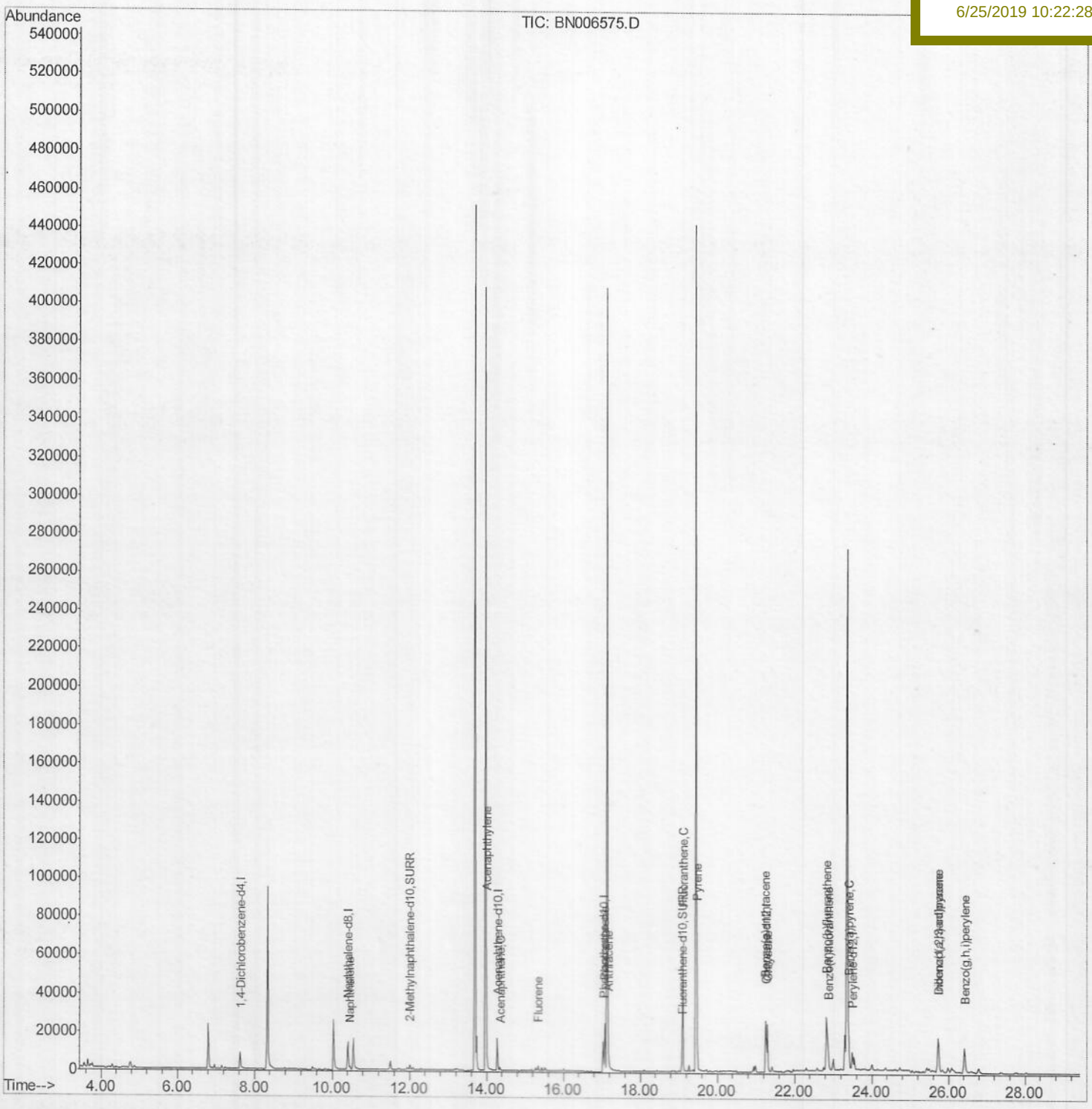
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006575.D
Acq On : 25 Jun 2019 17:59
Operator : HP/JU
Sample : K3362-15DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jun 25 18:38:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4206DL

Manual Integrations APPROVED
mohammad
6/25/2019 10:22:28 PM



Quantitation Report (Qedit)

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Acq On : 25 Jun 2019 17:59
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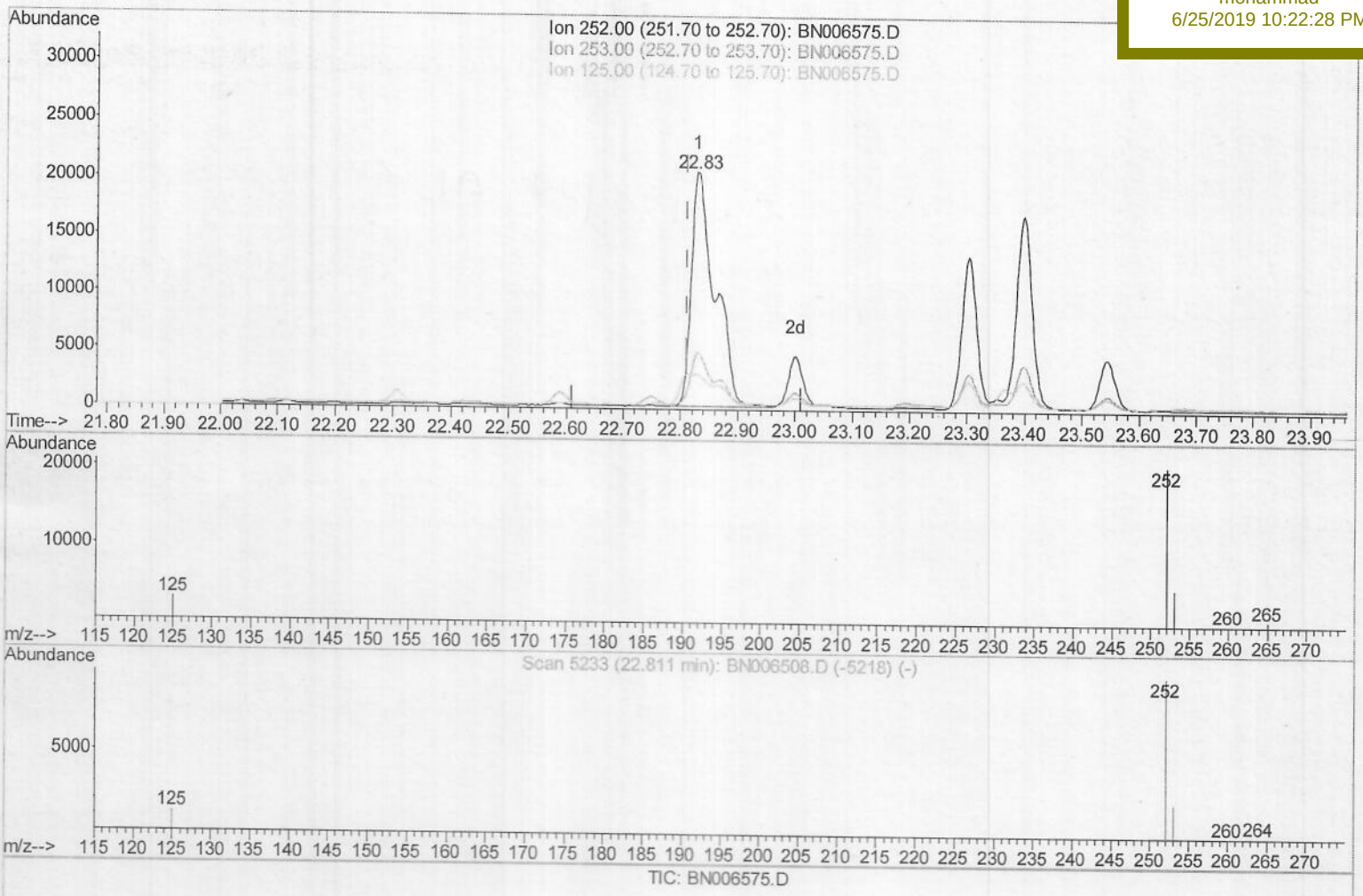

TIC: BN006575.D

(21) Benzo(b)fluoranthene

22.829min (+0.018) 1.07ng/ul

response 59004

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.91
125.00	20.50	14.66
0.00	0.00	0.00

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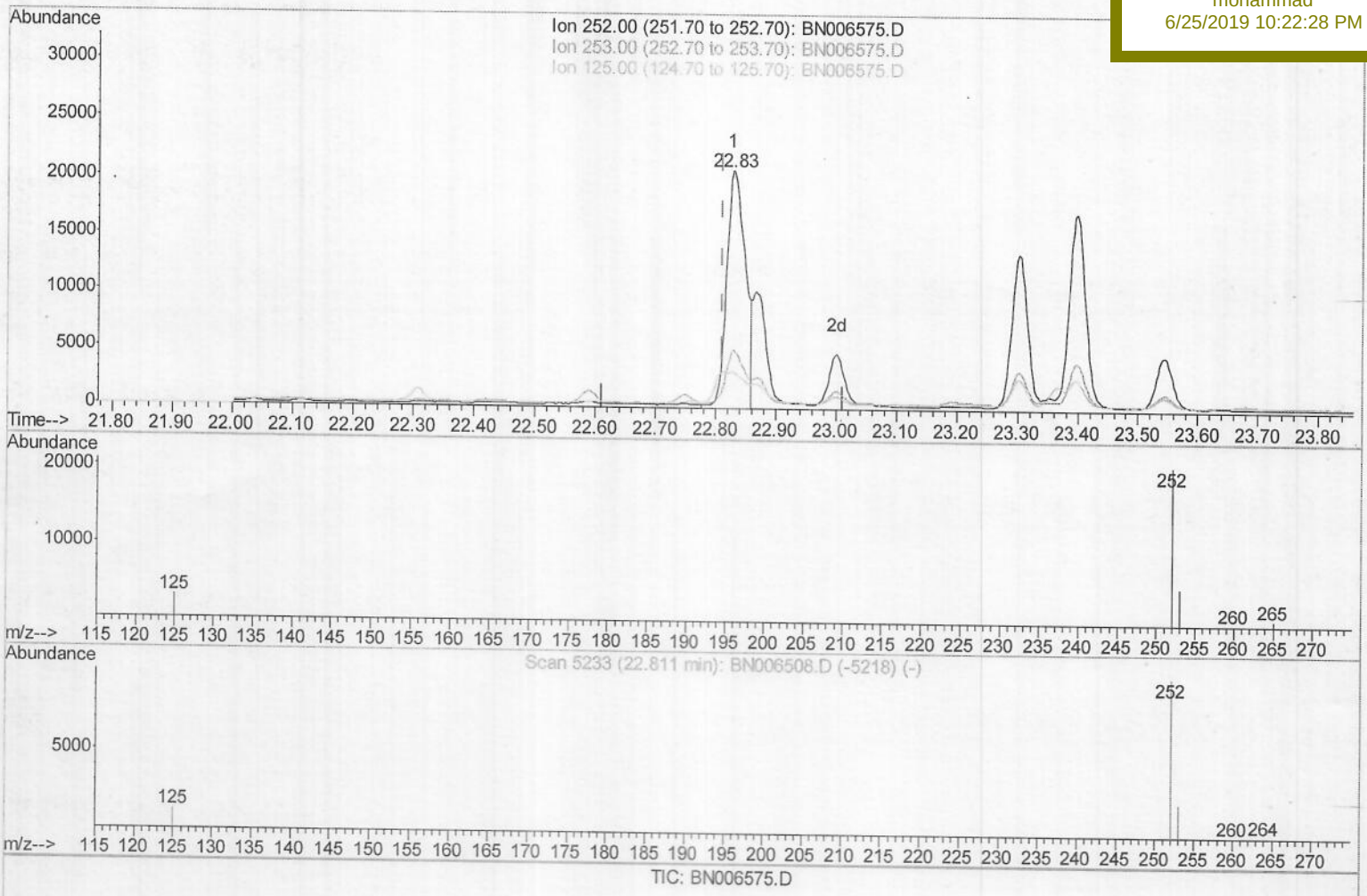
Manual Integrations APPROVED
mohammad
6/25/2019 10:22:28 PM



TIC: BN006575.D

(21) Benzo(b)fluoranthene

22.829min (+0.018) 0.80ng/ul m > JU 06/26/19

response 44068

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.91
125.00	20.50	14.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
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Acq On : 25 Jun 2019 17:59
Operator : HP/JU
Sample : K3362-15DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jun 25 18:35:15 2019
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BNA_N
ClientSampleId :
A4206DL

Manual Integrations APPROVED
mohammad
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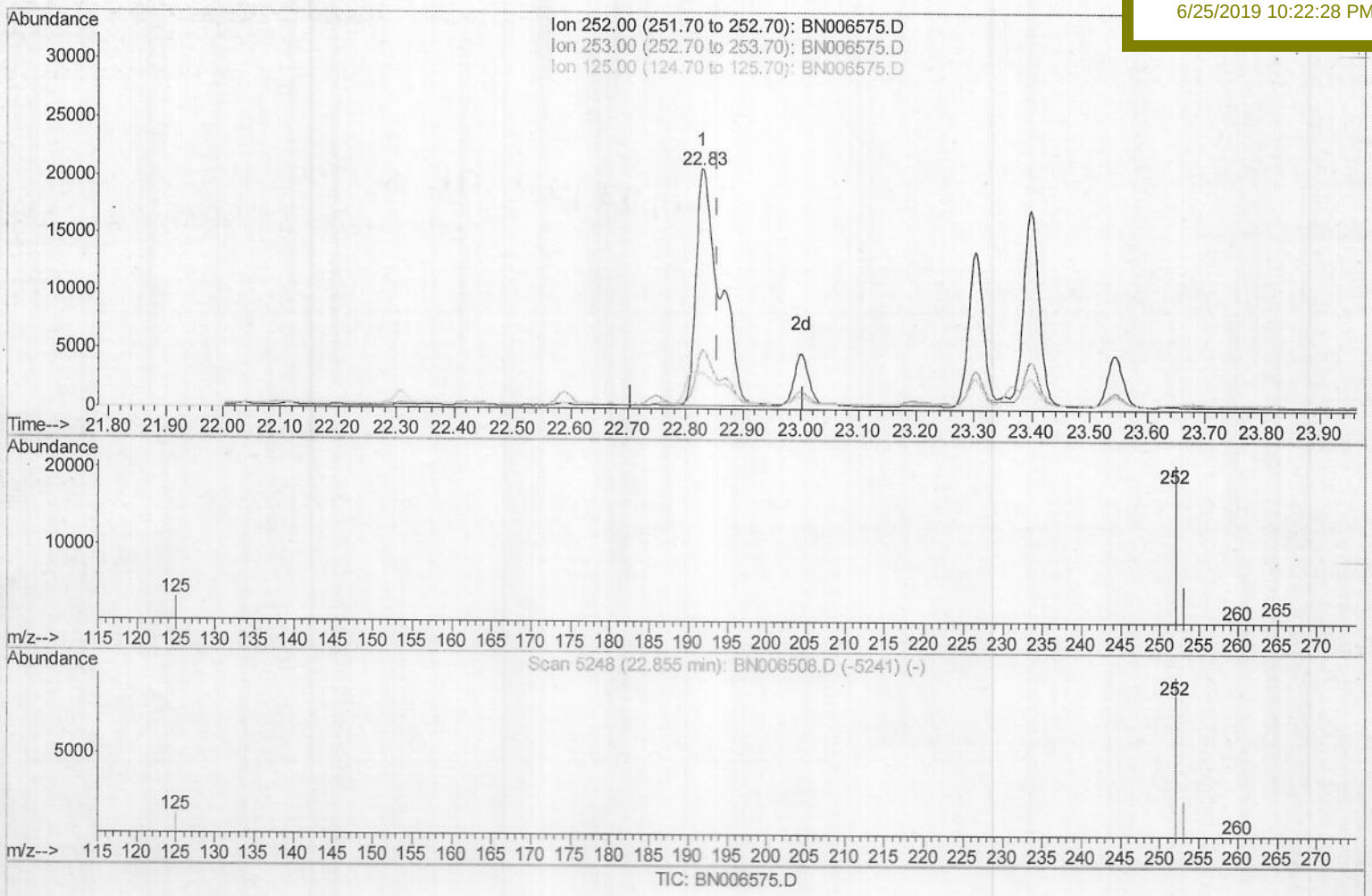

(22) Benzo(k)fluoranthene

22.829min (-0.026) 1.10ng/ul

response 59004

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.91
125.00	17.90	14.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Time: Jun 25 18:35:15 2019
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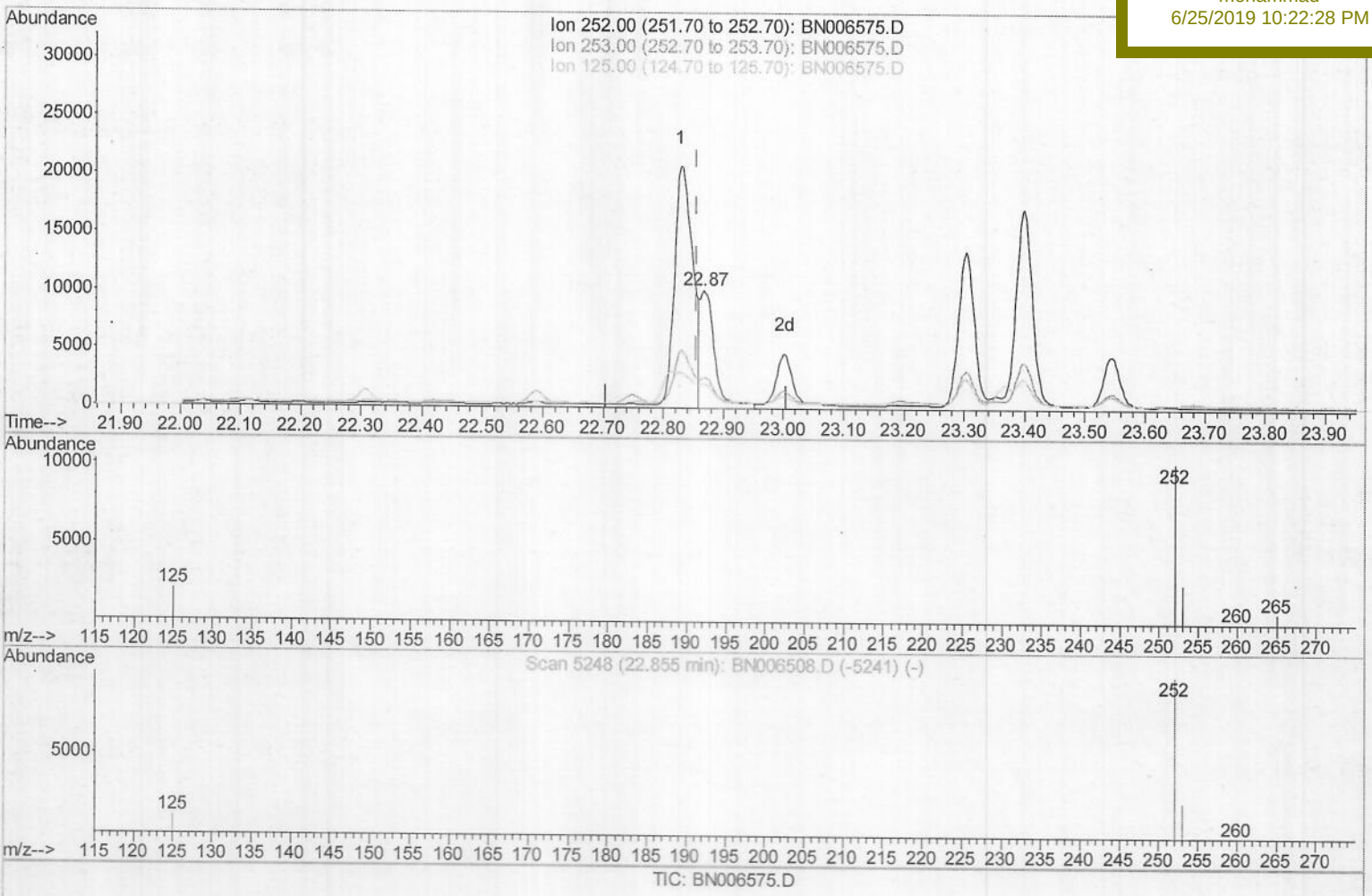
Manual Integrations APPROVED
mohammad
6/25/2019 10:22:28 PM



TIC: BN006575.D

(22) Benzo(k)fluoranthene

22.867min (+0.012) 0.33ng/ul m > JU 06/26/19

response 17476

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	25.37
125.00	17.90	20.43
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
6/25/2019 10:22:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5302	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	19460	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9207	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	16851	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	9871	0.40	ng/ul	0.01
20) Perylene-d12	23.50	264	13226	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3954	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	5804	0.13	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.46	128	1838	0.034	ng/ul#	87
7) Acenaphthylene	14.00	152	12289	0.240	ng/ul	98
8) Acenaphthene	14.34	153	1011	0.028	ng/ul	96
9) Fluorene	15.34	166	1747	0.042	ng/ul#	94
12) Phenanthrene	17.08	178	25846	0.478	ng/ul	99
13) Anthracene	17.17	178	9877	0.191	ng/ul	97
15) Fluoranthene	19.11	202	51593	0.864	ng/ul	97
17) Pyrene	19.48	202	49557	0.953	ng/ul	99
18) Benzo(a)anthracene	21.24	228	21626	0.495	ng/ul	97
19) Chrysene	21.30	228	25812	0.630	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	44068m	0.799	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	17476m	0.325	ng/ul	
23) Benzo(a)pyrene	23.40	252	31767	0.618	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.73	276	27929	0.502	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.73	278	6282	0.141	ng/ul	96
26) Benzo(g,h,i)perylene	26.42	276	25000	0.537	ng/ul	96

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

JU 06/26/19