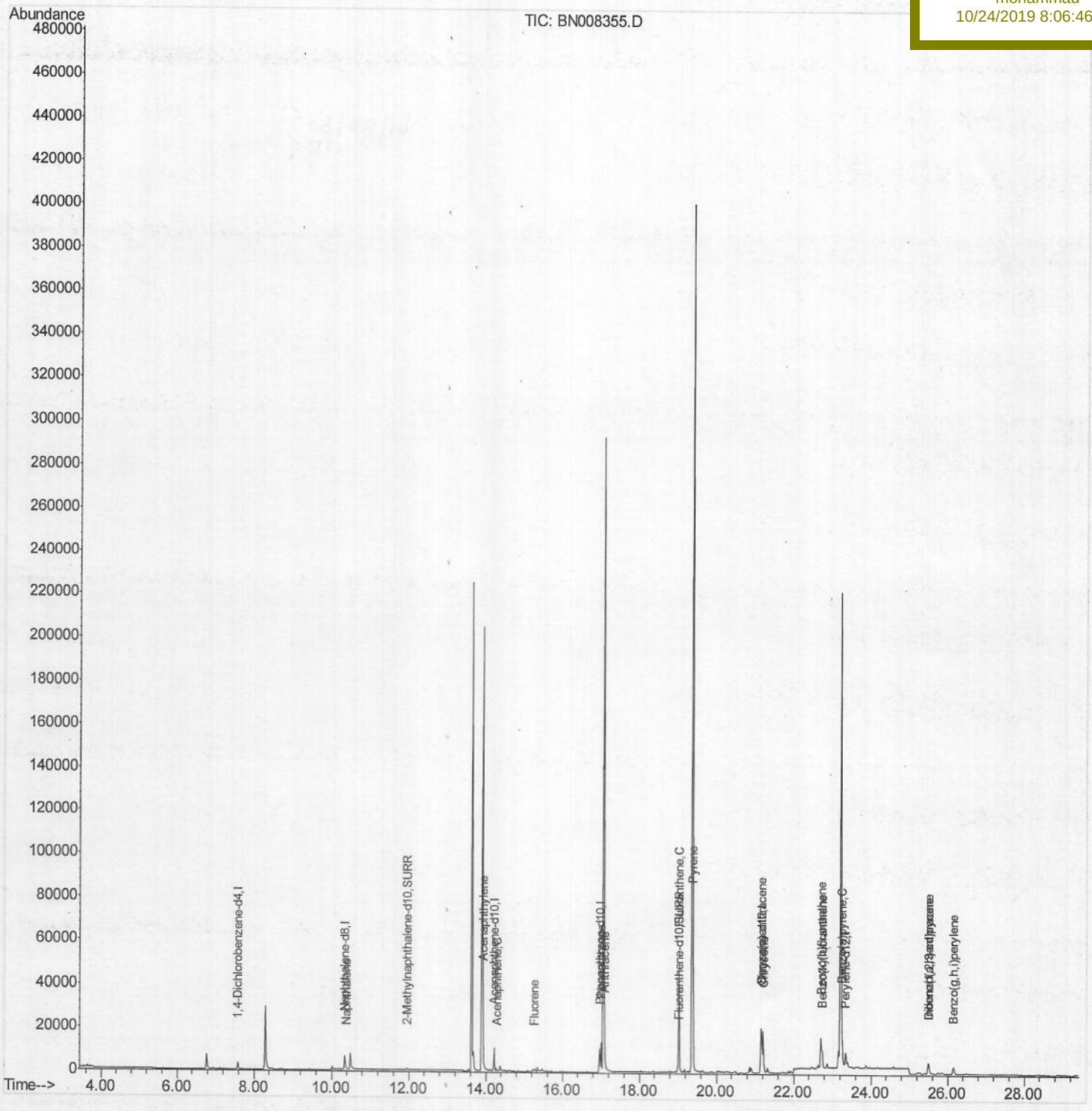
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008355.D
Acq On : 23 Oct 2019 18:32
Operator : JU
Sample : K5223-05DL 2X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Oct 24 01:52:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 14:07:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPD9DL

Manual Integrations APPROVED
mohammad
10/24/2019 8:06:46 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008355.D
Acq On : 23 Oct 2019 18:32
Operator : JU
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Quant Time: Oct 24 01:38:38 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 14:07:55 2019
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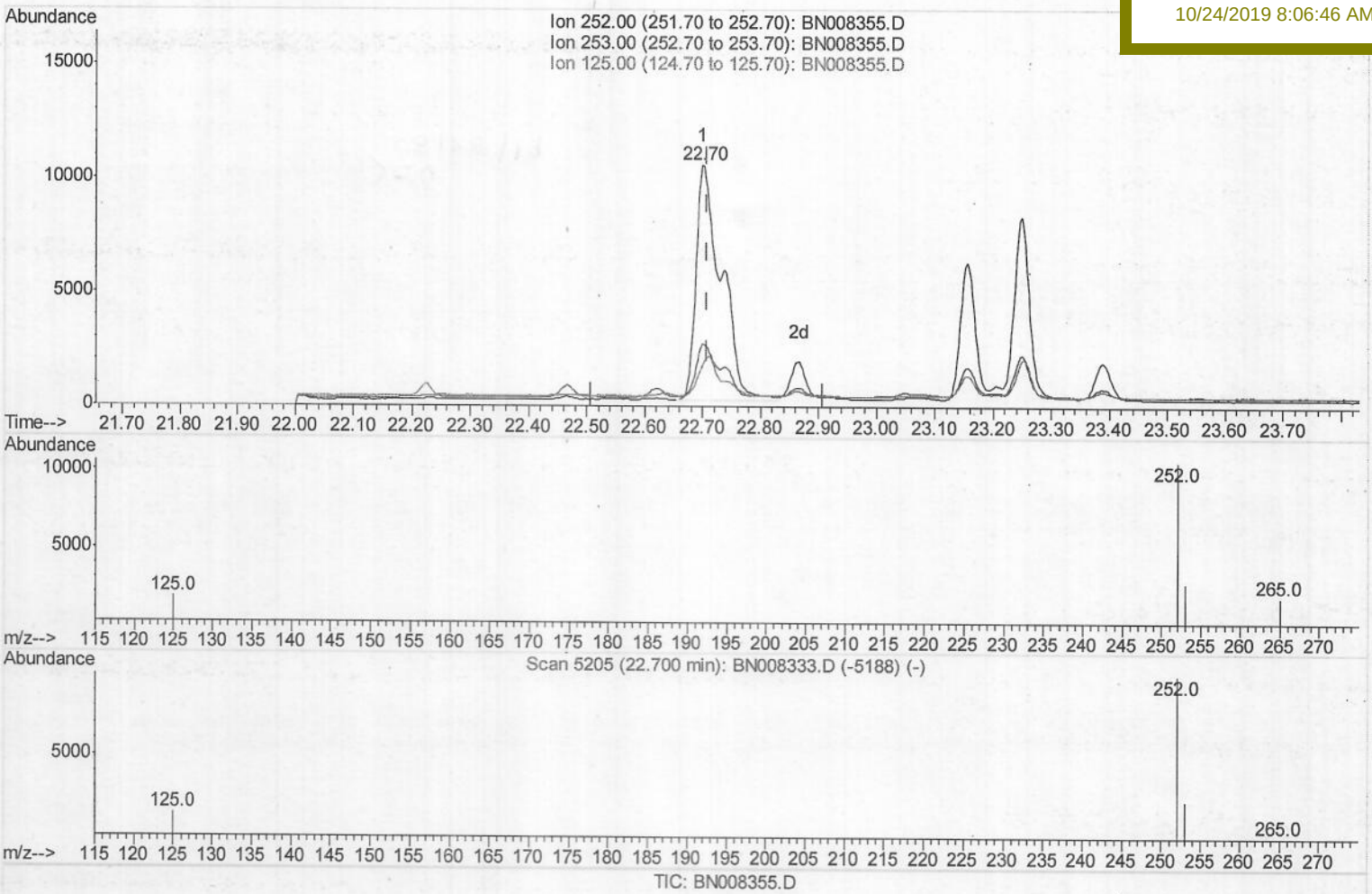

TIC: BN008355.D

(21) Benzo(b)fluoranthene

22.700min (-0.009) 1.13ng/ul

response 31594

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.75
125.00	16.20	16.74
0.00	0.00	0.00

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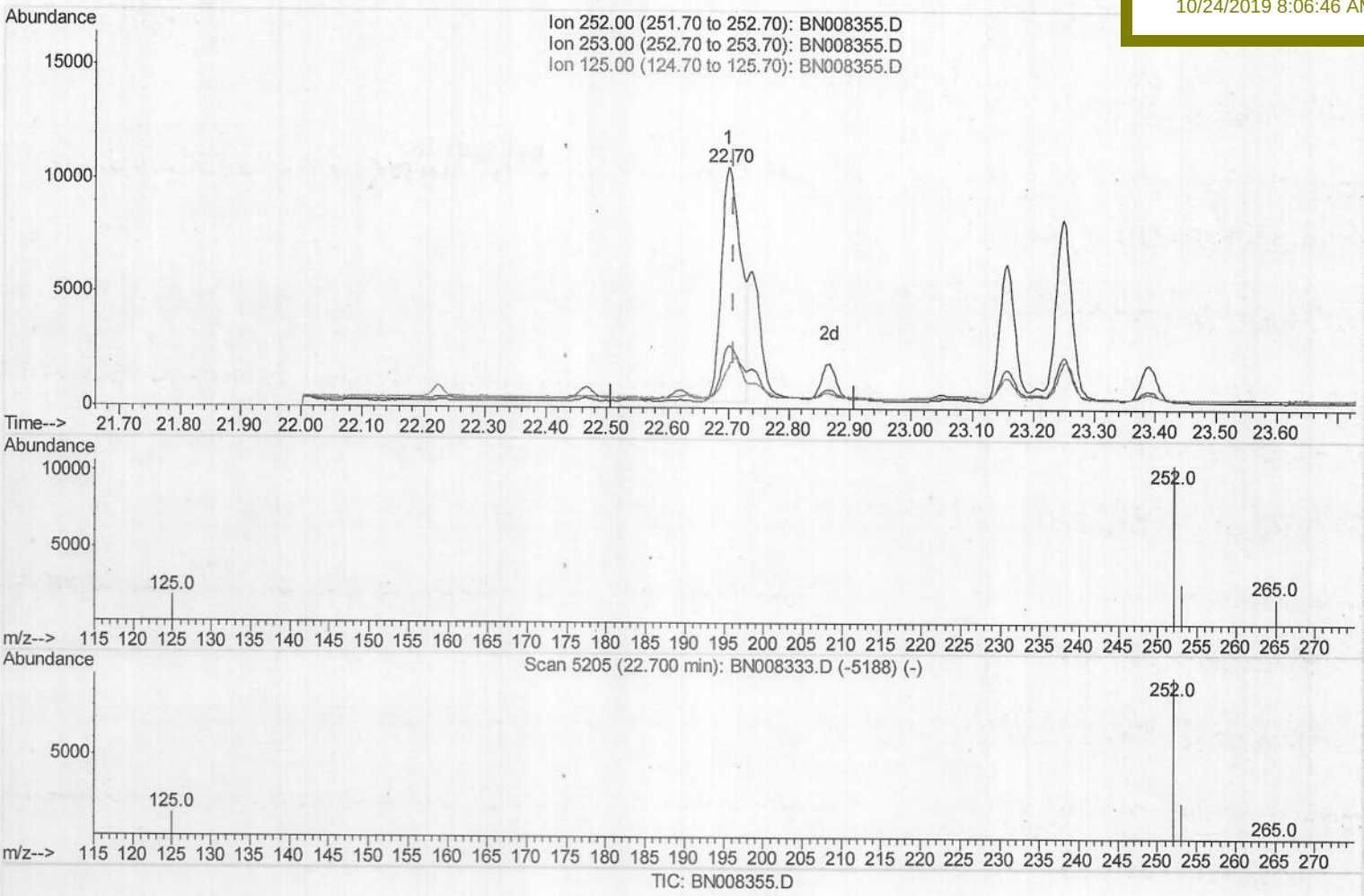

TIC: BN008355.D

(21) Benzo(b)fluoranthene

22.700min (-0.009) 0.81ng/ul m) JU 10/24/19

response 22683

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.75
125.00	16.20	16.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
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Acq On : 23 Oct 2019 18:32
Operator : JU
Sample : K5223-05DL 2X
Misc :
ALS Vial : 48 Sample Multiplier: 1,

Quant Time: Oct 24 01:38:38 2019
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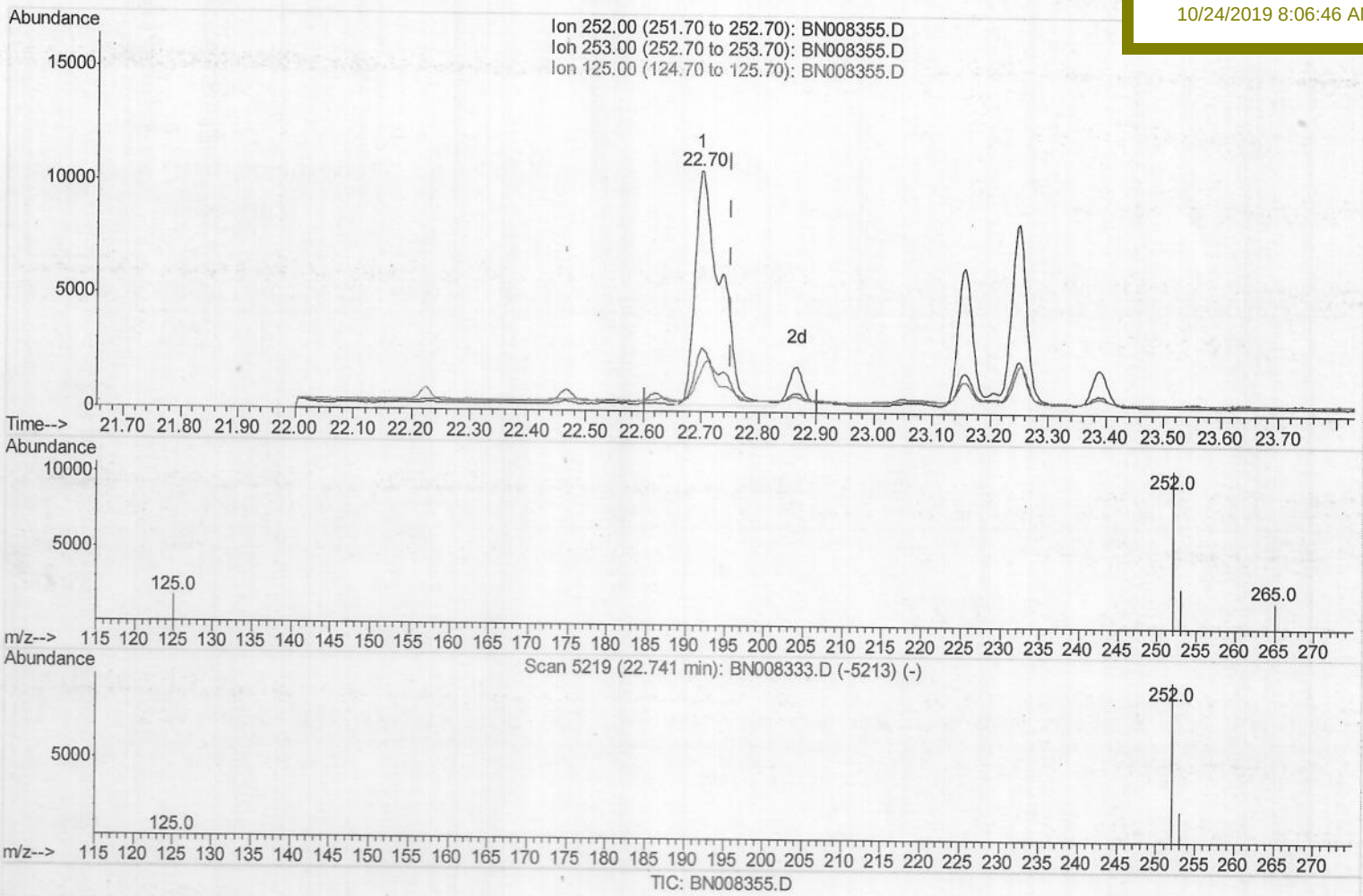
Manual Integrations APPROVED
mohammad
10/24/2019 8:06:46 AM



TIC: BN008355.D

(22) Benzo(k)fluoranthene

22.700min (-0.053) 1.00ng/ul

response 31594

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.75
125.00	15.40	16.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JU
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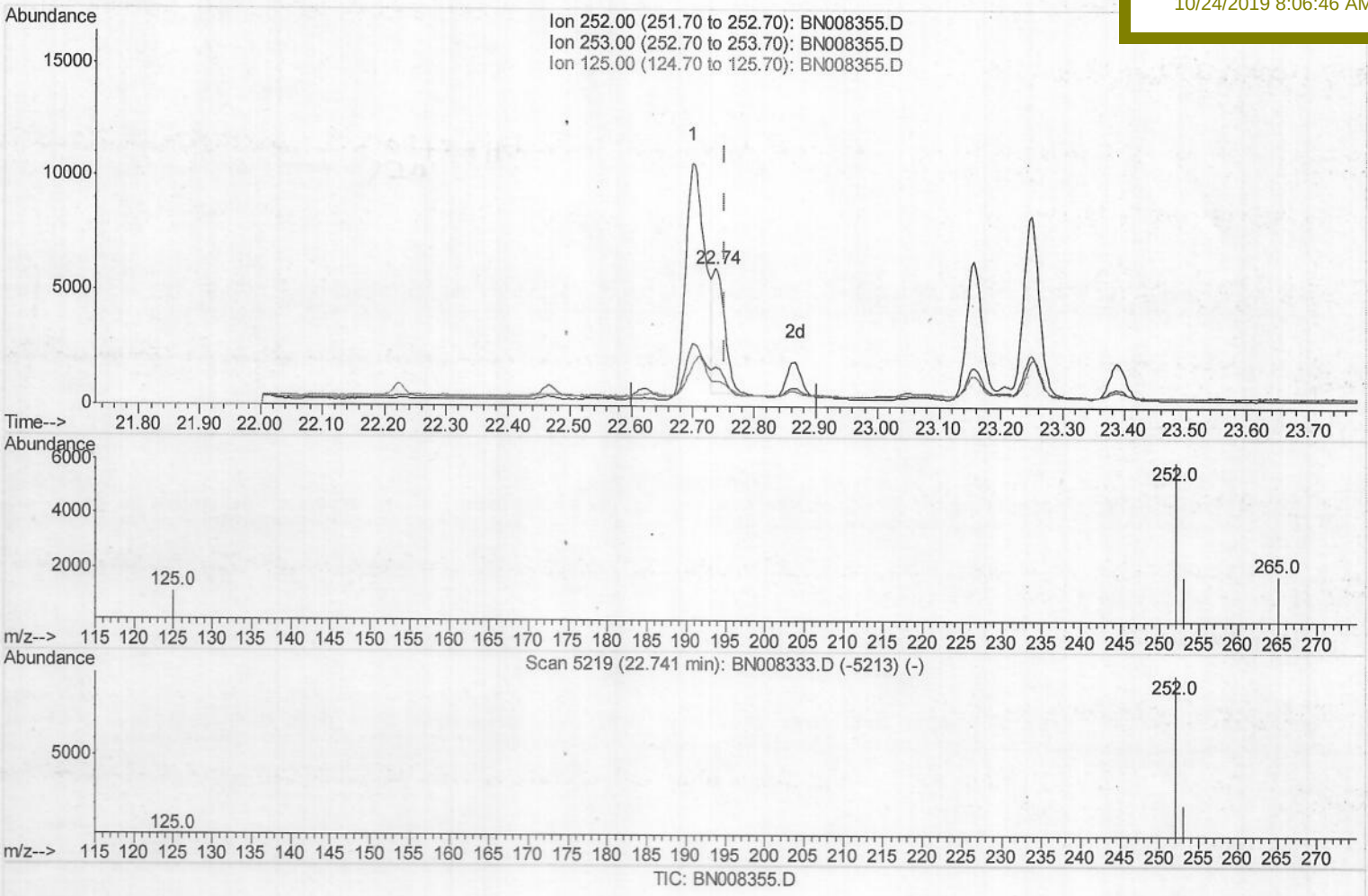
Manual Integrations APPROVED
mohammad
10/24/2019 8:06:46 AM



TIC: BN008355.D

(22) Benzo(k)fluoranthene

22.738min (-0.015) 0.24ng/ul m JU 10/24/19

response 7585

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.98
125.00	15.40	18.41
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
10/24/2019 8:06:46 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1902	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	9250	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5880	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	12673	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	10584	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	8589	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	1572	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	4482	0.10	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.39	128	602	0.023	ng/ul#	70
7) Acenaphthylene	13.93	152	1324	0.047	ng/ul#	60
8) Acenaphthene	14.28	153	491	0.023	ng/ul	95
9) Fluorene	15.27	166	643	0.026	ng/ul#	91
12) Phenanthrene	17.00	178	14920	0.402	ng/ul	100
13) Anthracene	17.10	178	2752	0.084	ng/ul	94
15) Fluoranthene	19.03	202	40080	0.818	ng/ul	98
17) Pyrene	19.39	202	37668	0.894	ng/ul	98
18) Benzo(a)anthracene	21.16	228	17492	0.455	ng/ul	97
19) Chrysene	21.21	228	21412	0.453	ng/ul	98
21) Benzo(b)fluoranthene	22.70	252	22683m)	0.811	ng/ul	} JU 10/24/19
22) Benzo(k)fluoranthene	22.74	252	7585m)	0.239	ng/ul	
23) Benzo(a)pyrene	23.25	252	14510	0.493	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.49	276	9012	0.260	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.50	278	1967	0.072	ng/ul#	71
26) Benzo(g,h,i)perylene	26.15	276	6929	0.218	ng/ul	95

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