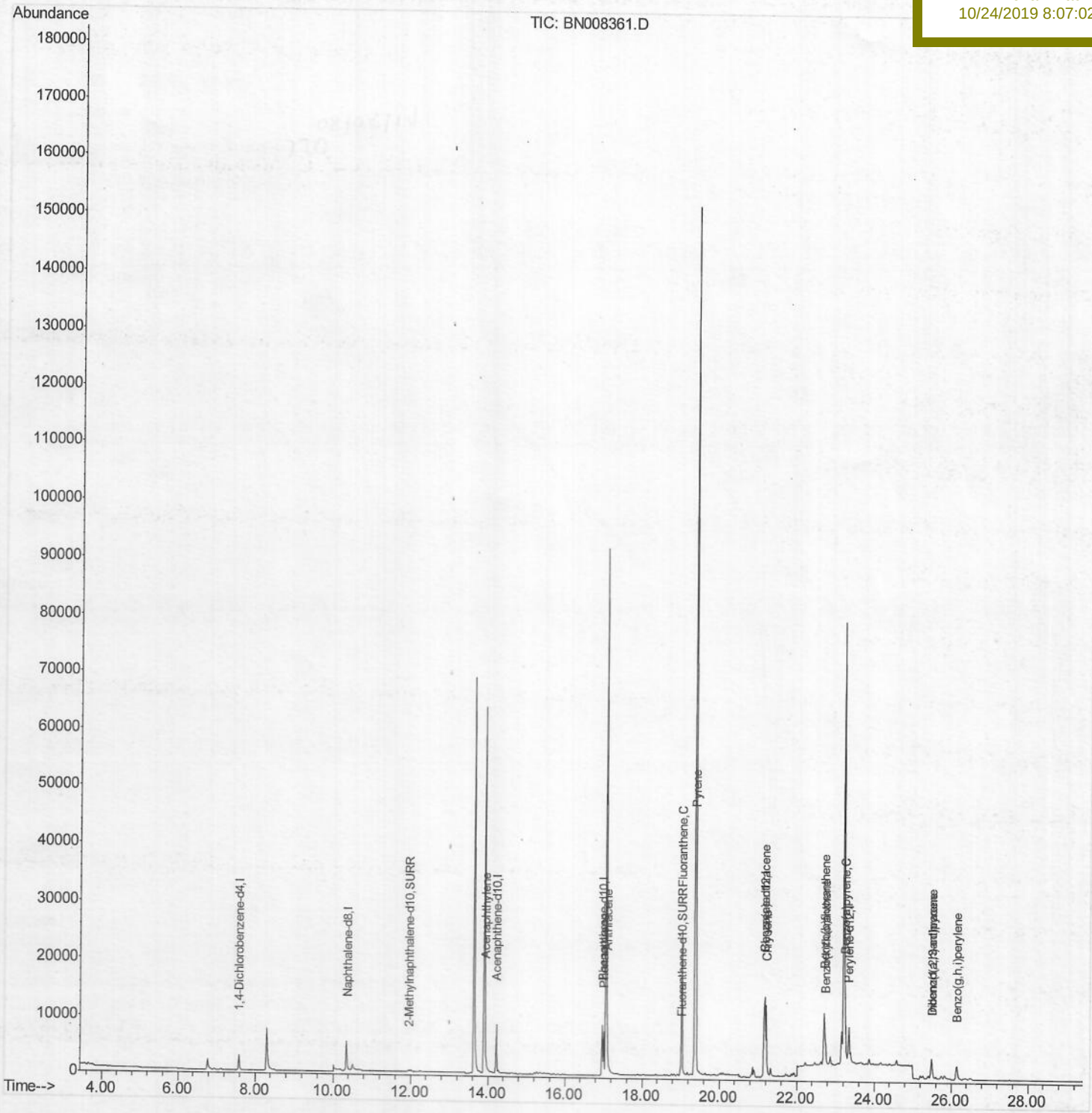
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008361.D
Acq On : 23 Oct 2019 22:07
Operator : JU
Sample : K5223-18DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Oct 24 02:12:06 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 :
BEPA6DL

Manual Integrations APPROVED
mohammad
10/24/2019 8:07:02 AM



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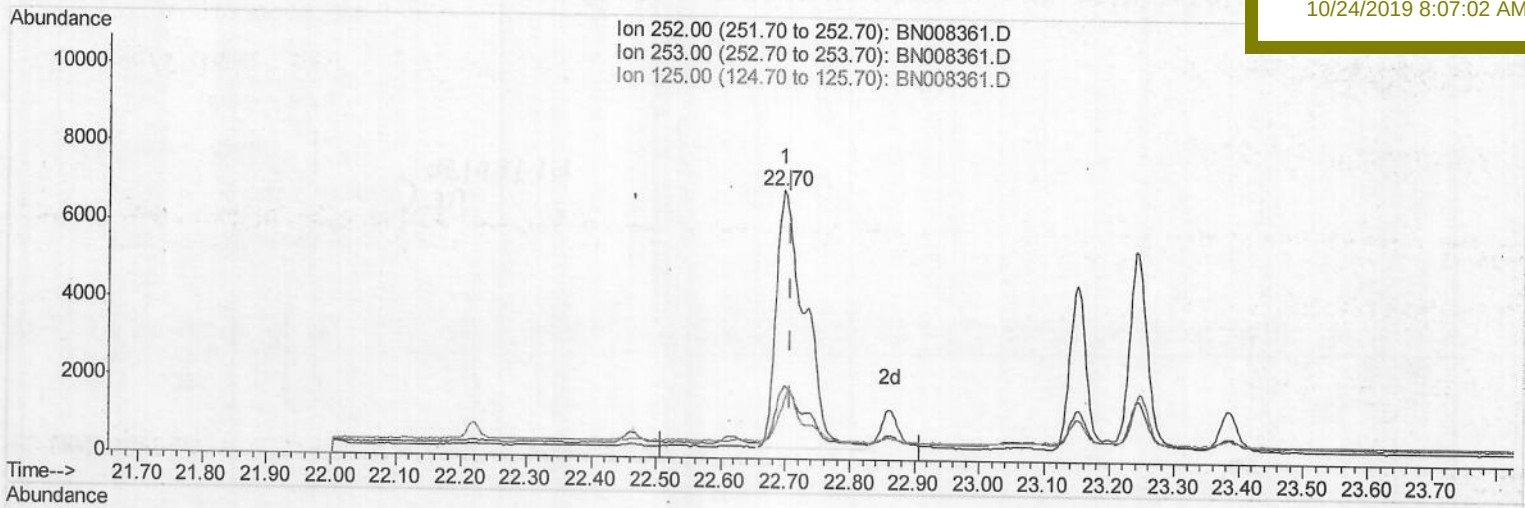

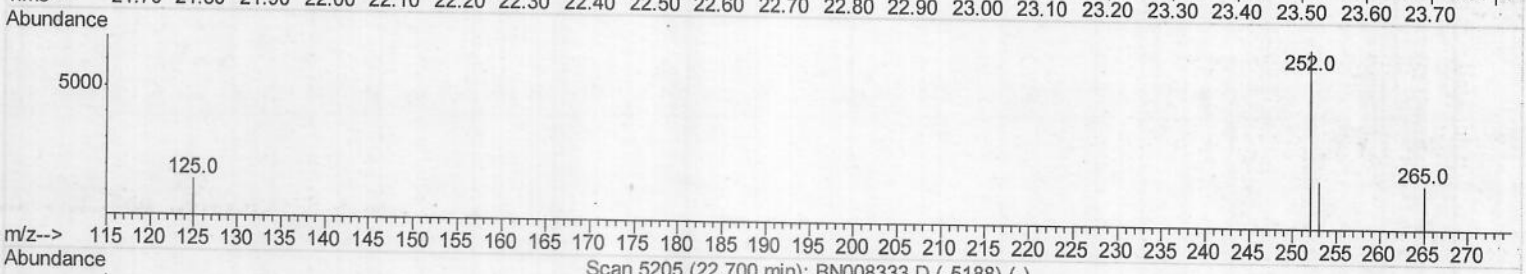

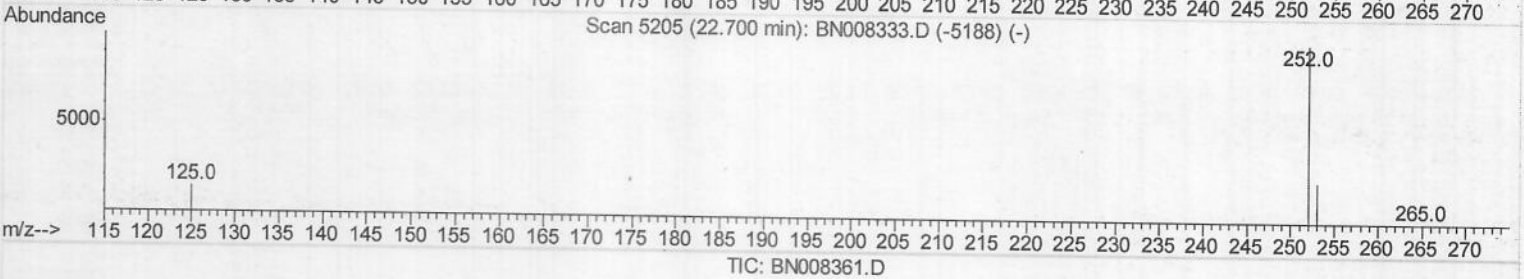

TIC: BN008361.D

(21) Benzo(b)fluoranthene

22.698min (-0.011) 0.84ng/ul

response 20553

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	27.28
125.00	16.20	21.29
0.00	0.00	0.00

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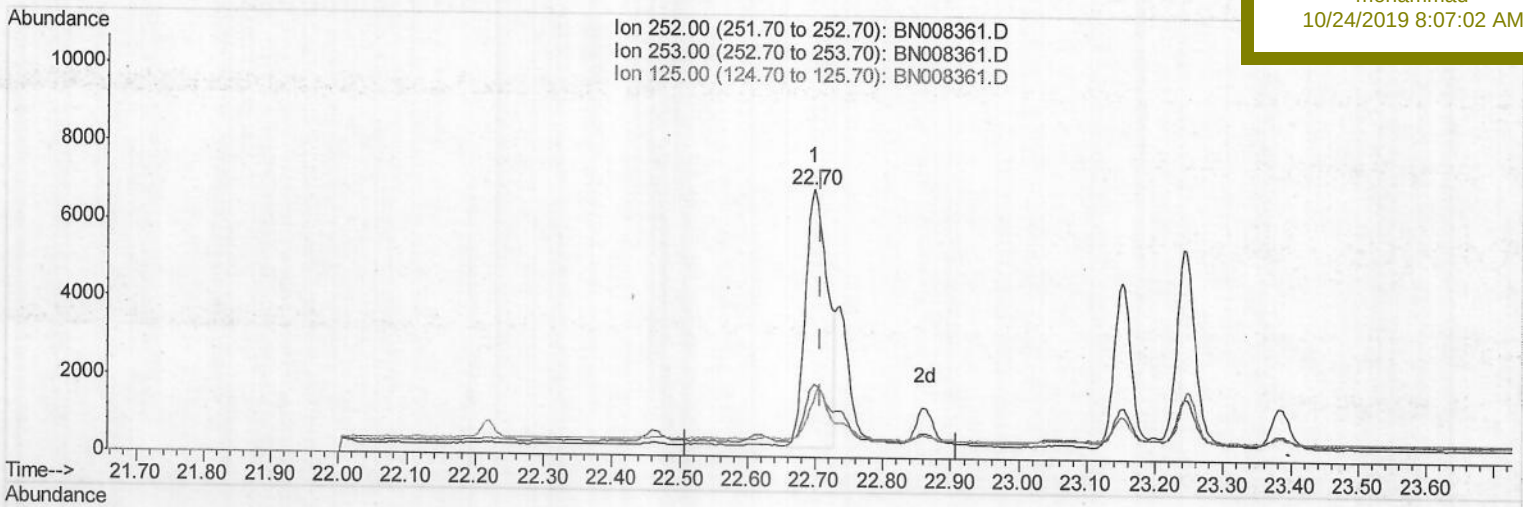

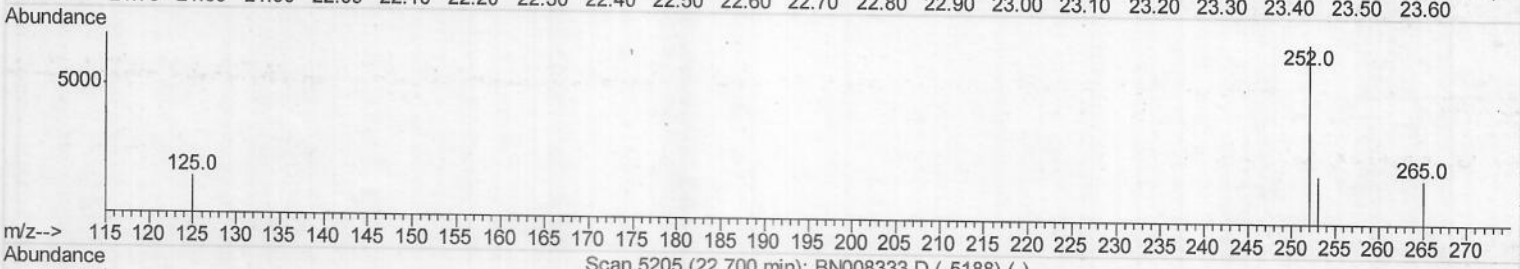

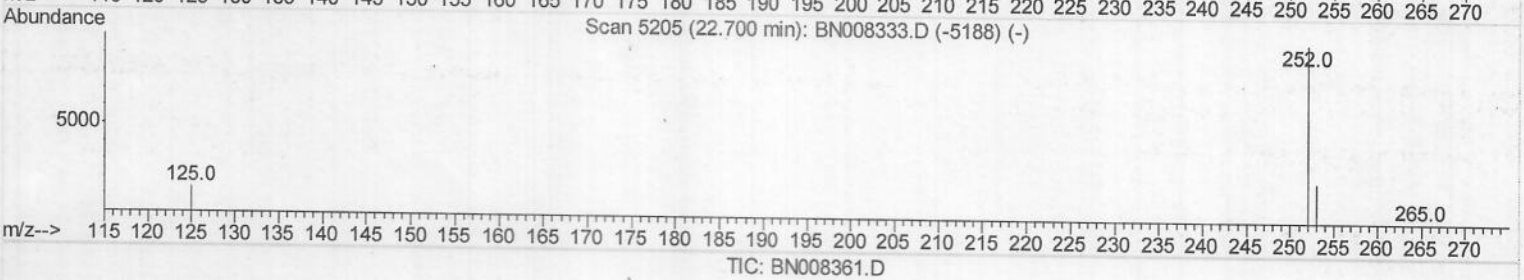

TIC: BN008361.D

(21) Benzo(b)fluoranthene

22.698min (-0.011) 0.61ng/ul m JJV 10/24/19

response 14956

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	27.28
125.00	16.20	21.29
0.00	0.00	0.00

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Manual Integrations APPROVED
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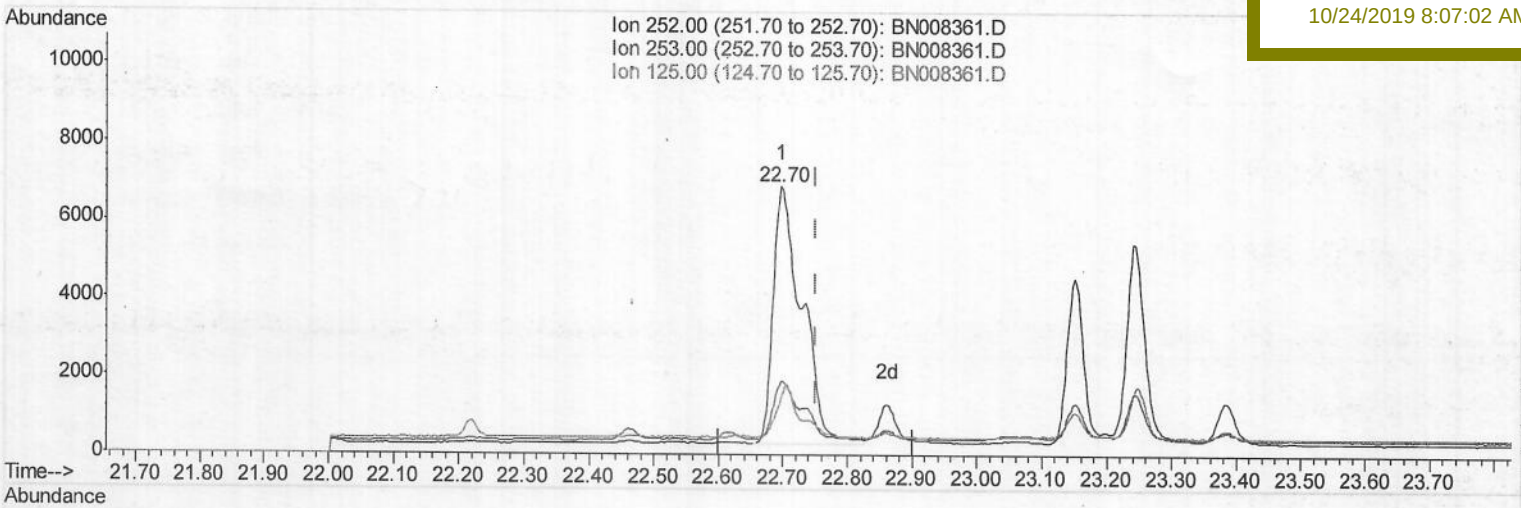

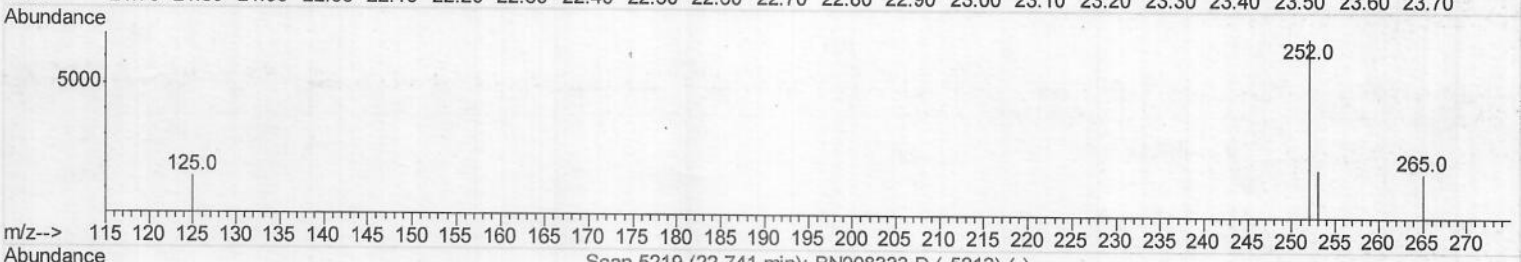

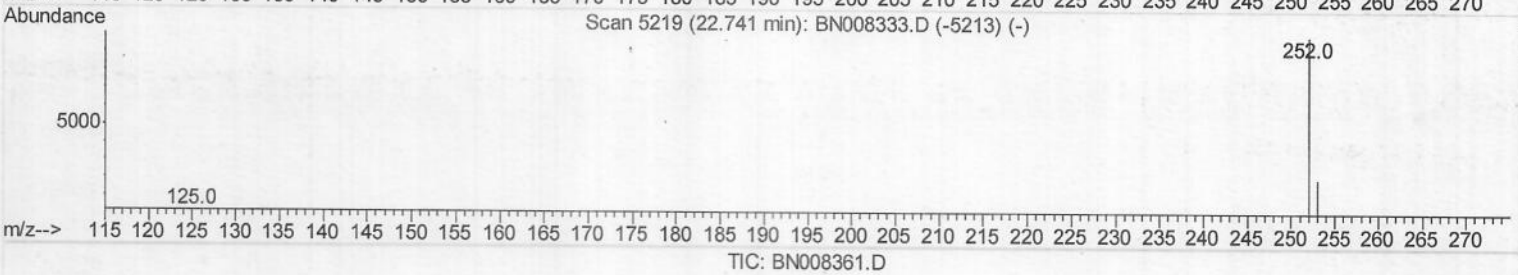

TIC: BN008361.D

(22) Benzo(k)fluoranthene

22.698min (-0.055) 0.74ng/ul

response 20553

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.28
125.00	15.40	21.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

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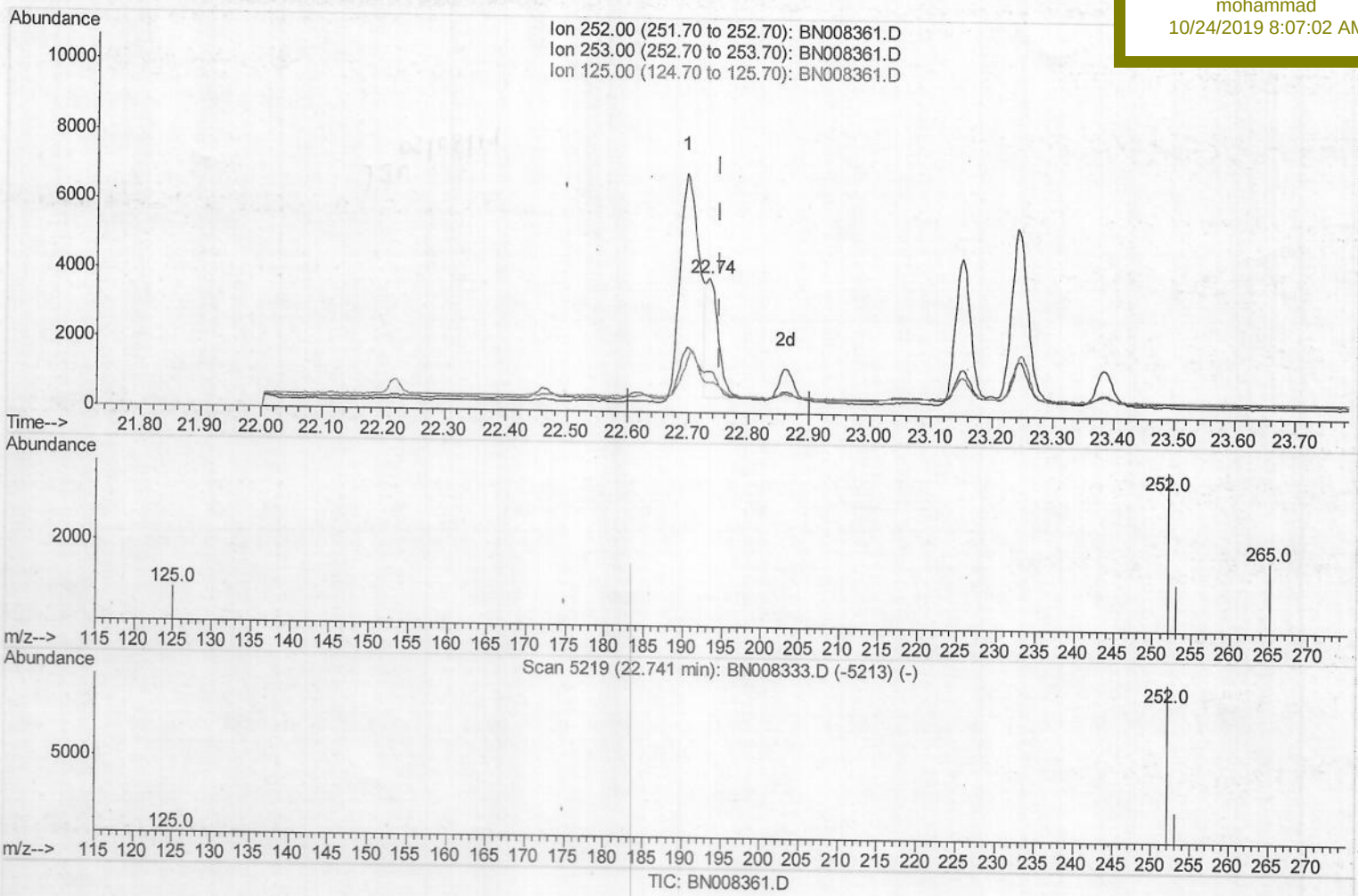

TIC: BN008361.D

(22) Benzo(k)fluoranthene

22.736min (-0.017) 0.17ng/ul m JU 10/24/19

response 4810

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.87
125.00	15.40	22.54#
0.00	0.00	0.00

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10/24/2019 8:07:02 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1727	0.40 ng/ul	-0.01
2) Naphthalene-d8	10.35	136	8323	0.40 ng/ul	-0.01
6) Acenaphthene-d10	14.21	164	5315	0.40 ng/ul	0.00
10) Phenanthrene-d10	16.96	188	11137	0.40 ng/ul	-0.01
16) Chrysene-d12	21.17	240	9330	0.40 ng/ul	-0.01
20) Perylene-d12	23.34	264	7519	0.40 ng/ul	-0.02
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.96	152	585	0.04 ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1805	0.05 ng/ul	-0.01
Target Compounds					Qvalue
7) Acenaphthylene	13.93	152	919	0.036 ng/ul#	81
12) Phenanthrene	17.00	178	8585	0.263 ng/ul	99
13) Anthracene	17.09	178	1887	0.066 ng/ul#	87
15) Fluoranthene	19.03	202	24284	0.564 ng/ul	96
17) Pyrene	19.39	202	25585	0.689 ng/ul	96
18) Benzo(a)anthracene	21.15	228	13240	0.390 ng/ul	96
19) Chrysene	21.20	228	12879	0.309 ng/ul	99
21) Benzo(b)fluoranthene	22.70	252	14956m	0.611 ng/ul	
22) Benzo(k)fluoranthene	22.74	252	4810m	0.173 ng/ul	
23) Benzo(a)pyrene	23.24	252	9772	0.379 ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.49	276	6162	0.203 ng/ul#	96
25) Dibenzo(a,h)anthracene	25.49	278	1331	0.056 ng/ul#	59
26) Benzo(g,h,i)perylene	26.14	276	5167	0.186 ng/ul#	93

JU 10/24/19

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