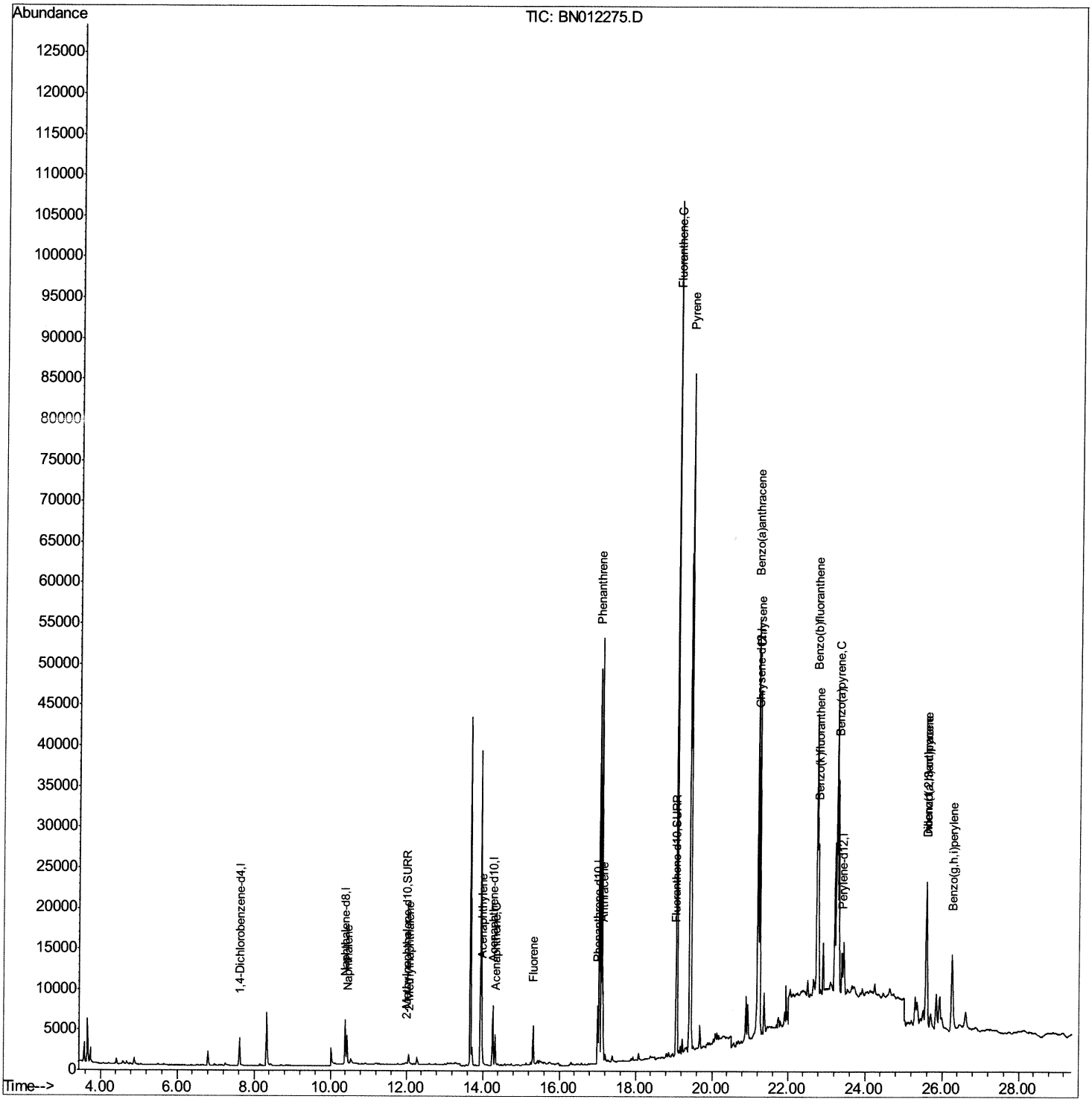
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012275.D
Acq On : 16 Oct 2020 20:03
Operator : CG/JU
Sample : L4201-03DL 5X
Misc :
ALS Vial : 87 Sample Multiplier: 1

Quant Time: Oct 17 04:13:14 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 : Sat Oct 17 02:30:59 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AL4DL

Manual Integrations APPROVED
mohammad
10/19/2020 1:21:52 PM



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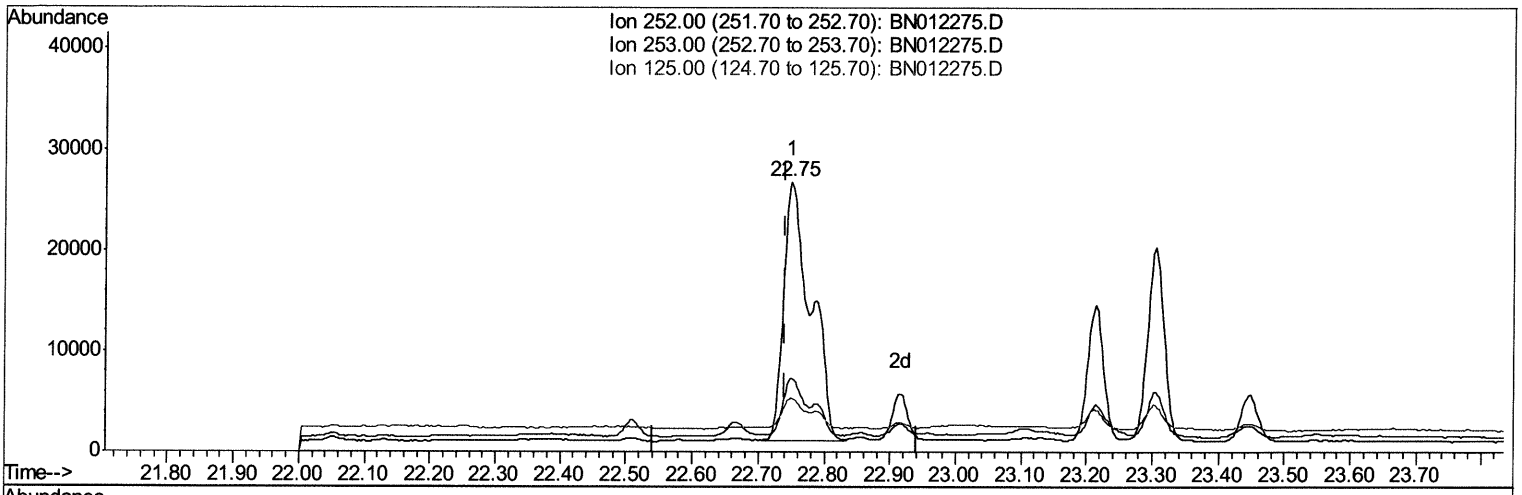

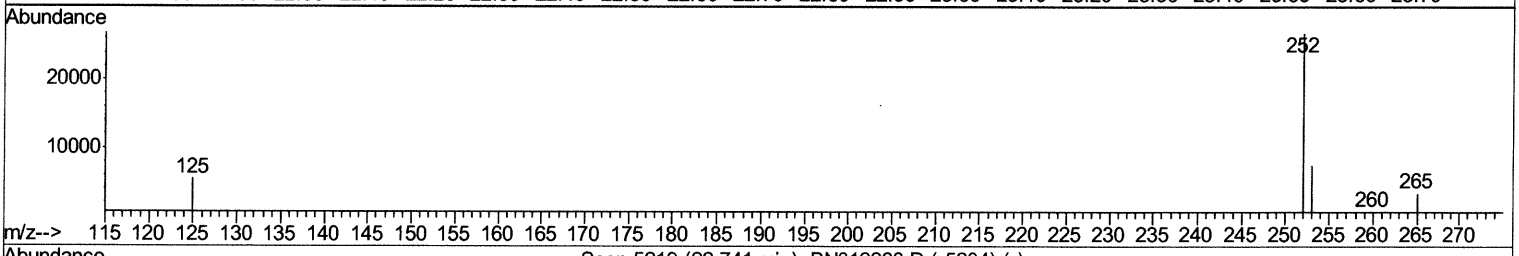

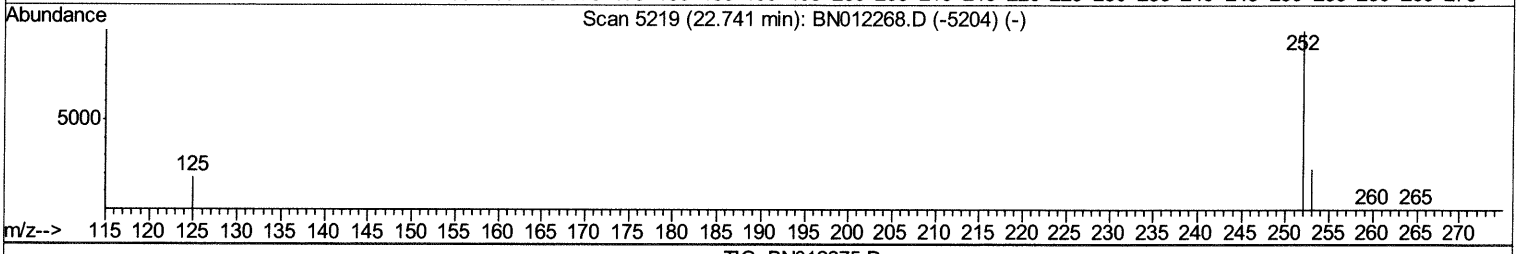

TIC: BN012275.D

(21) Benzo(b)fluoranthene

22.750min (+0.009) 2.82ng/ul

response 73233

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	27.49
125.00	18.40	20.04
0.00	0.00	0.00

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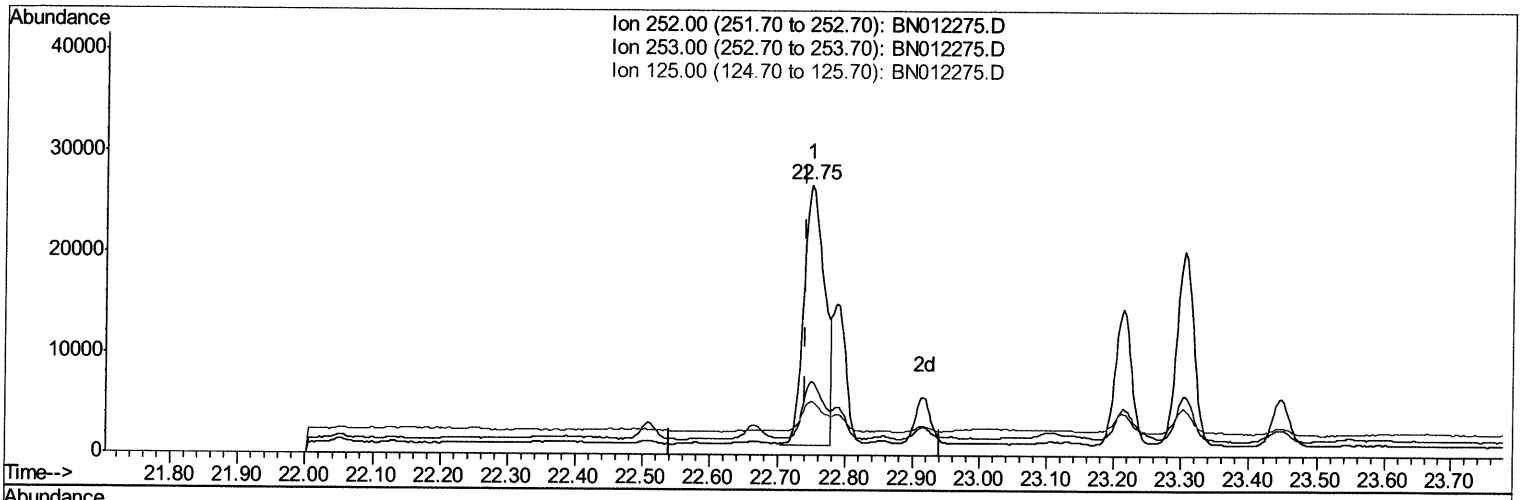

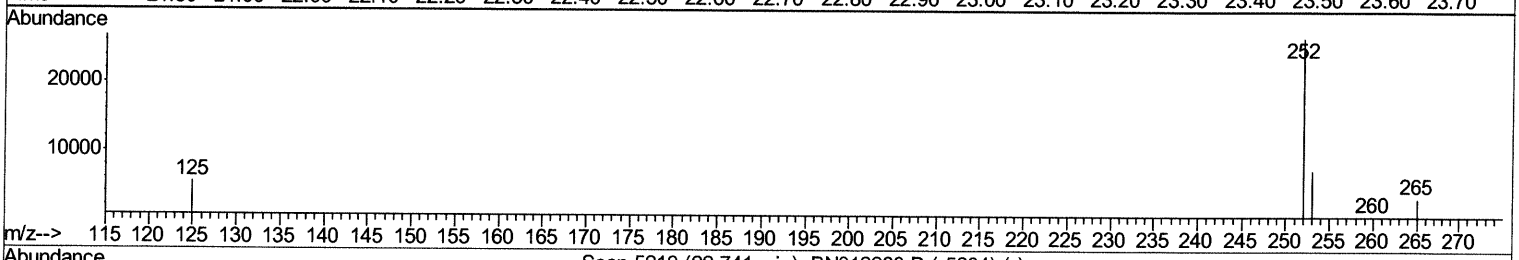

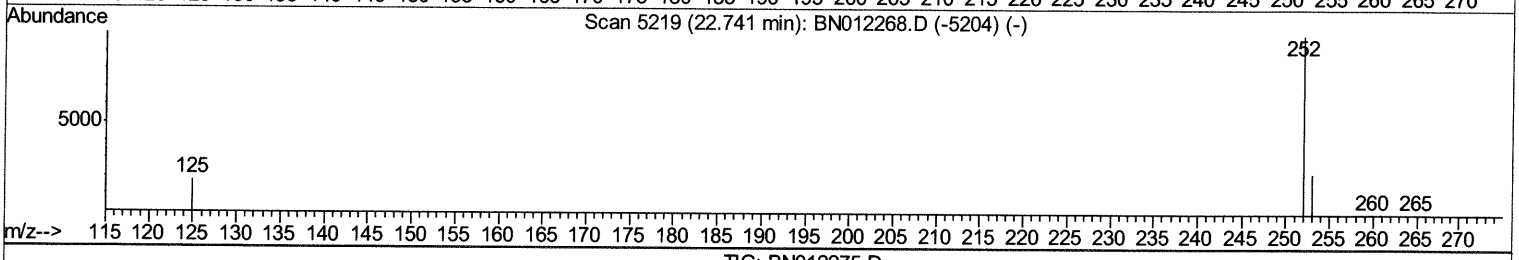

TIC: BN012275.D

(21) Benzo(b)fluoranthene

22.750min (+0.009) 2.14ng/ul m 10/20/20 JD

response 55557

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	27.49
125.00	18.40	20.04
0.00	0.00	0.00

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mohammad
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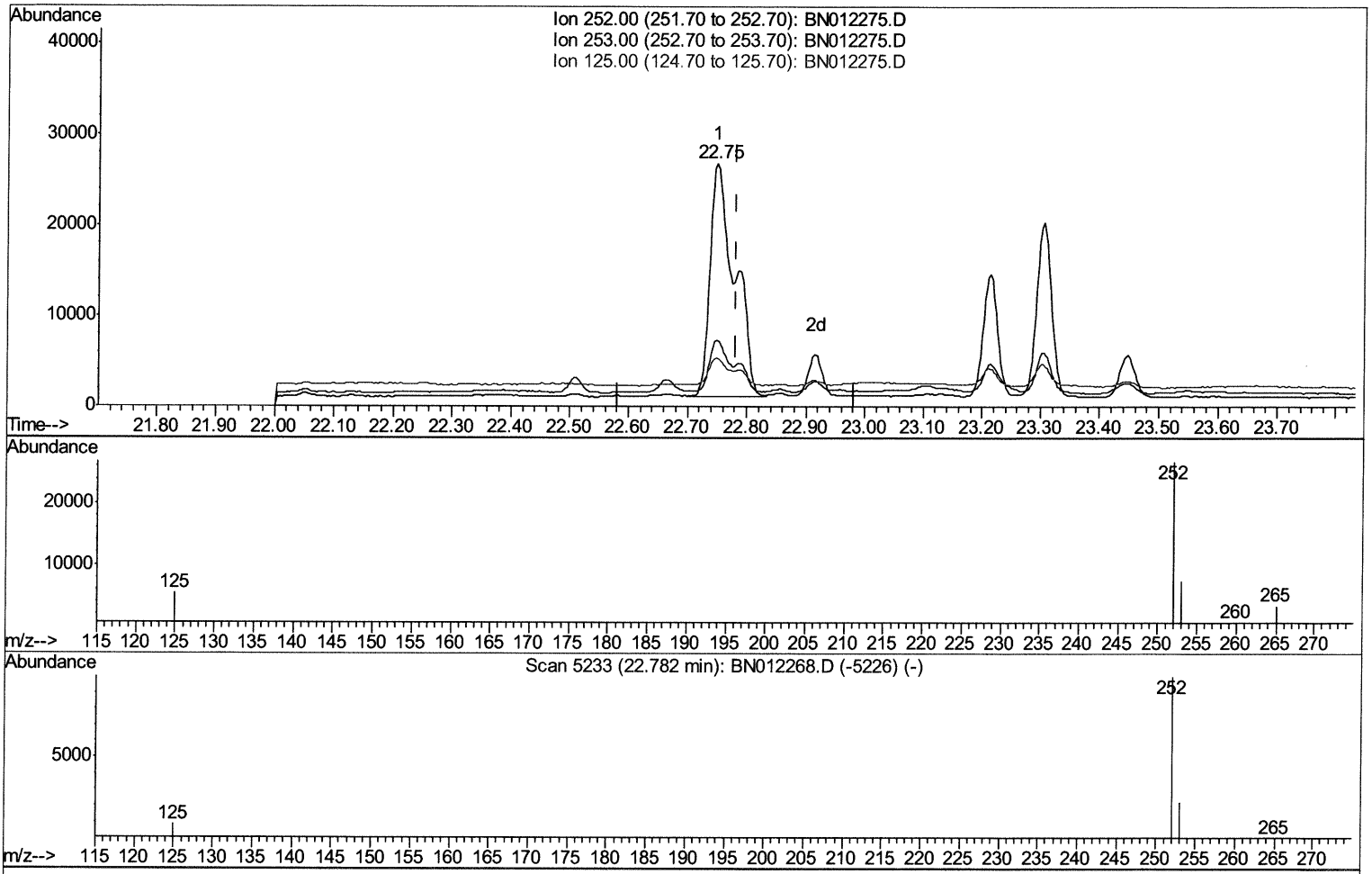

TIC: BN012275.D

(22) Benzo(k)fluoranthene

22.750min (-0.032) 2.56ng/ul

response 73363

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	27.49
125.00	16.10	20.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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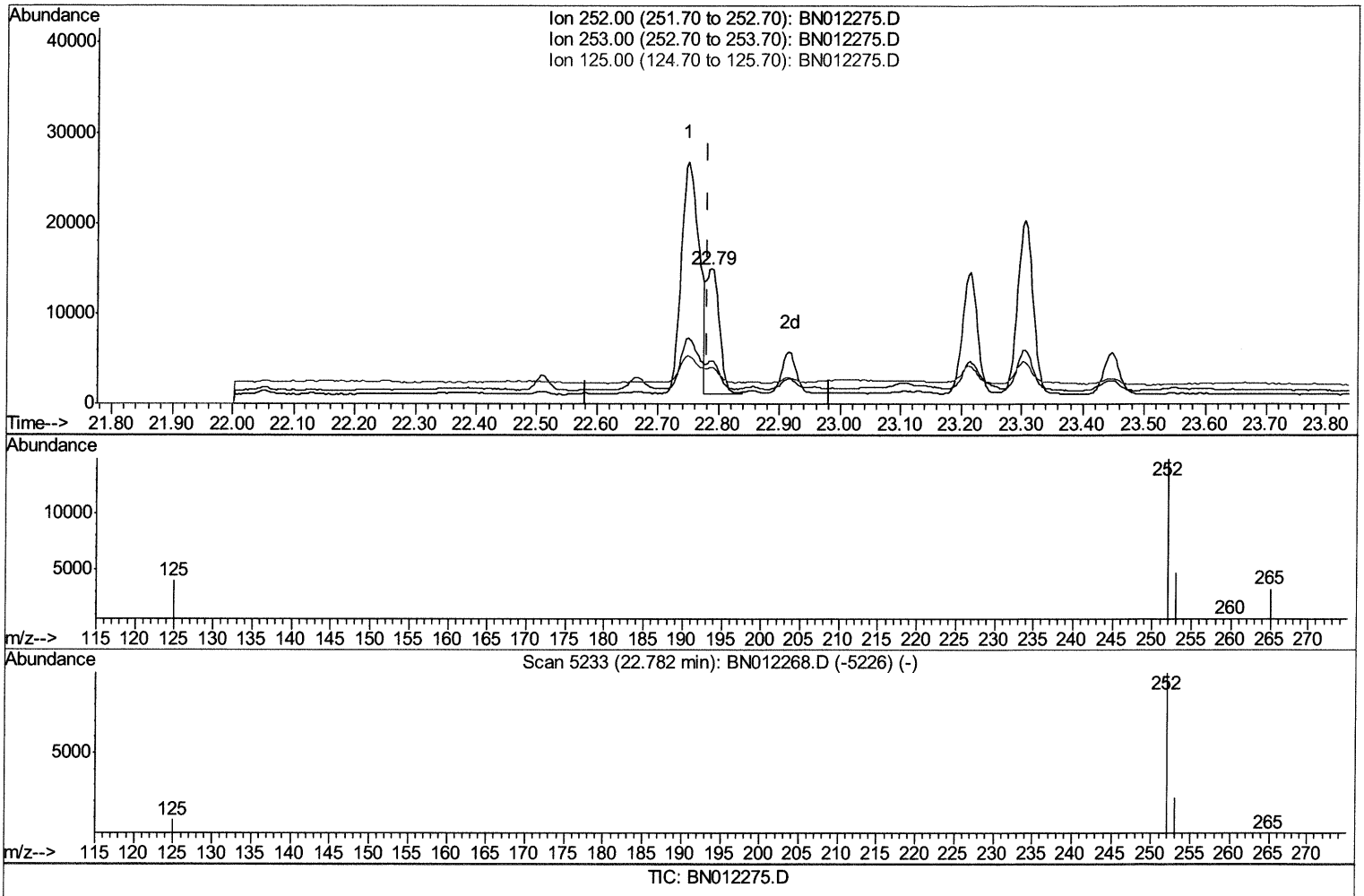
Manual Integrations APPROVED
mohammad
10/19/2020 1:21:52 PM



TIC: BN012275.D

(22) Benzo(k)fluoranthene

22.788min (+0.006) 0.72ng/ul m 10/20/20 JU

response 20645

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	31.69
125.00	16.10	26.70#
0.00	0.00	0.00

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Misc :
ALS Vial : 87 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1748	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	7387	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4106	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8194	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6199	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	6420	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	327	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	625	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	4863	0.228	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	961	0.071	ng/ul	100
7) Acenaphthylene	13.98	152	3272	0.184	ng/ul	96
8) Acenaphthene	14.32	153	2251	0.150	ng/ul	99
9) Fluorene	15.31	166	3128	0.187	ng/ul	99
12) Phenanthrene	17.05	178	49661	1.901	ng/ul	98
13) Anthracene	17.14	178	11647	0.520	ng/ul	100
15) Fluoranthene	19.07	202	88286	2.891	ng/ul	99
17) Pyrene	19.44	202	70080	2.507	ng/ul	98
18) Benzo(a)anthracene	21.19	228	41051	1.788	ng/ul	96
19) Chrysene	21.25	228	38833	1.388	ng/ul	96
21) Benzo(b)fluoranthene	22.75	252	55557m	2.142	ng/ul	96
22) Benzo(k)fluoranthene	22.79	252	20645m	0.719	ng/ul	96
23) Benzo(a)pyrene	23.31	252	34326	1.361	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.59	276	26823	0.828	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	7637	0.295	ng/ul#	59
26) Benzo(g,h,i)perylene	26.26	276	19326	0.651	ng/ul#	88

10/20/20 JU

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