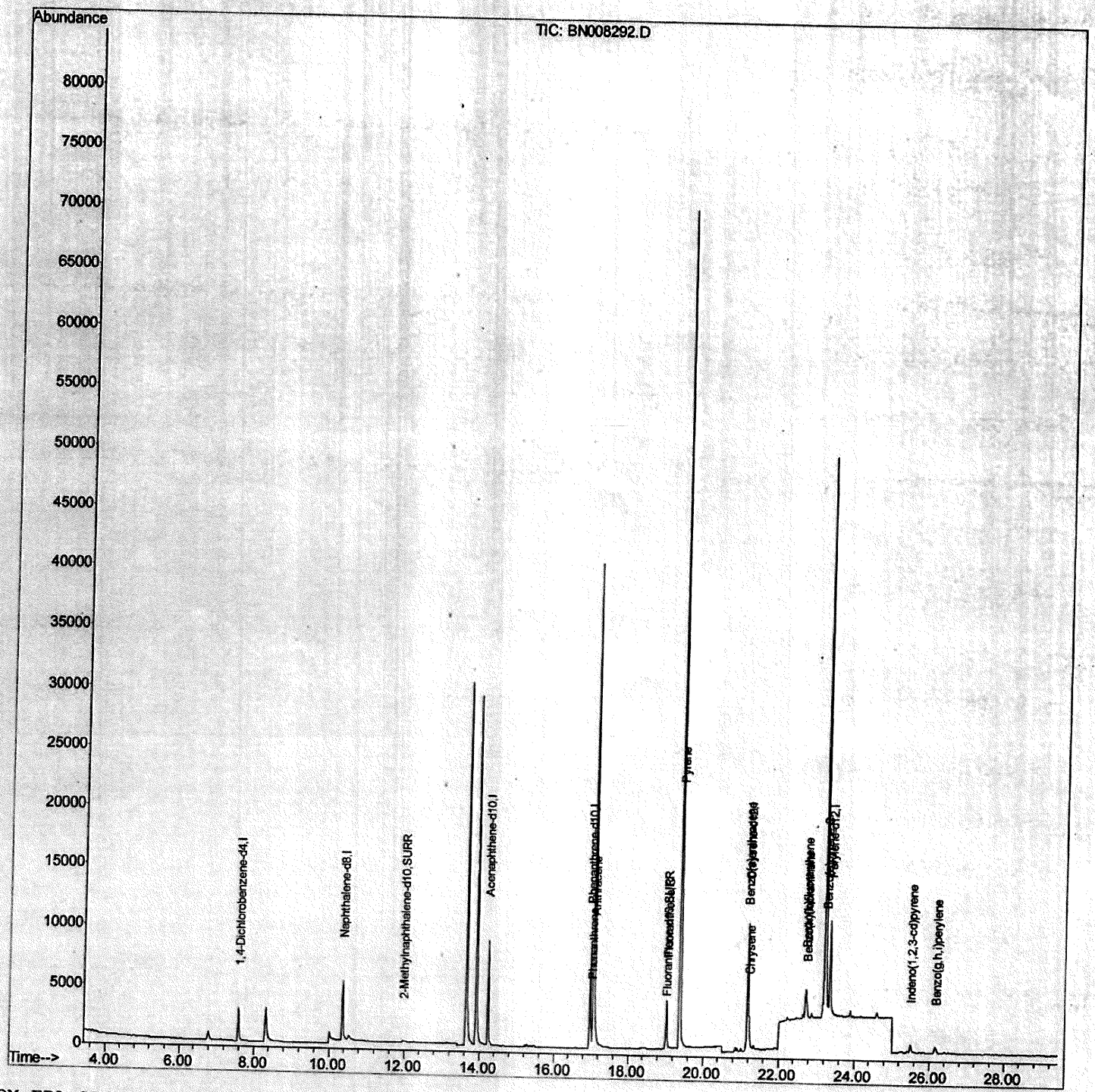
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008292.D
Acq On : 21 Oct 2019 20:38
Operator : JU
Sample : K5178-09DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 22 00:30:25 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 : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF2DL

Manual Integrations APPROVED
mohammad
10/22/2019 3:27:48 PM



Quantitation Report (Qedit)

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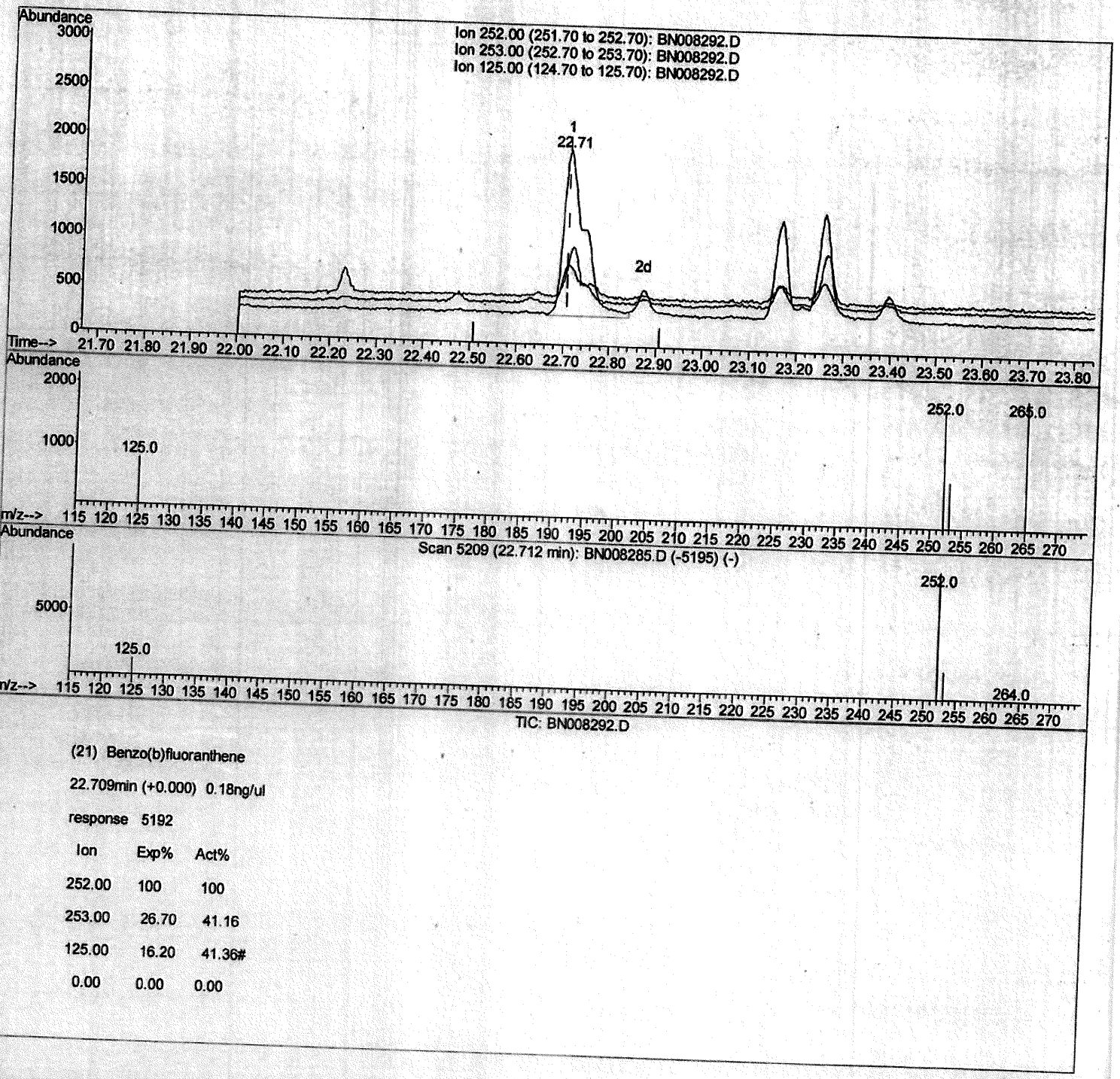

(21) Benzo(b)fluoranthene

22.709min (+0.000) 0.18ng/ul

response 5192

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	41.16
125.00	16.20	41.36#
0.00	0.00	0.00

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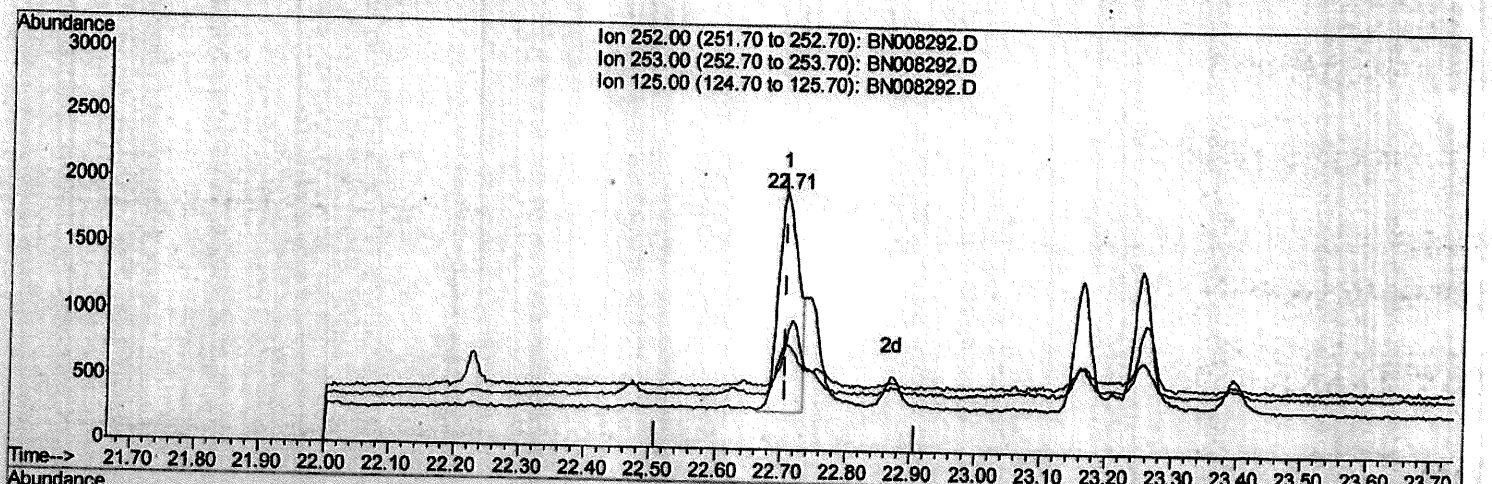

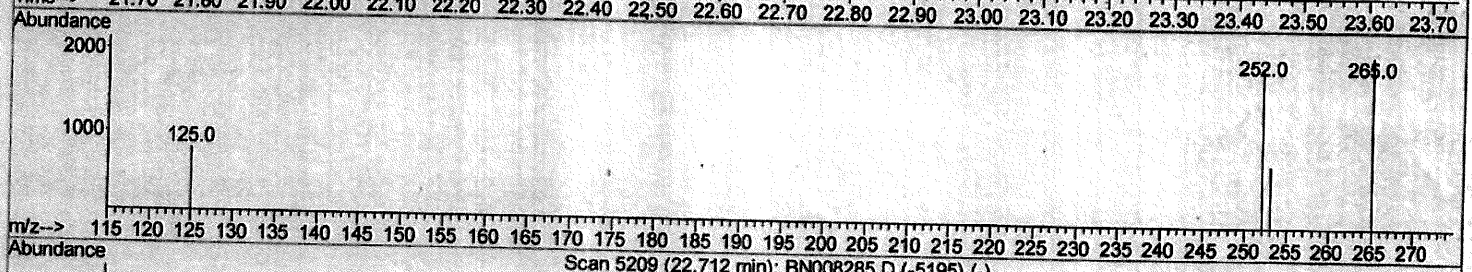

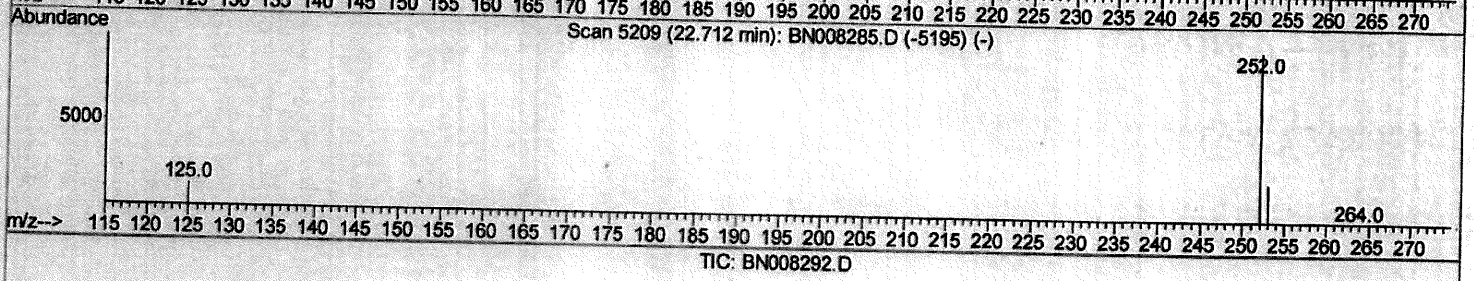

TIC: BN008292.D

(21) Benzo(b)fluoranthene

22.709min (+0.000) 0.12ng/ul m > JU 10/23/19

response 3583

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	41.16
125.00	16.20	41.36#
0.00	0.00	0.00

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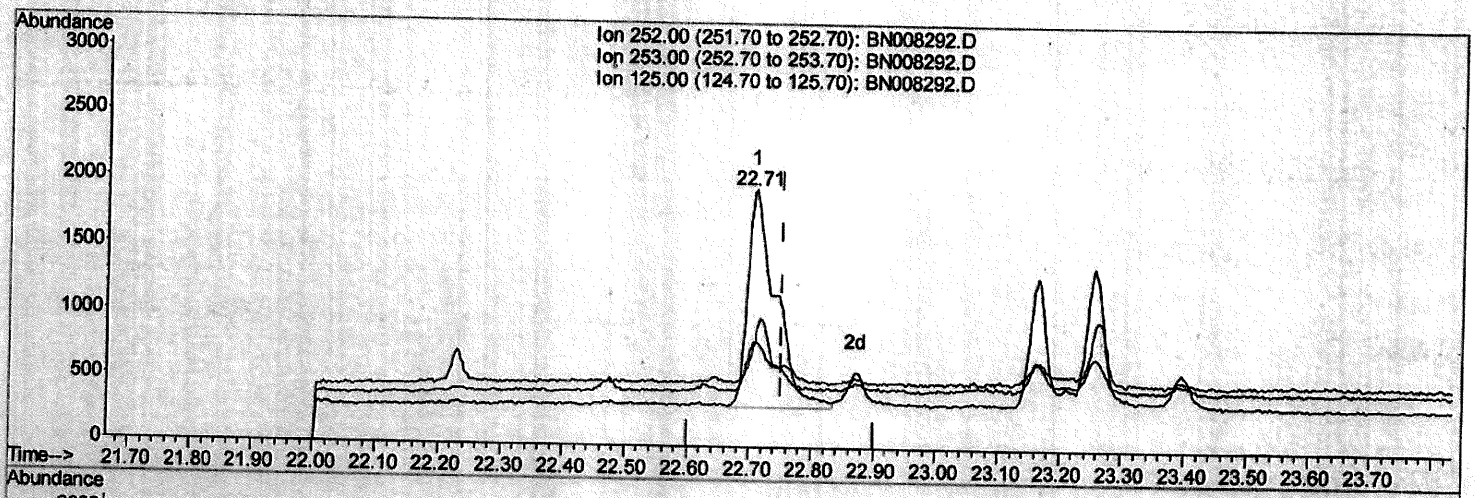
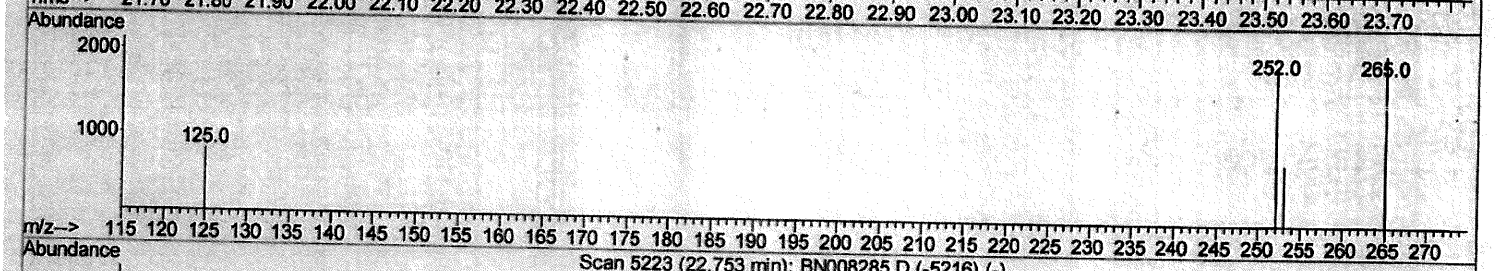
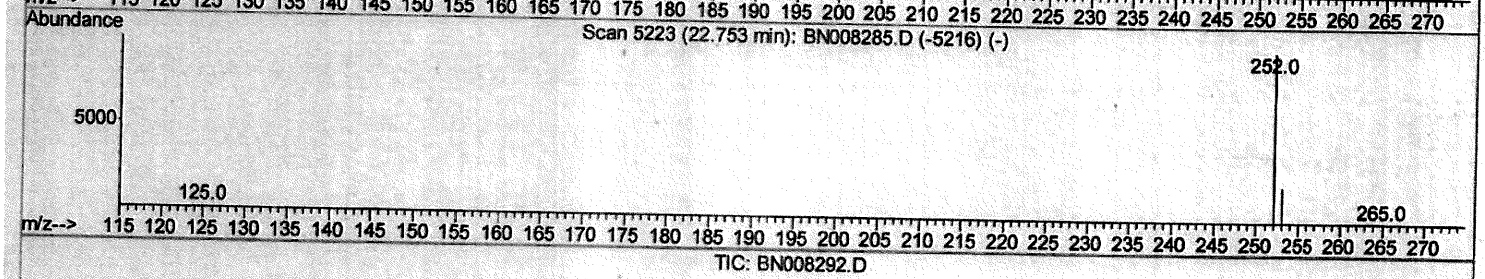
Manual Integrations APPROVED
mohammad
10/22/2019 3:27:48 PM







TIC: BN008292.D

(22) Benzo(k)fluoranthene

22.709min (-0.044) 0.16ng/ul

response 5176

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	41.16#
125.00	15.40	41.36#
0.00	0.00	0.00

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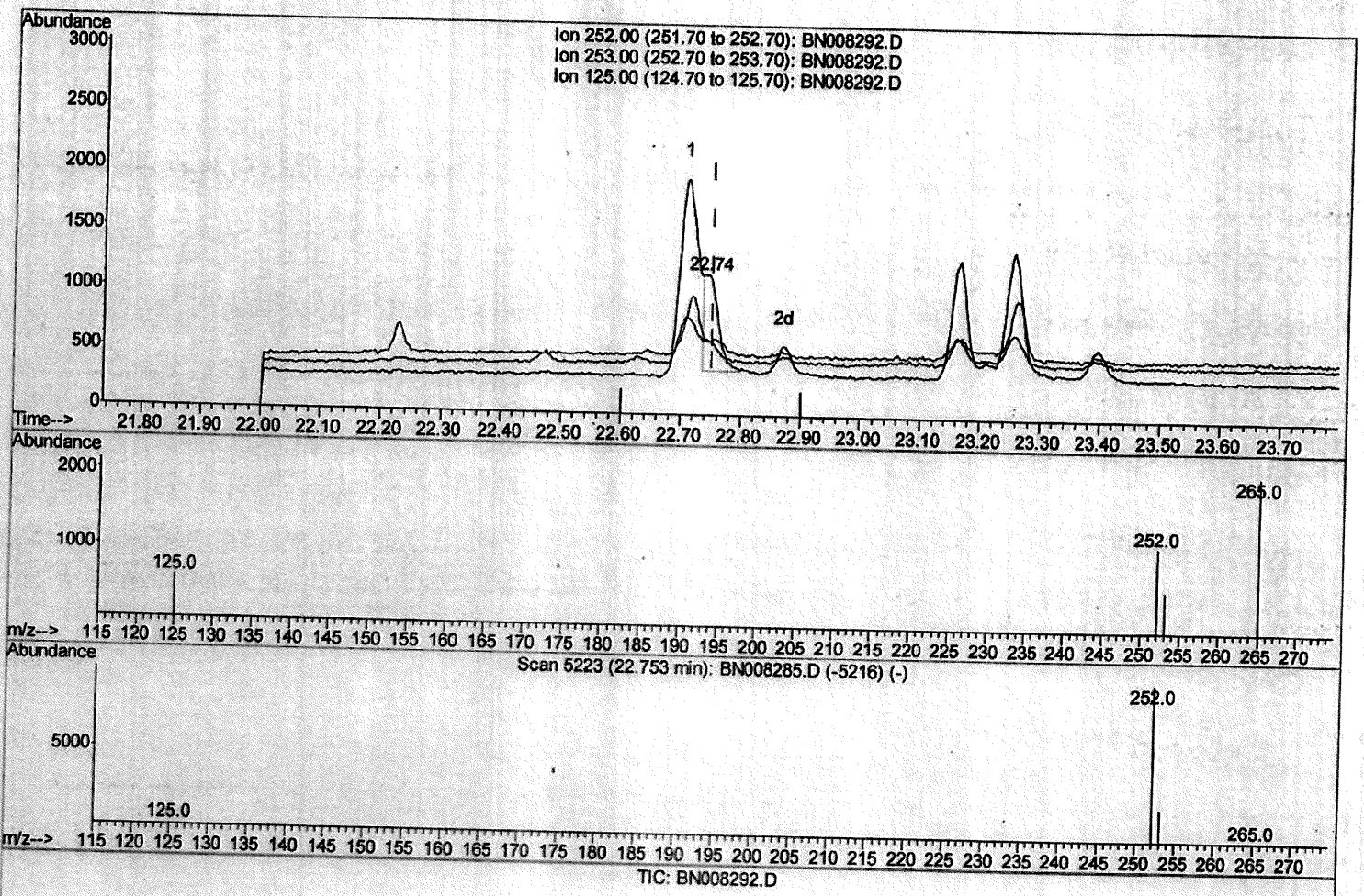
Manual Integrations APPROVED
mohammad
10/22/2019 3:27:48 PM



TIC: BN008292.D

(22) Benzo(k)fluoranthene

22.744min (-0.009) 0.04ng/ul m > JU 10/23/19

response 1274

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	53.04#
125.00	15.40	52.27#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_N
ClientSampleId :
BEPF2DL

Manual Integrations APPROVED
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10/22/2019 3:27:48 PM

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1824	0.40 ng/ul	0.00
2) Naphthalene-d8	10.36	136	8495	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5482	0.40 ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11170	0.40 ng/ul	0.00
16) Chrysene-d12	21.18	240	10629	0.40 ng/ul	0.00
20) Perylene-d12	23.35	264	9016	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.97	152	362	0.03 ng/ul	0.01
14) Fluoranthene-d10	19.01	212	1137	0.03 ng/ul	0.00
Target Compounds					Qvalue
12) Phenanthrene	17.01	178	2293	0.070 ng/ul#	93
13) Anthracene	17.11	178	602	0.021 ng/ul#	64
15) Fluoranthene	19.04	202	4268	0.099 ng/ul	95
17) Pyrene	19.40	202	4438	0.105 ng/ul#	90
18) Benzo(a)anthracene	21.16	228	2957	0.077 ng/ul#	89
19) Chrysene	21.22	228	2439	0.051 ng/ul#	92
21) Benzo(b)fluoranthene	22.71	252	3583m	0.122 ng/ul	
22) Benzo(k)fluoranthene	22.74	252	1274m	0.038 ng/ul	
23) Benzo(a)pyrene	23.26	252	2025	0.066 ng/ul#	38
24) Indeno(1,2,3-cd)pyrene	25.51	276	1182	0.032 ng/ul#	96
26) Benzo(g,h,i)perylene	26.16	276	1259	0.038 ng/ul#	65

JU 10/23/19

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