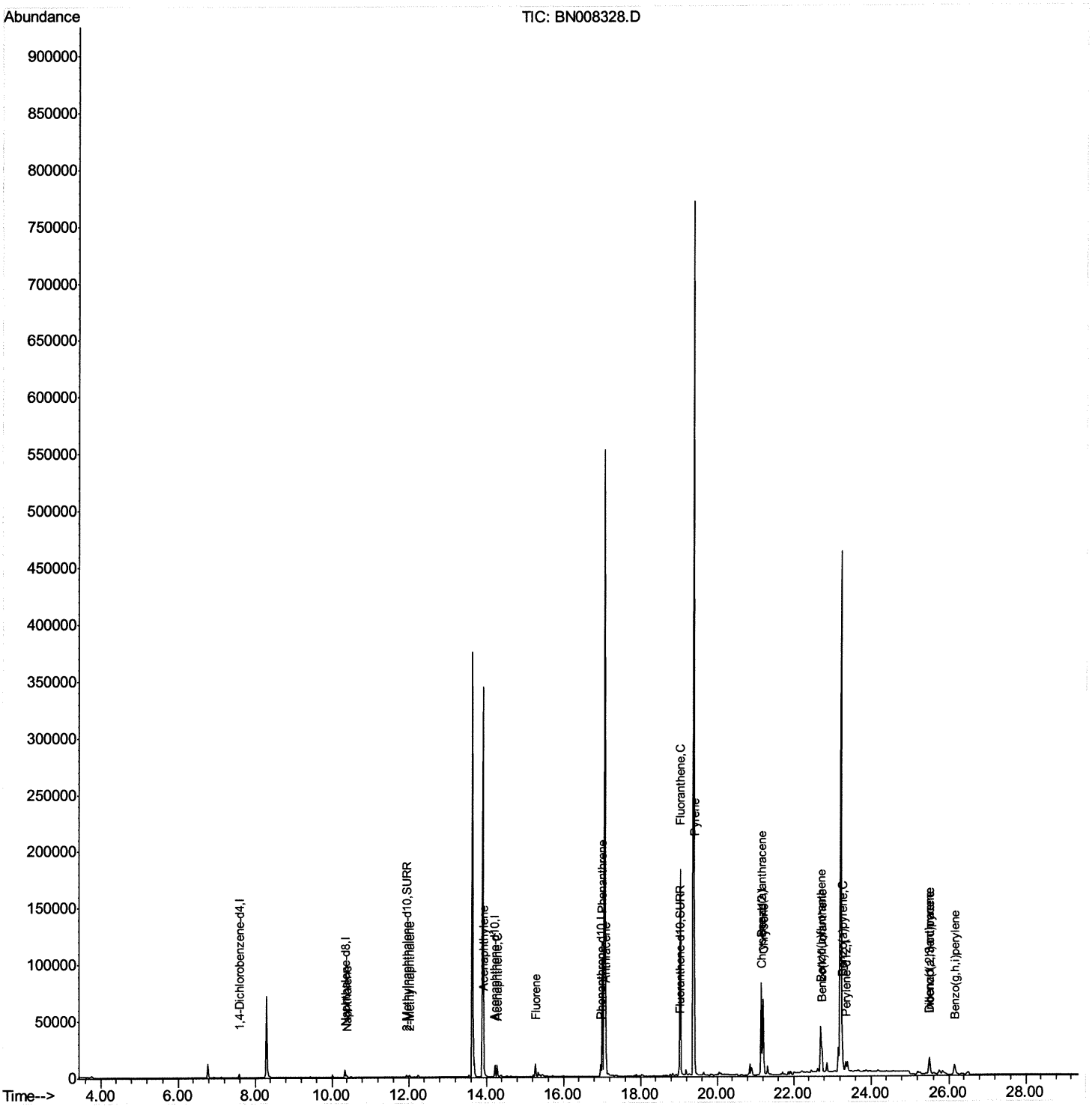
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN102219\
Data File : BN008328.D
Acq On : 22 Oct 2019 23:09
Operator : JU
Sample : K5223-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 23 02:22:12 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 :
BEPE0

Manual Integrations APPROVED
mohammad
10/24/2019 8:05:41 AM



Quantitation Report (Qedit)

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Acq On : 22 Oct 2019 23:09
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Quant Time: Oct 23 01:05:31 2019
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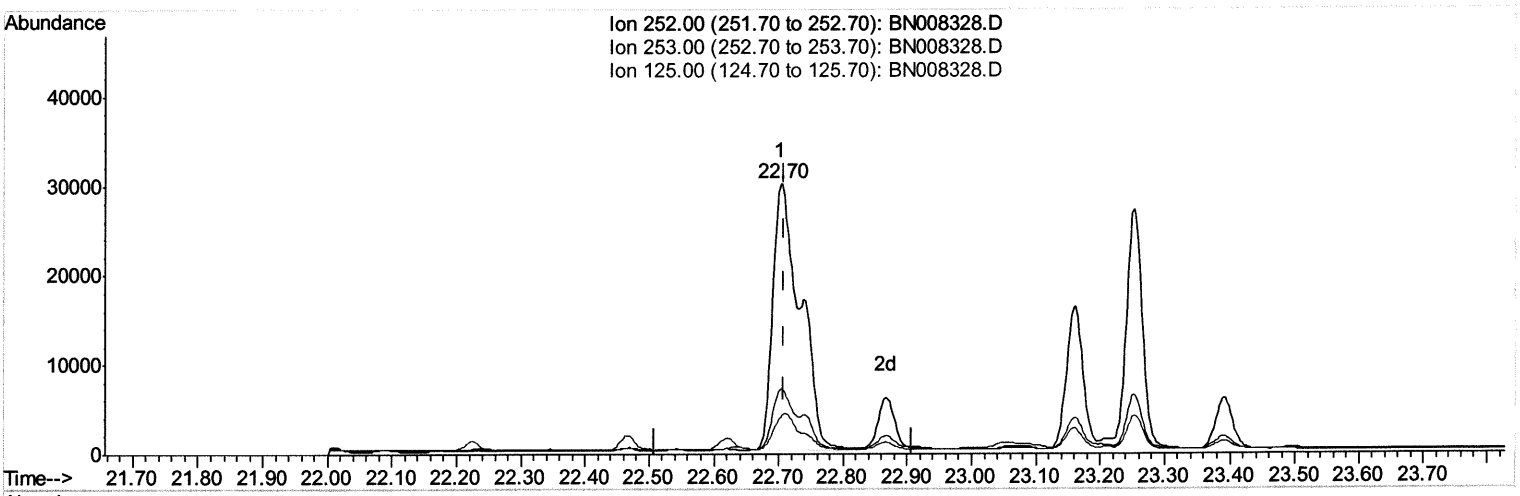

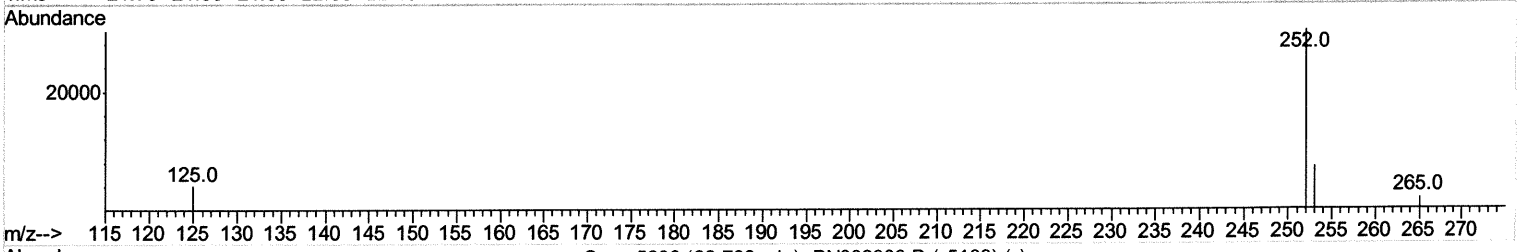

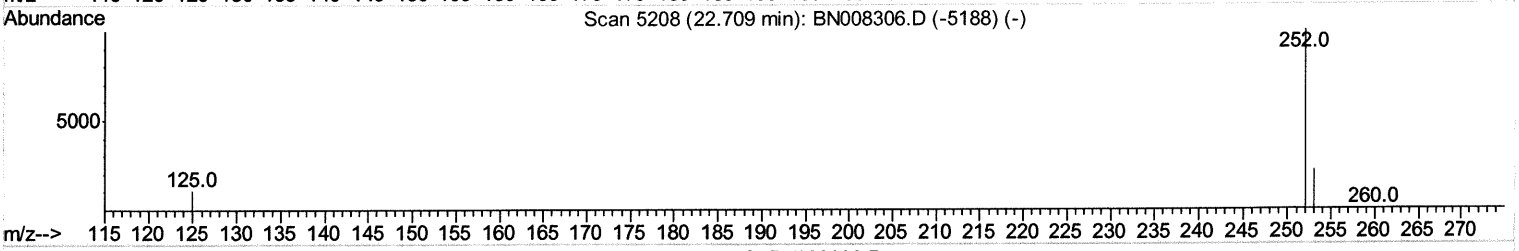

TIC: BN008328.D

(21) Benzo(b)fluoranthene

22.703min (-0.006) 2.70ng/ul

response 89109

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.24
125.00	16.20	13.77
0.00	0.00	0.00

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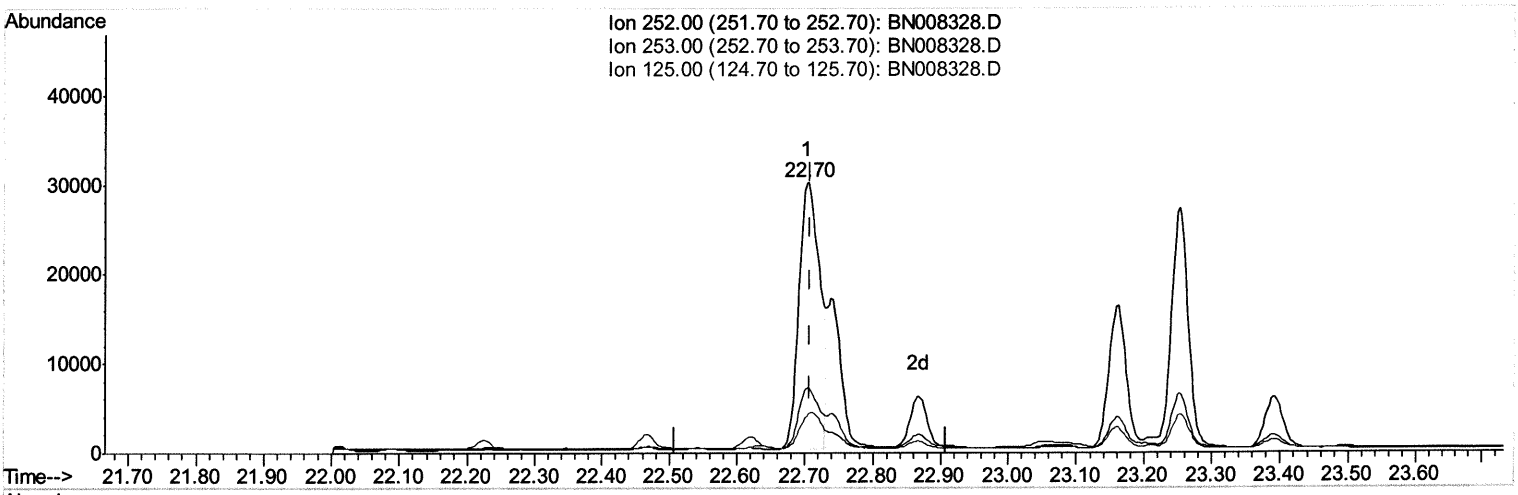

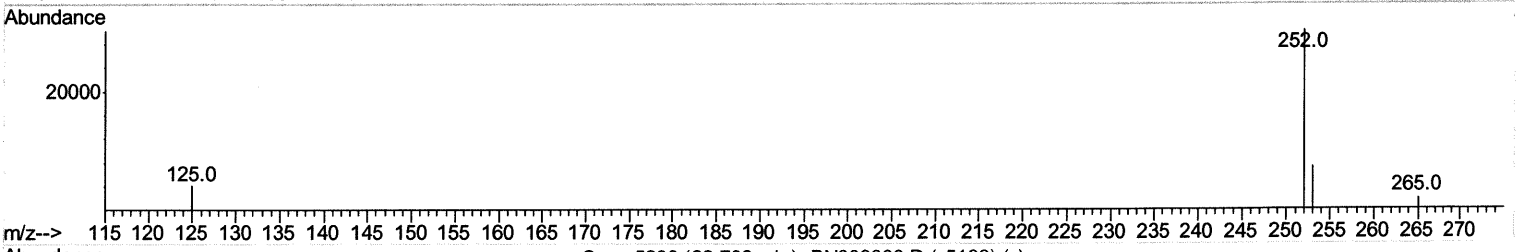

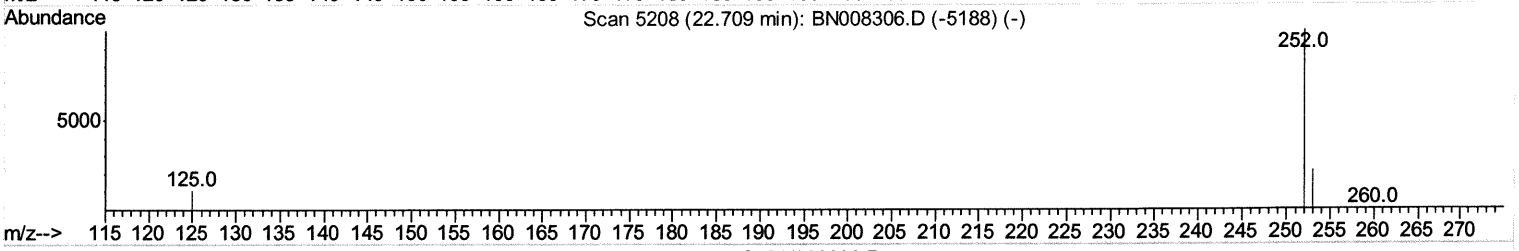

TIC: BN008328.D

(21) Benzo(b)fluoranthene

22.703min (-0.006) 1.92ng/ul m JL 10.23.19

response 63130

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.24
125.00	16.20	13.77
0.00	0.00	0.00

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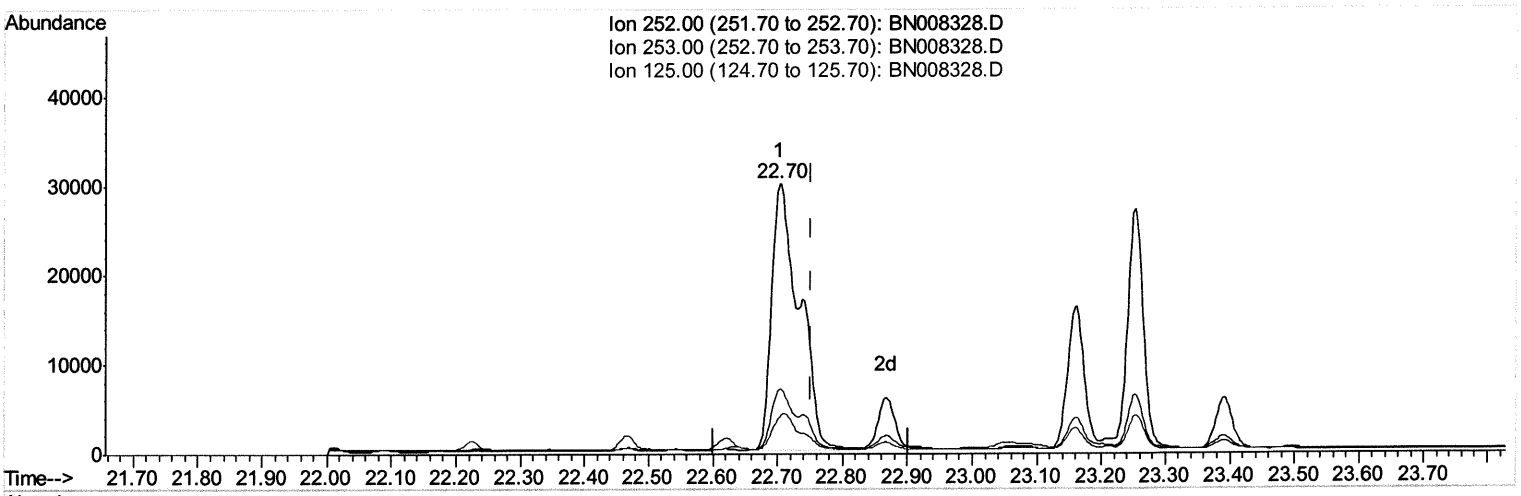
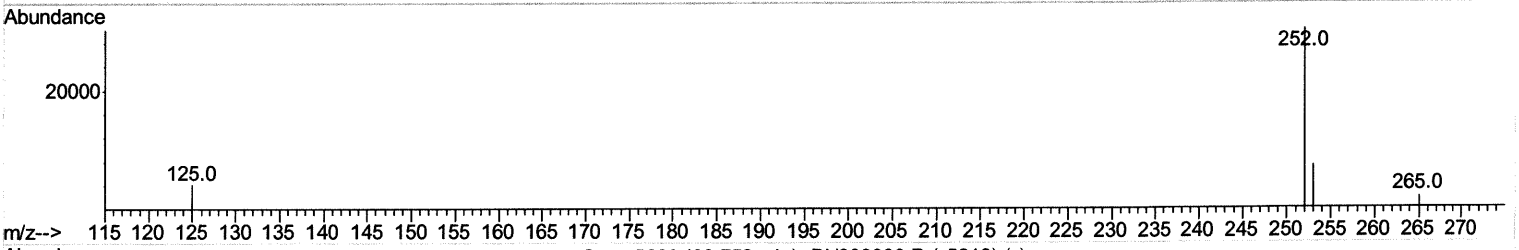
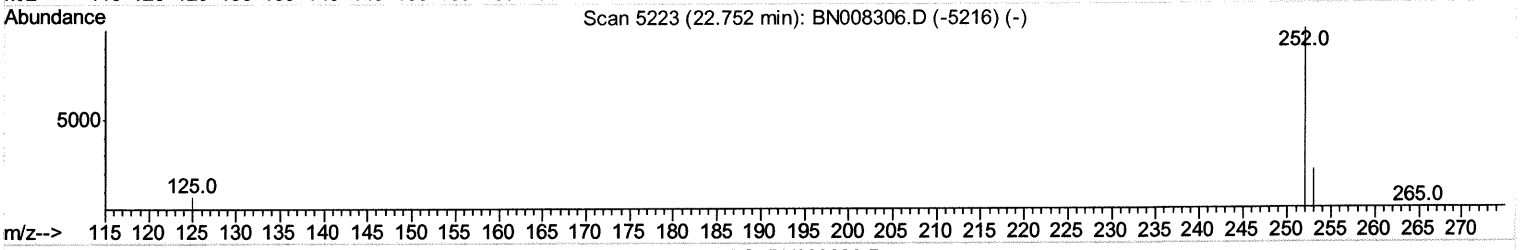
mohammad
10/24/2019 8:05:41 AM







TIC: BN008328.D

(22) Benzo(k)fluoranthene

22.703min (-0.050) 2.39ng/ul

response 89109

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.24
125.00	15.40	13.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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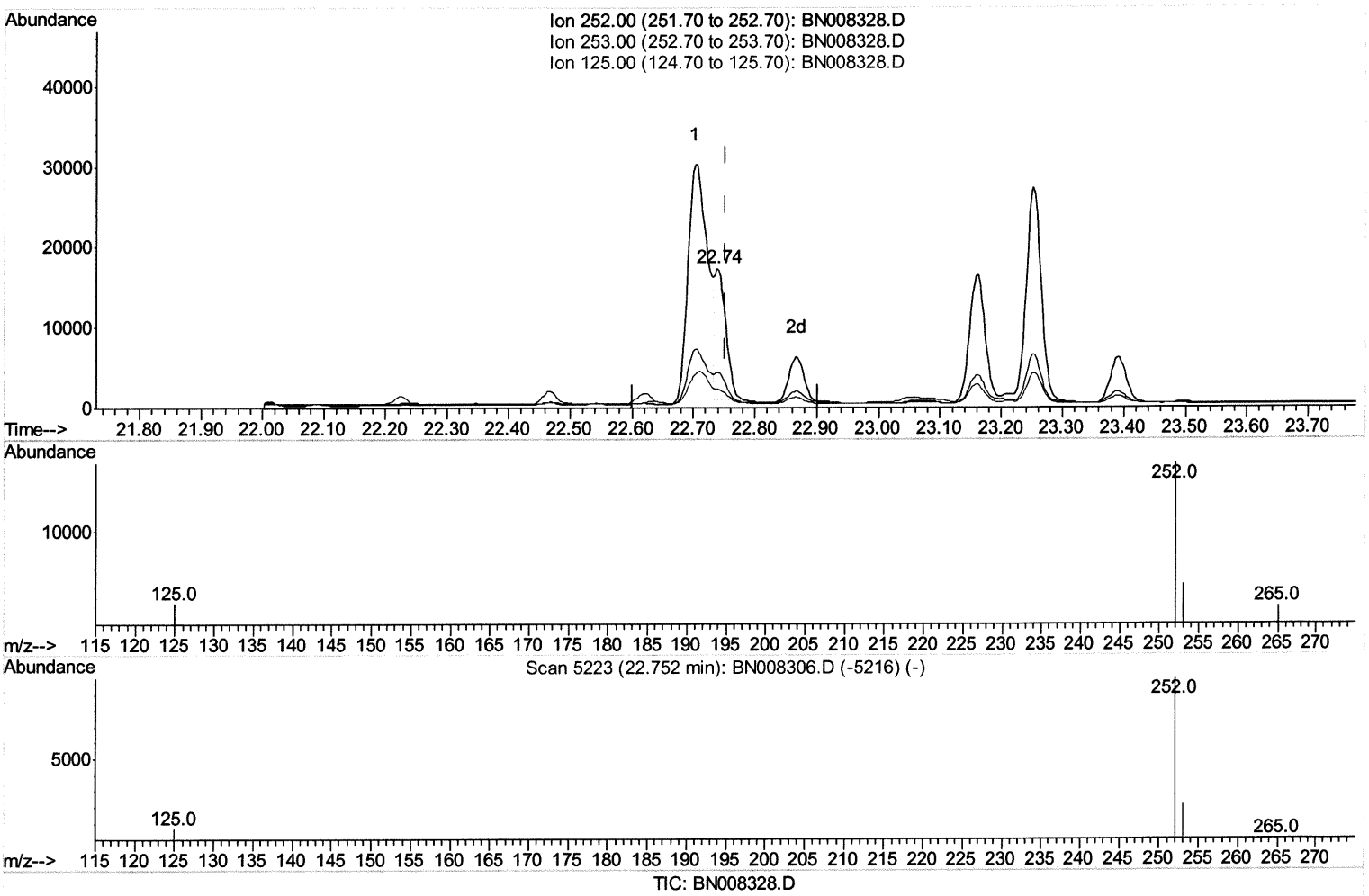
Manual Integrations APPROVED
mohammad
10/24/2019 8:05:41 AM



TIC: BN008328.D

(22) Benzo(k)fluoranthene

22.738min (-0.014) 0.56ng/ul m RL 10.23.19

response 20716

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.29
125.00	15.40	13.58
0.00	0.00	0.00

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Misc :
ALS Vial : 23 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1804	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	8903	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5707	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12601	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11607	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	10121	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2712	0.18	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	8703	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.39	128	2456	0.097	ng/ul#	94
5) 2-Methylnaphthalene	12.02	142	1350	0.078	ng/ul	99
7) Acenaphthylene	13.94	152	2520	0.093	ng/ul#	92
8) Acenaphthene	14.28	153	6380	0.302	ng/ul	98
9) Fluorene	15.27	166	6955	0.290	ng/ul	98
12) Phenanthrene	17.01	178	115588	3.133	ng/ul	99
13) Anthracene	17.10	178	24692	0.761	ng/ul	100
15) Fluoranthene	19.03	202	155163	3.184	ng/ul	97
17) Pyrene	19.40	202	133208	2.882	ng/ul	100
18) Benzo(a)anthracene	21.16	228	69908	1.657	ng/ul	98
19) Chrysene	21.21	228	65056	1.256	ng/ul	98
21) Benzo(b)fluoranthene	22.70	252	63130m	1.916	ng/ul	3
22) Benzo(k)fluoranthene	22.74	252	20716m	0.555	ng/ul	
23) Benzo(a)pyrene	23.25	252	46160	1.331	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.50	276	22398	0.549	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.50	278	5730	0.178	ng/ul#	87
26) Benzo(g,h,i)perylene	26.15	276	19098	0.510	ng/ul	98

JU 10-23-19

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