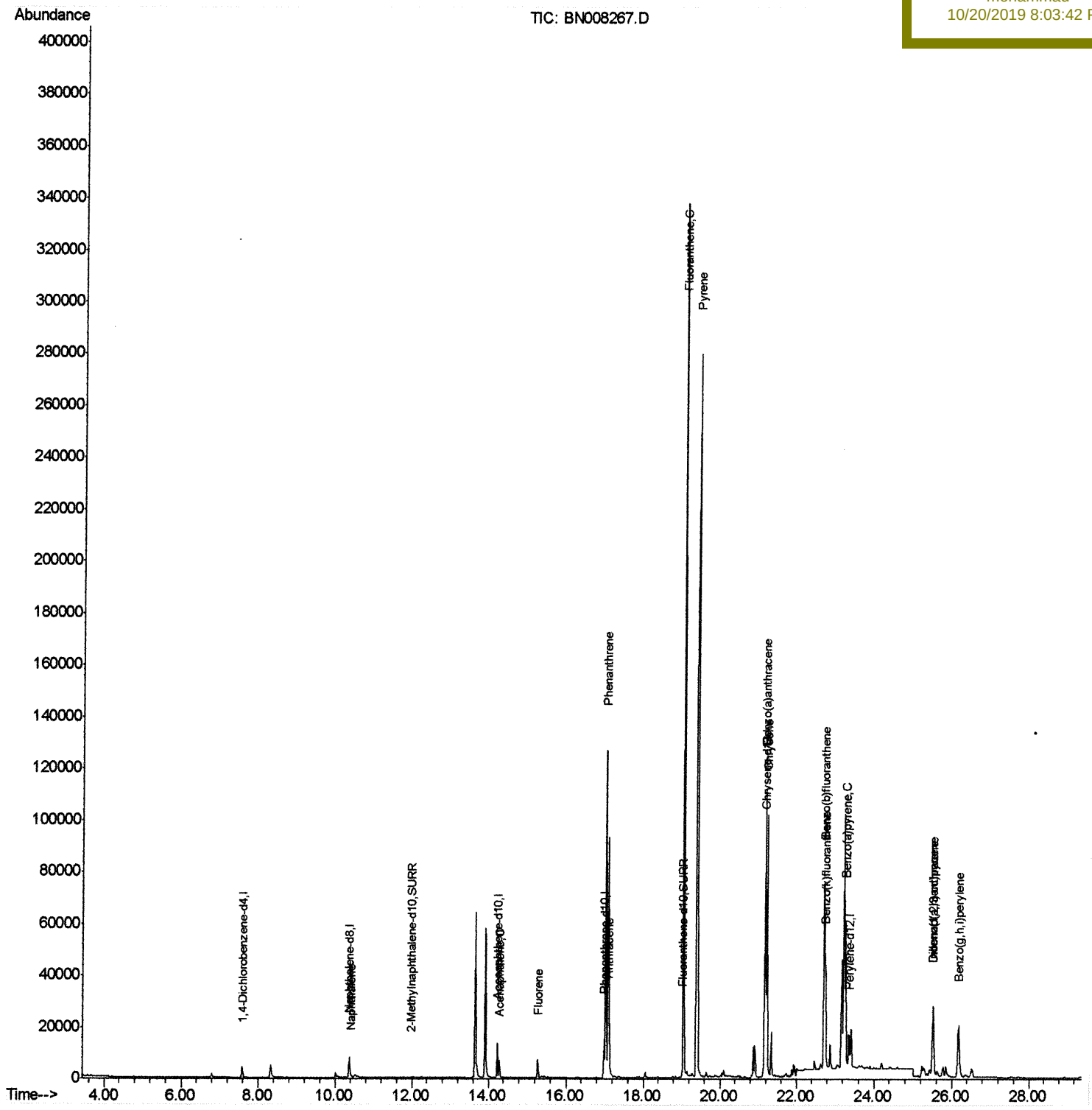
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\
Data File : BN008267.D
Acq On : 19 Oct 2019 13:28
Operator : JU
Sample : K5177-22DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 19 21:36:31 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 : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPC9DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:03:42 PM



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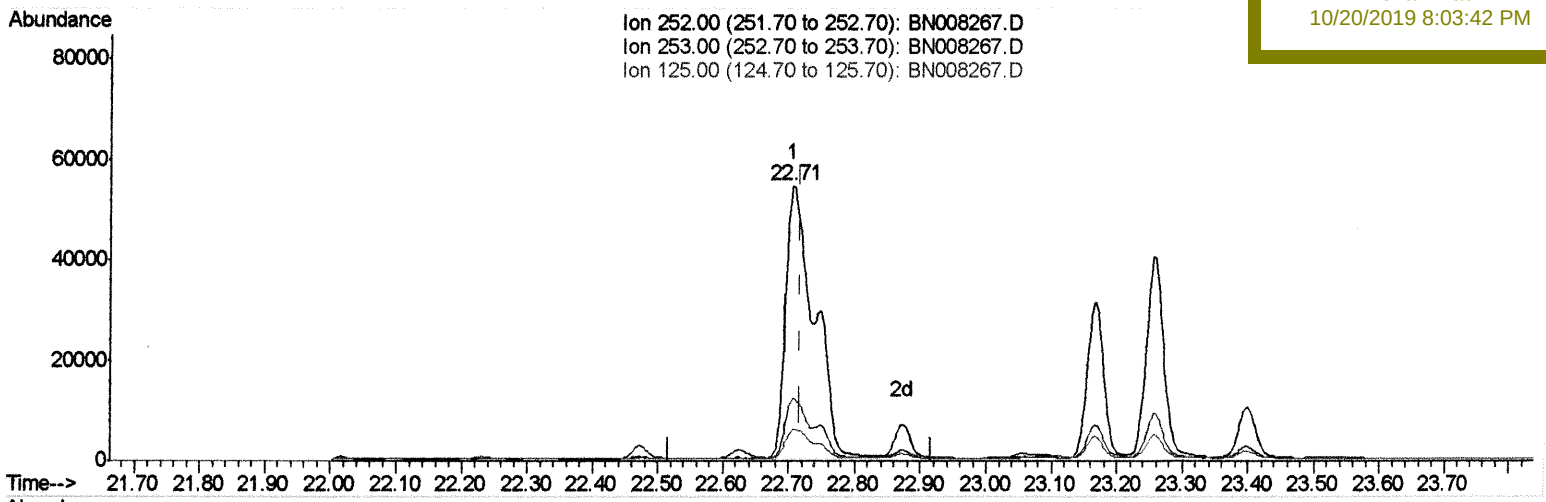

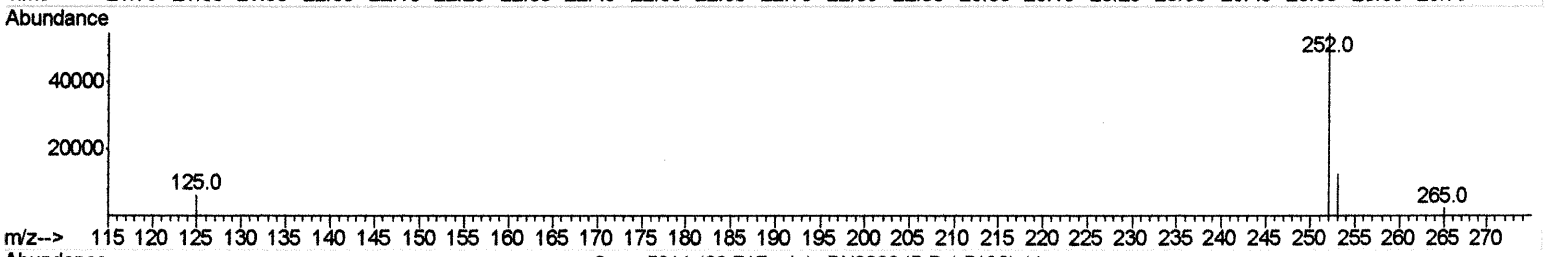

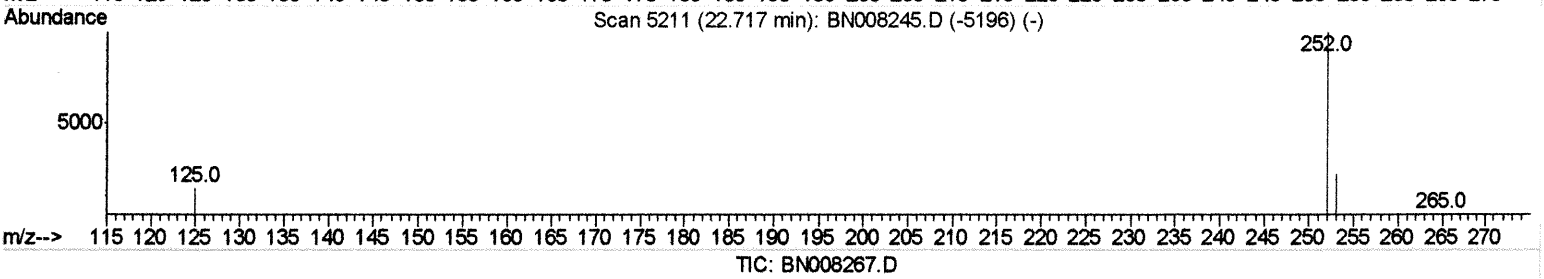

TIC: BN008267.D

(21) Benzo(b)fluoranthene

22.706min (-0.012) 3.37ng/ul

response 163694

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.83
125.00	16.20	11.23
0.00	0.00	0.00

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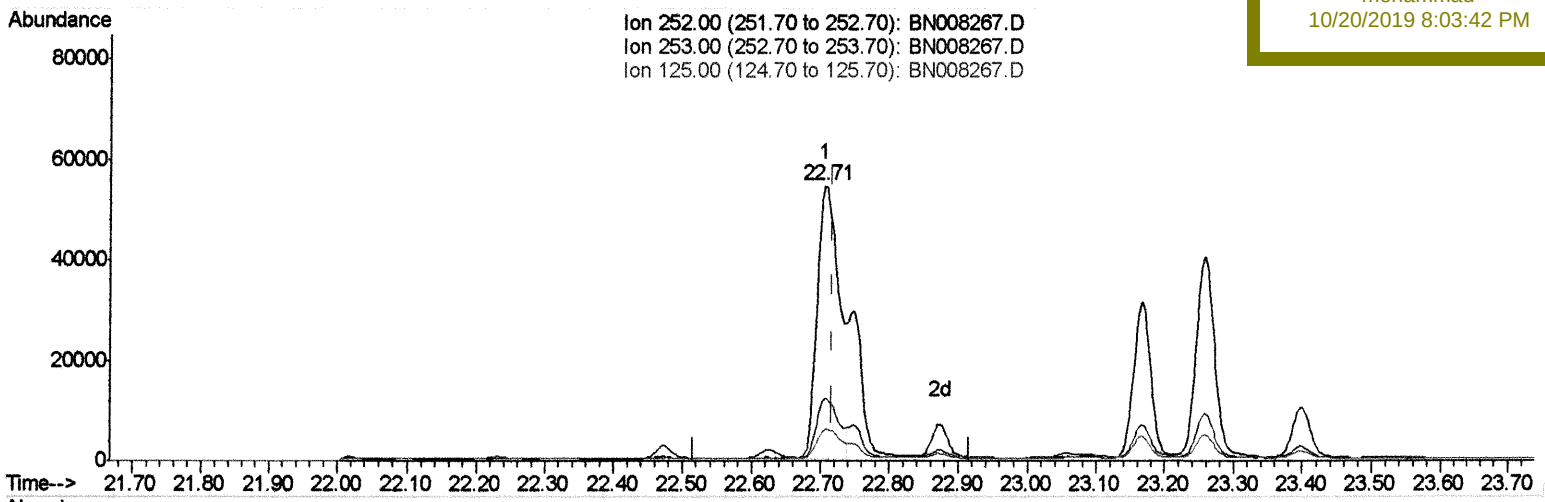

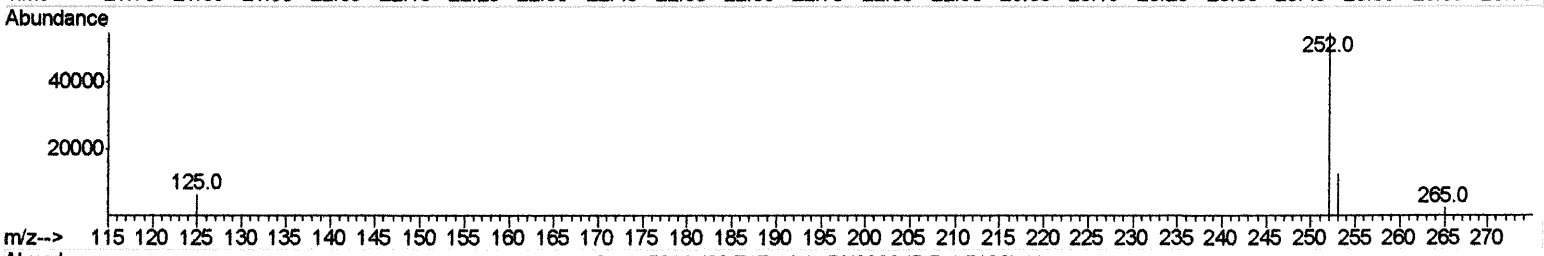

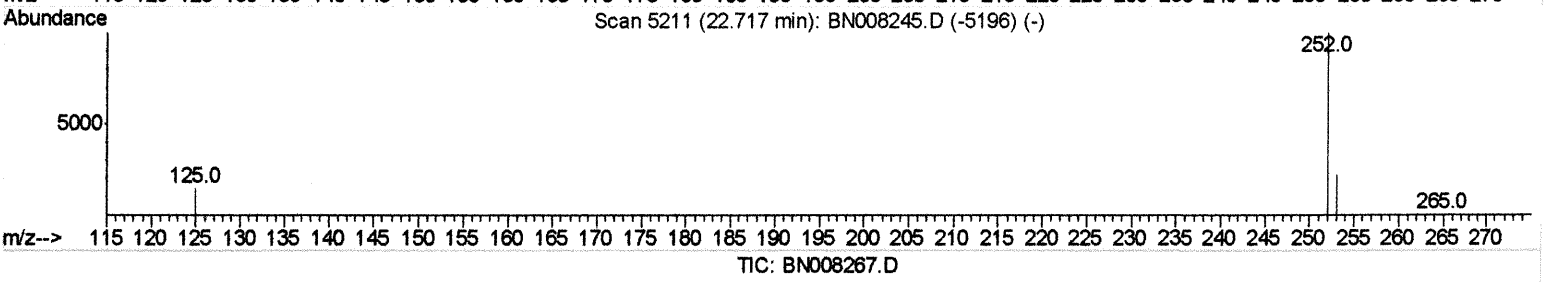

TIC: BN008267.D

(21) Benzo(b)fluoranthene

22.706min (-0.012) 2.51ng/ul m

response 121668

JU 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.83
125.00	16.20	11.23
0.00	0.00	0.00

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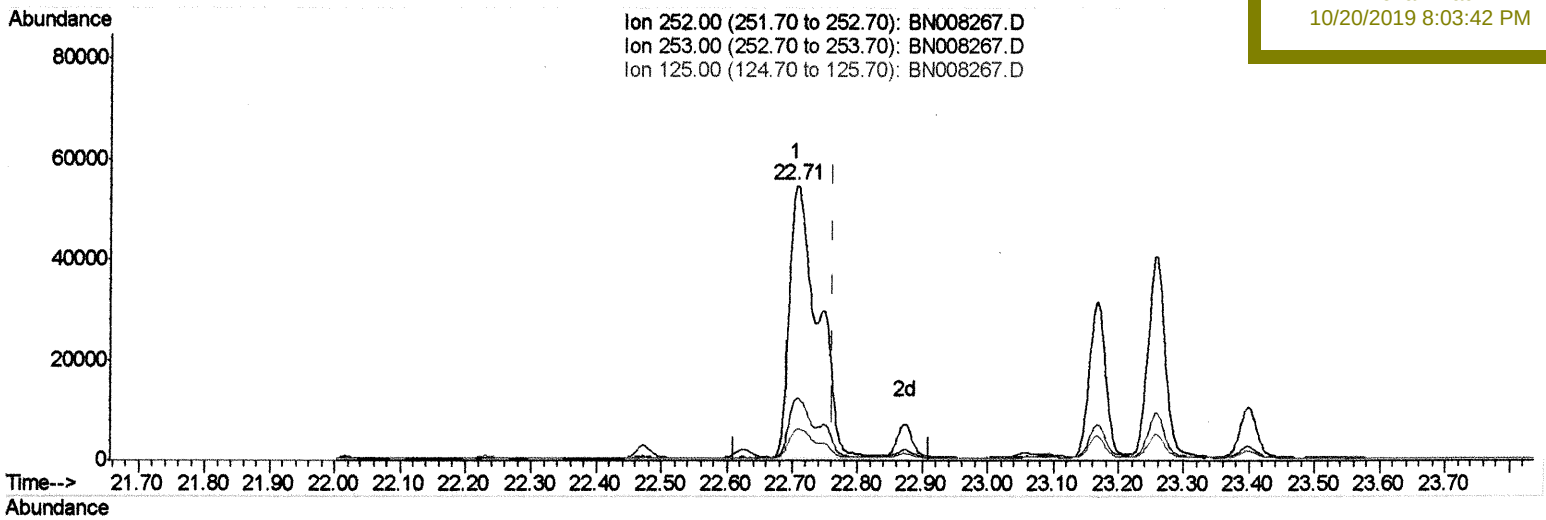

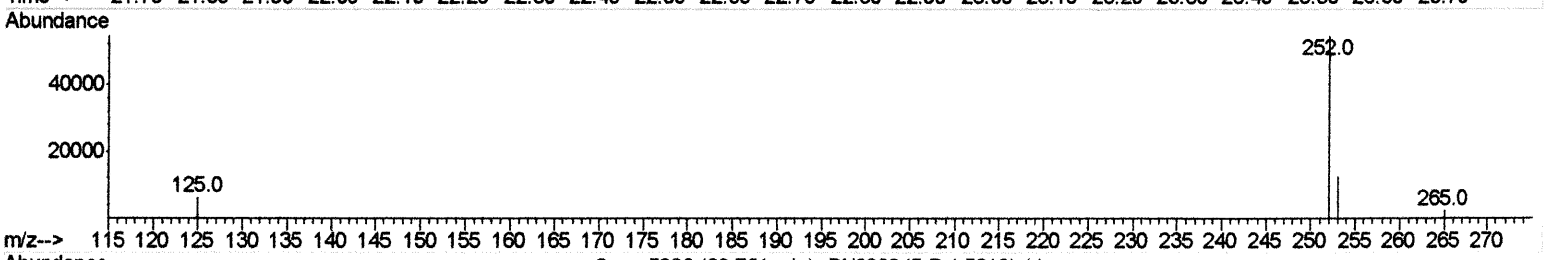

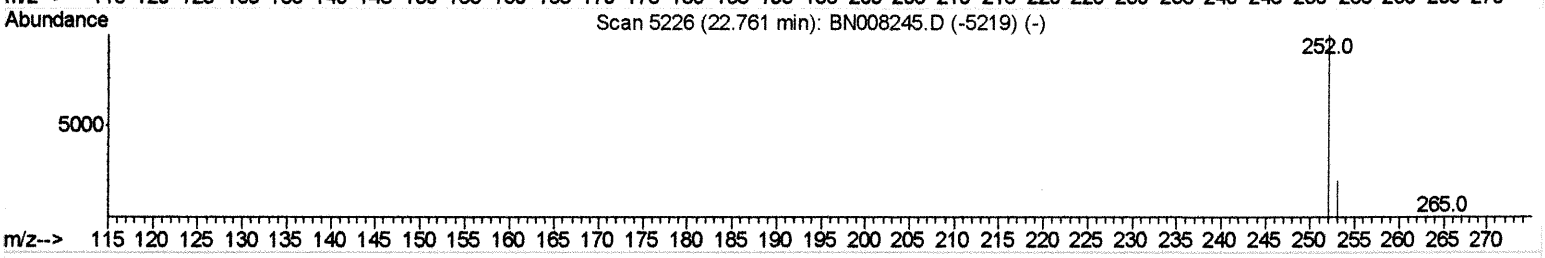

TIC: BN008267.D

(22) Benzo(k)fluoranthene

22.706min (-0.055) 2.98ng/ul

response 163729

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.83
125.00	15.40	11.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

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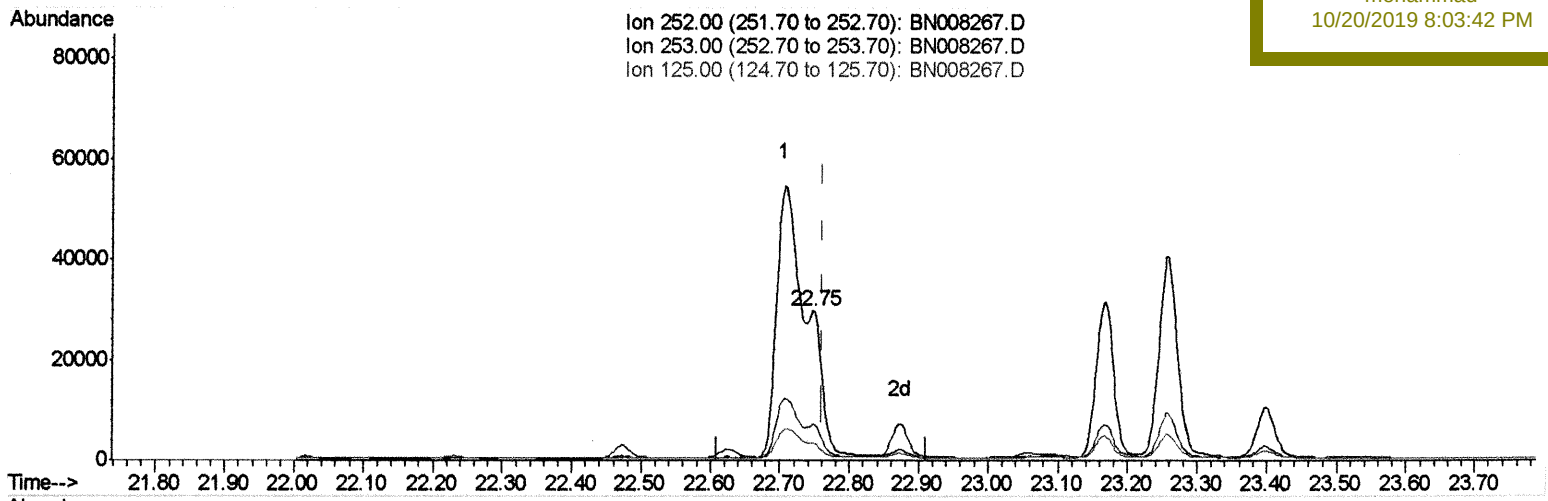

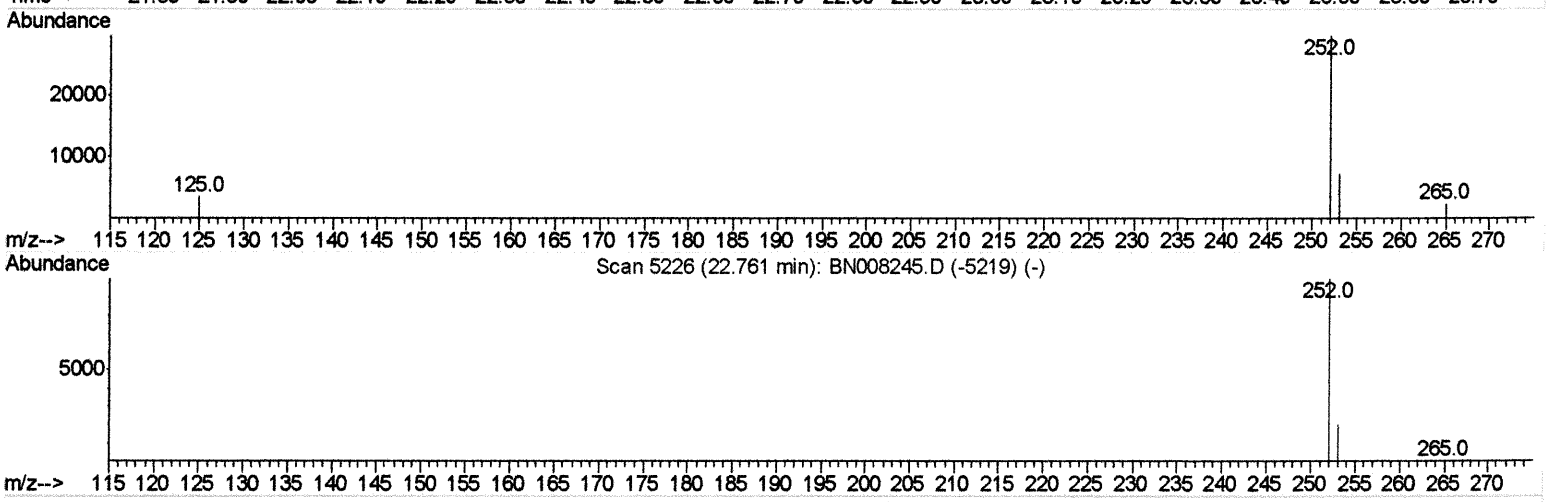

TIC: BN008267.D

(22) Benzo(k)fluoranthene

22.747min (-0.015) 0.69ng/ul m

response 37774

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.18
125.00	15.40	11.82#
0.00	0.00	0.00

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Manual Integrations APPROVED
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10/20/2019 8:03:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2430	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	11772	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	7799	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	17564	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	17142	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	14900	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	490	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	1617	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	936	0.028	ng/ul#	81
8) Acenaphthene	14.29	153	3842	0.133	ng/ul	98
9) Fluorene	15.28	166	4847	0.148	ng/ul	97
12) Phenanthrene	17.02	178	142197	2.765	ng/ul	98
13) Anthracene	17.11	178	21410	0.473	ng/ul	99
15) Fluoranthene	19.04	202	294455	4.336	ng/ul	100
17) Pyrene	19.40	202	232281	3.403	ng/ul	100
18) Benzo(a)anthracene	21.16	228	95384	1.530	ng/ul	99
19) Chrysene	21.21	228	105650	1.381	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	121668m	2.508	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	37774m	0.687	ng/ul	
23) Benzo(a)pyrene	23.26	252	74245	1.455	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.51	276	45965	0.765	ng/ul	97
25) Dibenzo(a,h)anthracene	25.51	278	8816	0.186	ng/ul	96
26) Benzo(g,h,i)perylene	26.16	276	40440	0.734	ng/ul	99

JU 10/21/19

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