

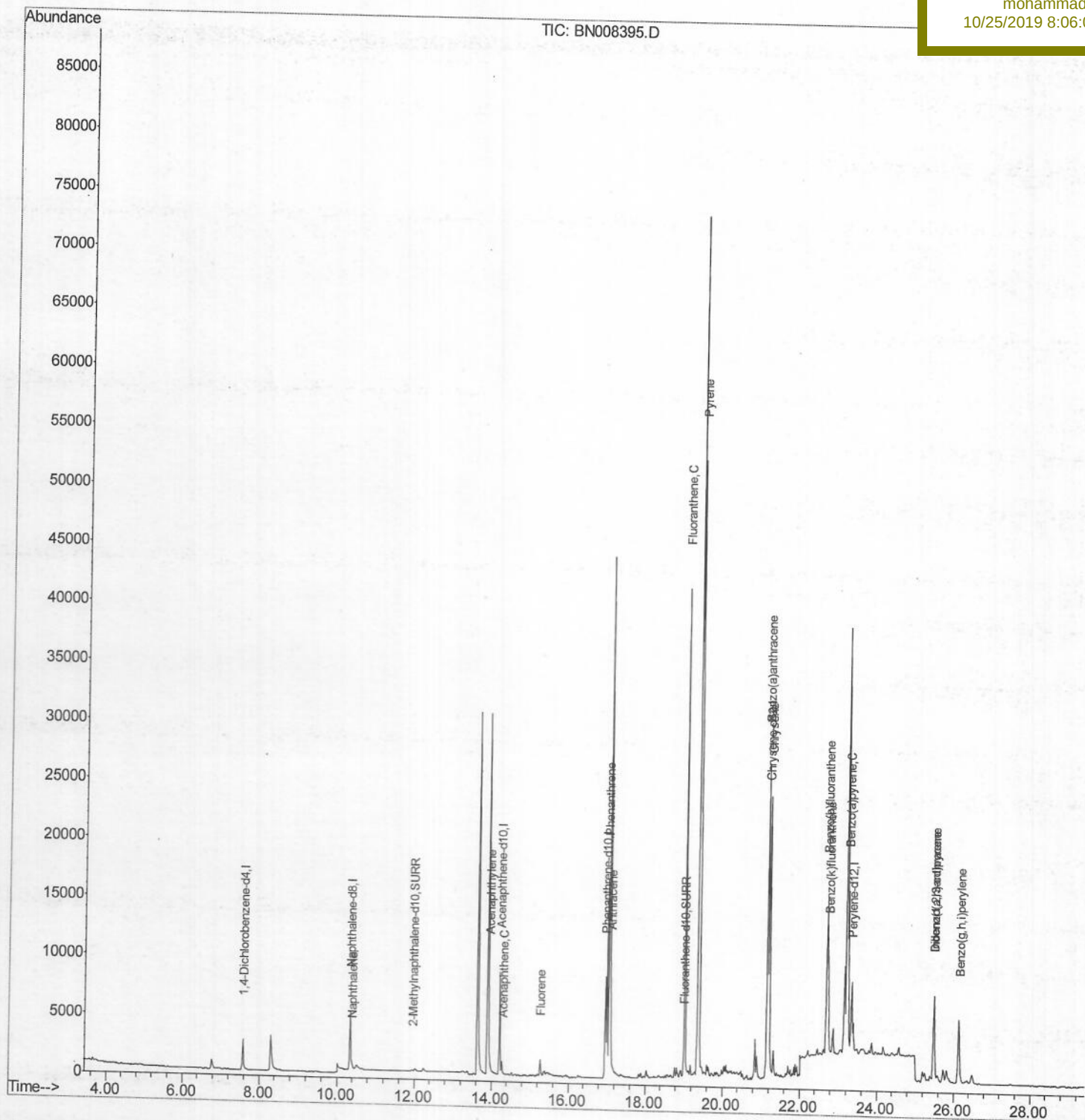
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008395.D
Acq On : 24 Oct 2019 19:37
Operator : JU
Sample : K5235-07DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 24 20:10:36 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
Client Sampled :
BEPC5DL

Manual Integrations
APPROVED

mohammad
10/25/2019 8:06:00 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
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Acq On : 24 Oct 2019 19:37
Operator : JU
Sample : K5235-07DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 24 20:09:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
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Instrument :

BNA_N

Client Sample ID :

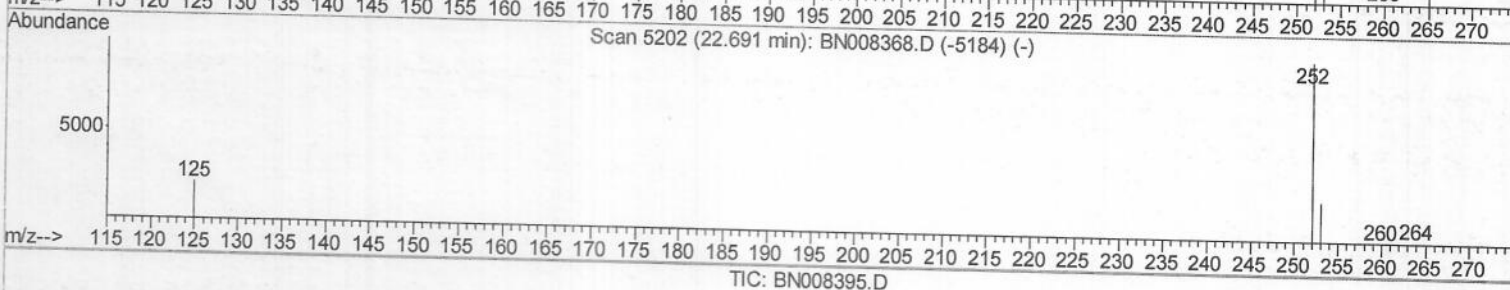
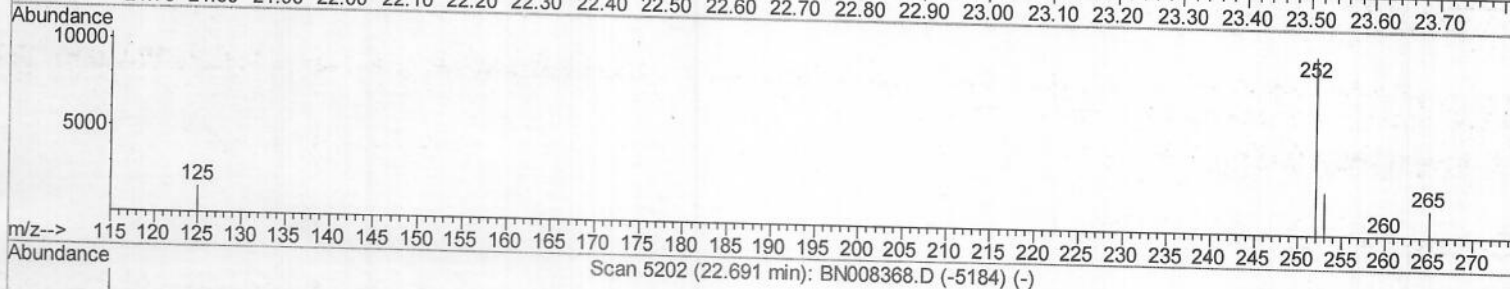
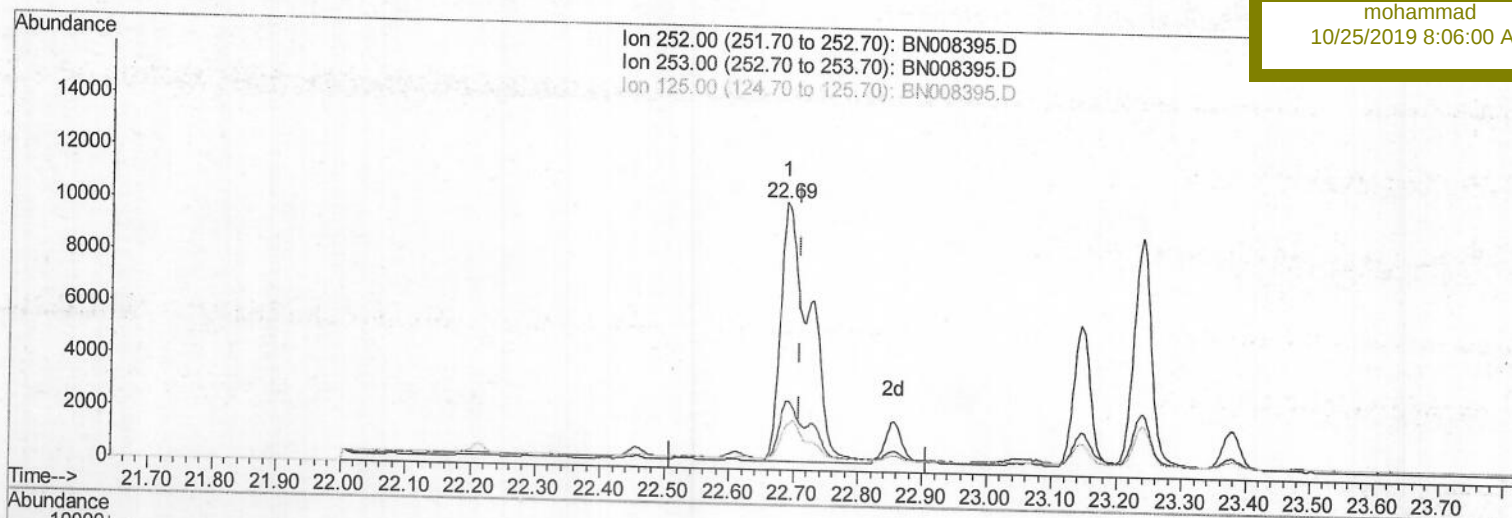
BEPC5DL

Manual Integrations

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(21) Benzo(b)fluoranthene

22.688min (-0.020) 1.40ng/ul

response 31040

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.36
125.00	16.20	16.07
0.00	0.00	0.00

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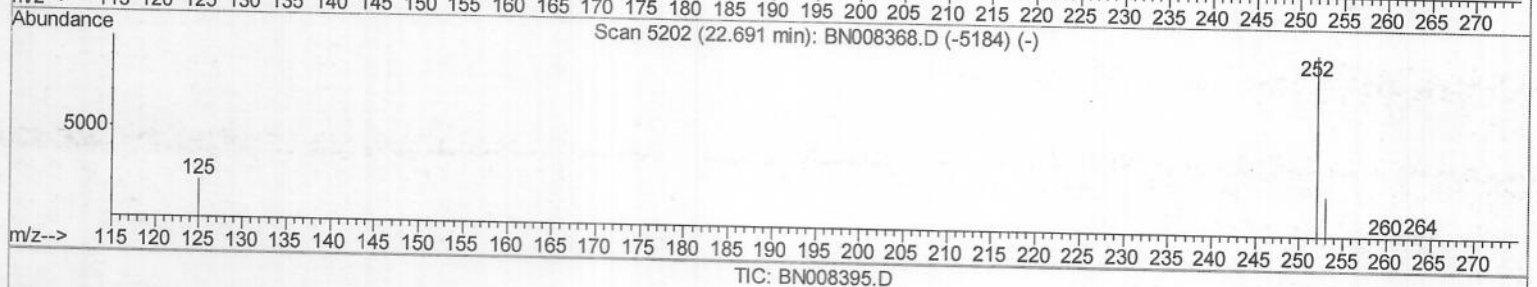
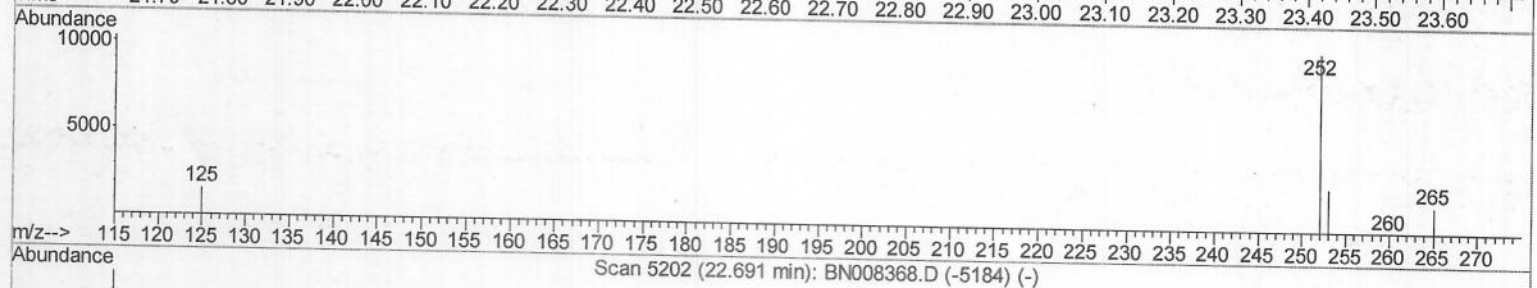
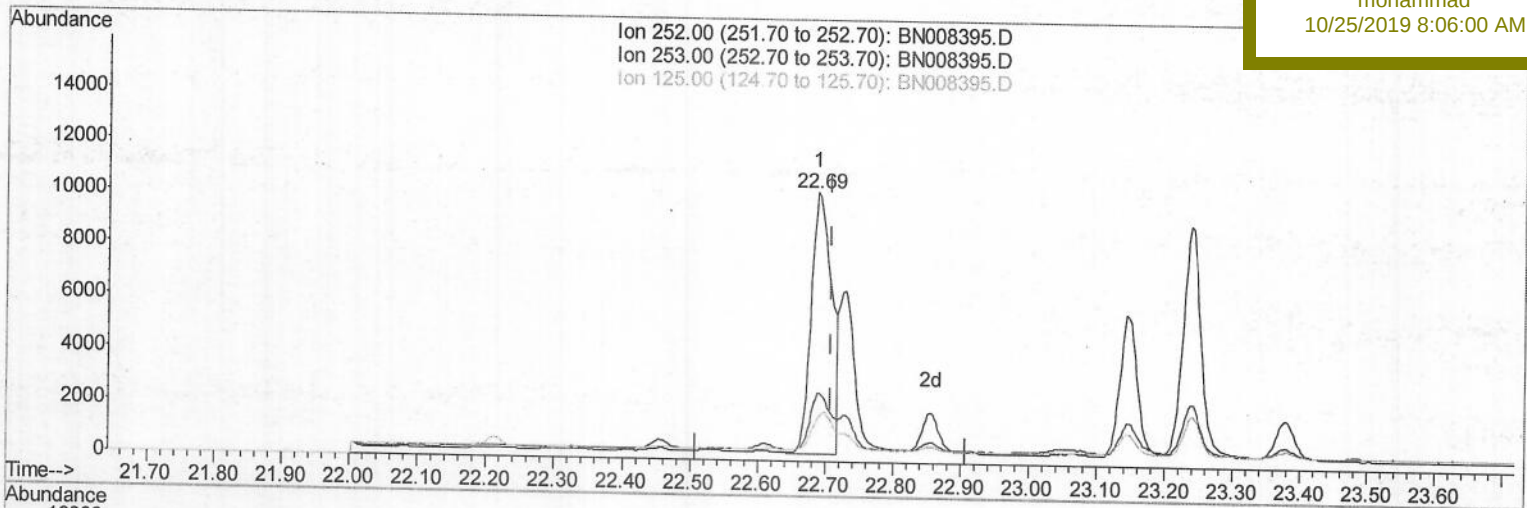
BEPC5DL

Manual Integrations

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(21) Benzo(b)fluoranthene

22.688min (-0.020) 0.95ng/ul m

response 21030

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.36
125.00	16.20	16.07
0.00	0.00	0.00

74
10/25/19

Quantitation Report (Qedit)

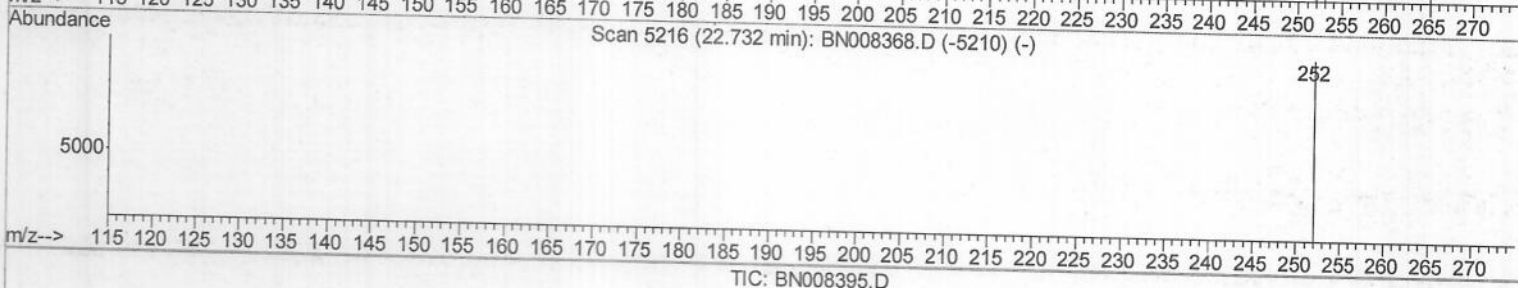
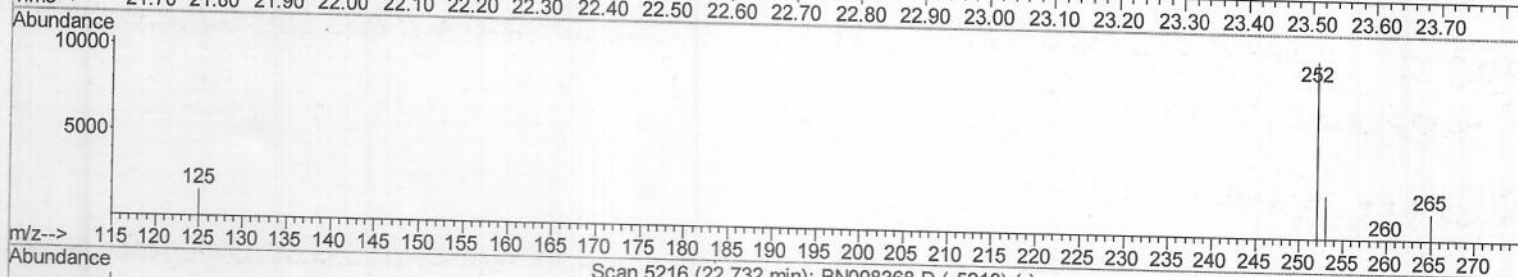
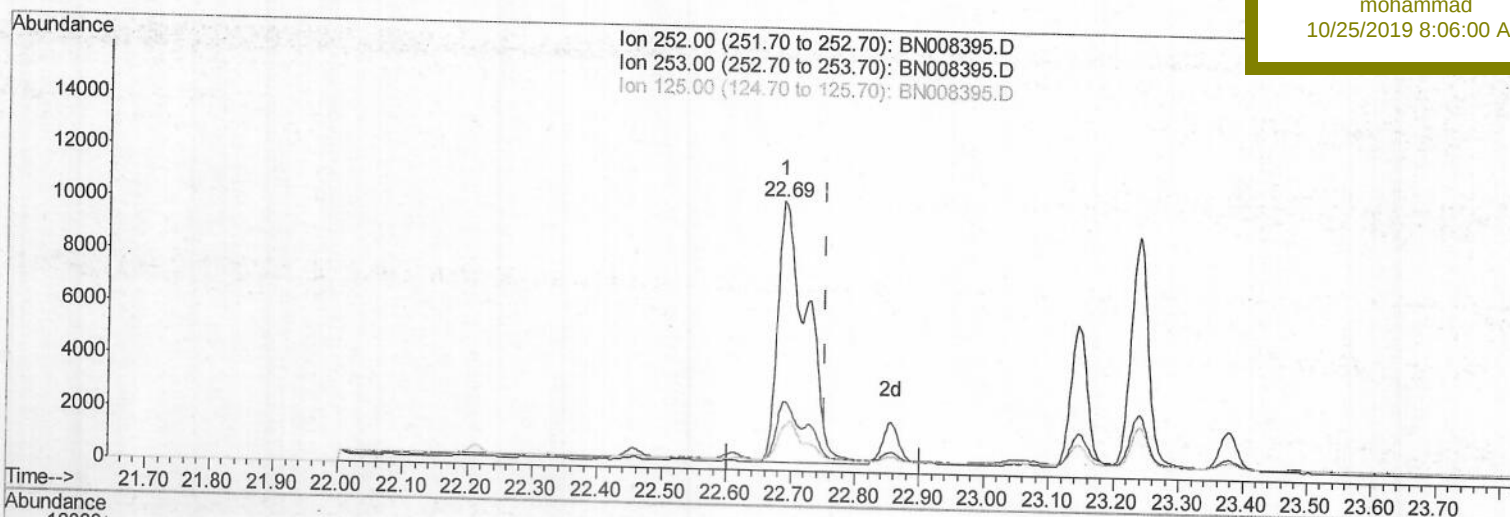
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Instrument :
 BNA_N
 ClientSampleId :
 BEPC5DL

Manual Integrations
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 10/25/2019 8:06:00 AM



(22) Benzo(k)fluoranthene
 22.688min (-0.064) 1.24ng/ul
 response 31040

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.36
125.00	15.40	16.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\

Data File : BN008395.D

Acq On : 24 Oct 2019 19:37

Operator : JU

Sample : K5235-07DL 10X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 24 20:09:05 2019

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Client Sampled :

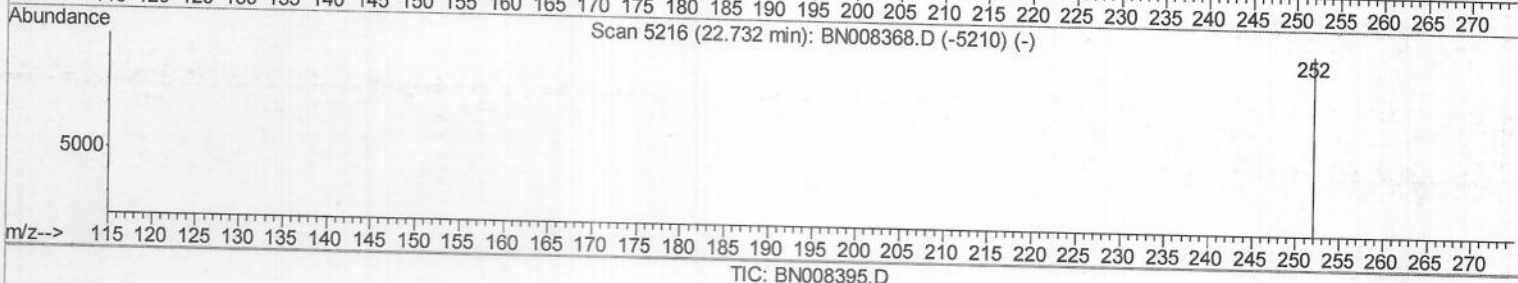
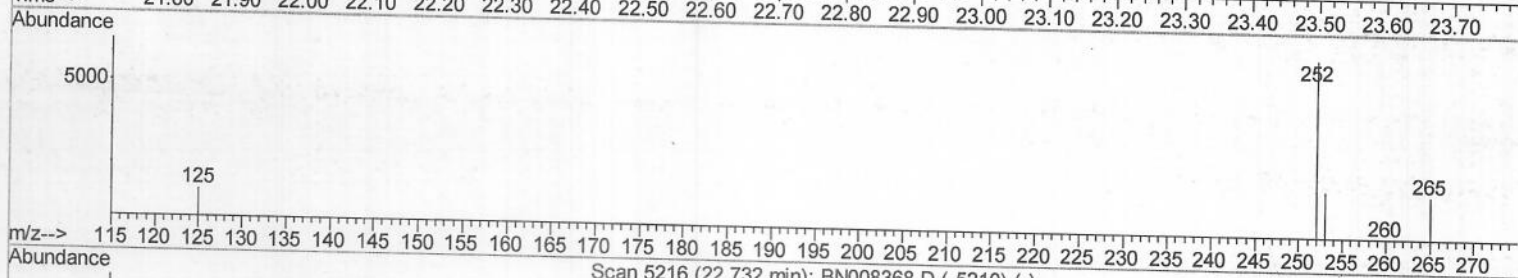
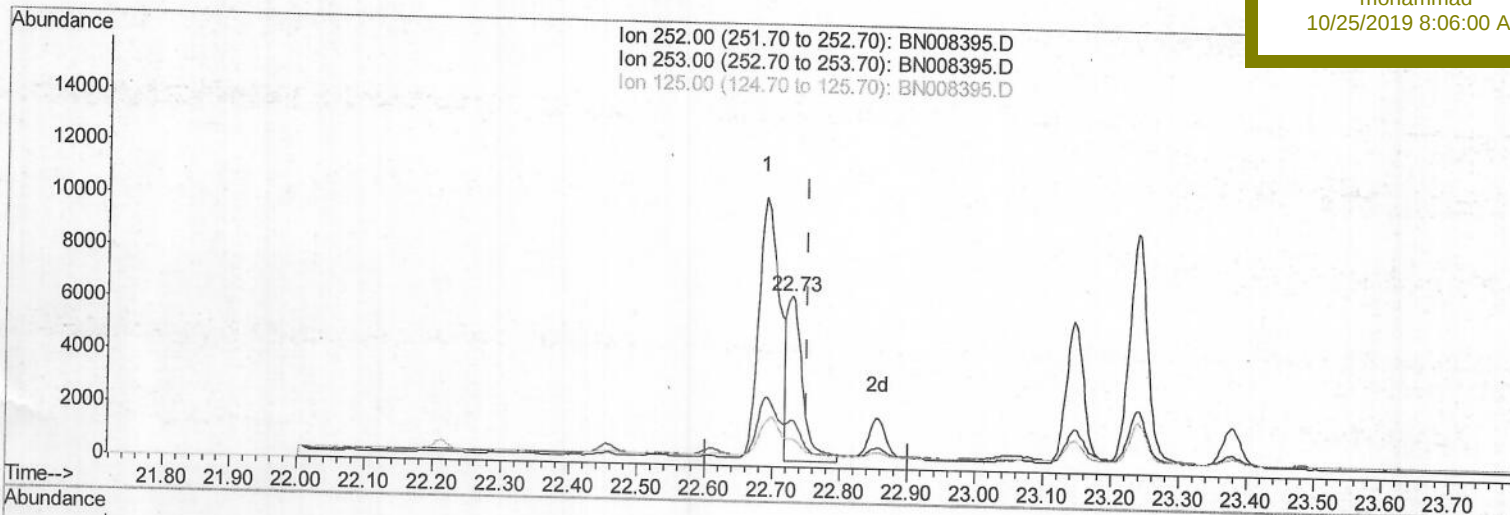
BEPC5DL

Manual Integrations

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(22) Benzo(k)fluoranthene

22.729min (-0.023) 0.41ng/ul m

response 10351

Ion Exp% Act%

252.00 100 100

253.00 26.60 27.23

125.00 15.40 16.58

0.00 0.00 0.00

Handwritten: 7 JU
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1639	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.34	136	8007	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5227	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	10805	0.40	ng/ul	-0.02
16) Chrysene-d12	21.17	240	8594	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	6792	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	292	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	961	0.03	ng/ul	-0.02

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.39	128	476	0.021	ng/ul#	61
7) Acenaphthylene	13.93	152	1397	0.056	ng/ul#	87
8) Acenaphthene	14.27	153	623	0.032	ng/ul	95
9) Fluorene	15.27	166	989	0.045	ng/ul#	93
12) Phenanthrene	17.00	178	19433	0.614	ng/ul	100
13) Anthracene	17.09	178	5724	0.206	ng/ul	97
15) Fluoranthene	19.03	202	37075	0.887	ng/ul	98
17) Pyrene	19.39	202	45355	1.325	ng/ul	99
18) Benzo(a)anthracene	21.15	228	23880	0.764	ng/ul	97
19) Chrysene	21.20	228	25245	0.658	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	21030m	0.951	ng/ul	96
22) Benzo(k)fluoranthene	22.73	252	10351m	0.413	ng/ul	97
23) Benzo(a)pyrene	23.24	252	16257	0.699	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.48	276	10646	0.388	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.49	278	4256	0.196	ng/ul#	89
26) Benzo(g,h,i)perylene	26.14	276	10615	0.422	ng/ul	97

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

gu
 10/25/19