

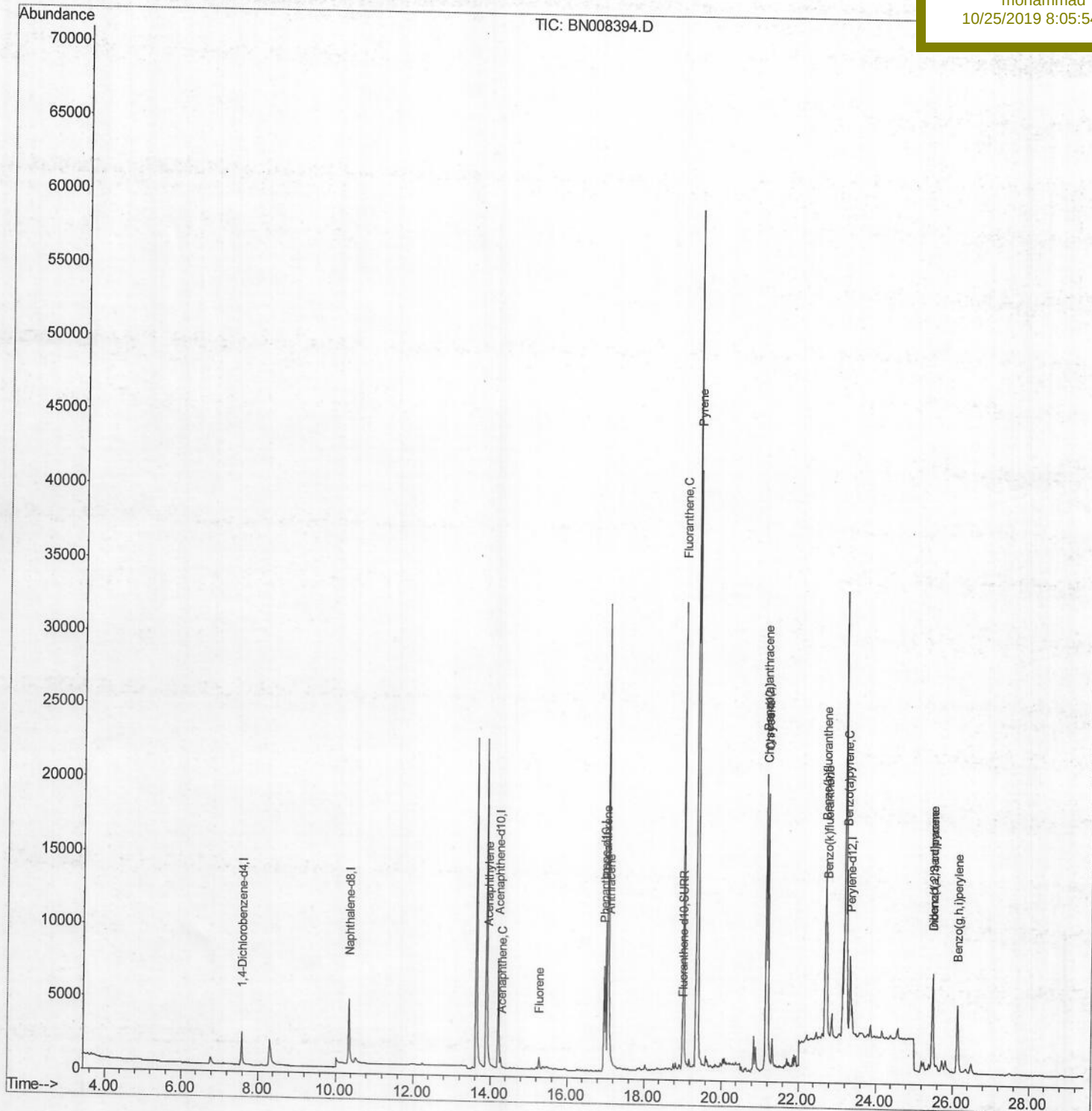
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008394.D
Acq On : 24 Oct 2019 19:01
Operator : JU
Sample : K5235-06DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 24 19:35:06 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
ClientSampleId :
BEPC4DL

Manual Integrations
APPROVED

mohammad
10/25/2019 8:05:54 AM



Quantitation Report (Qedit)

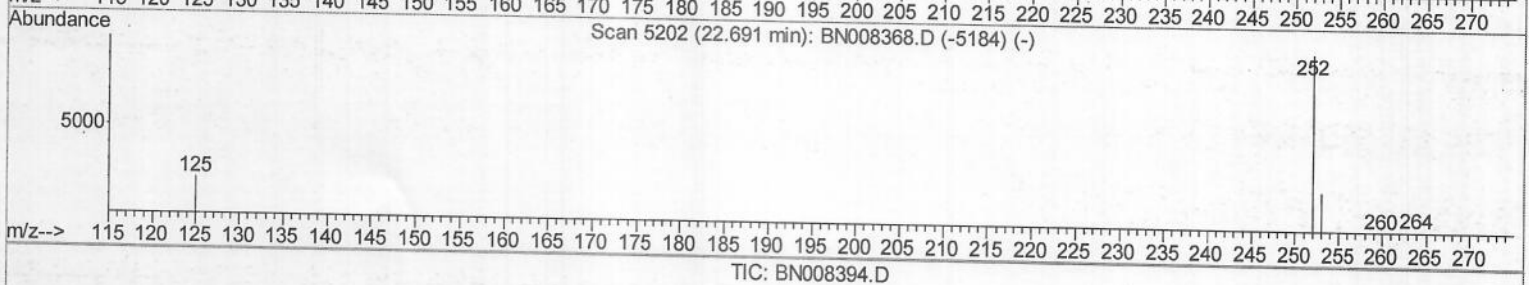
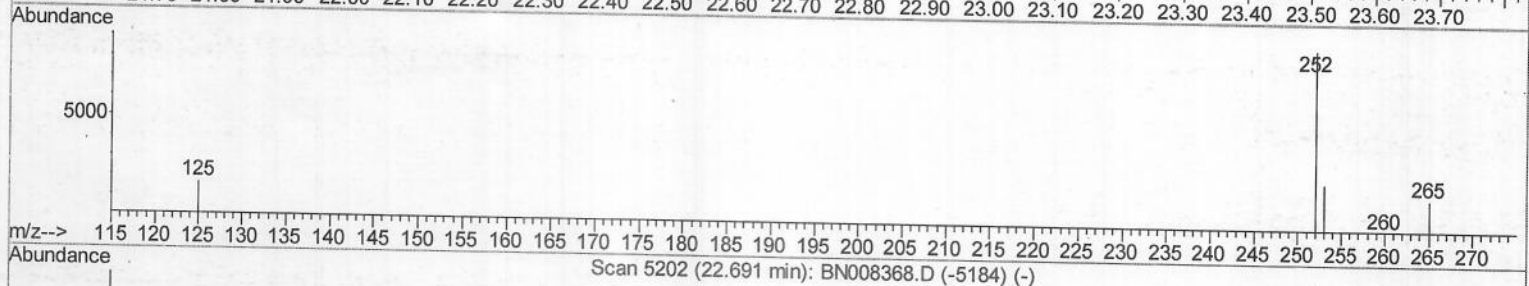
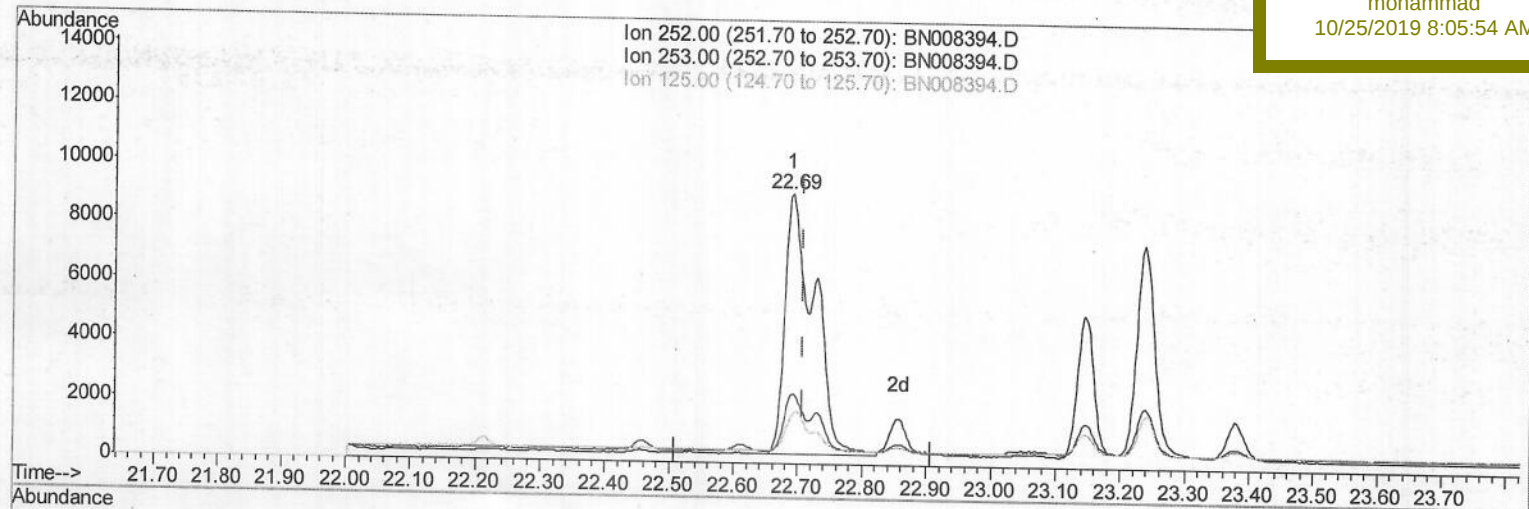
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(21) Benzo(b)fluoranthene
 22.691min (-0.018) 1.35ng/ul
 response 28466

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.90
125.00	16.20	18.16
0.00	0.00	0.00

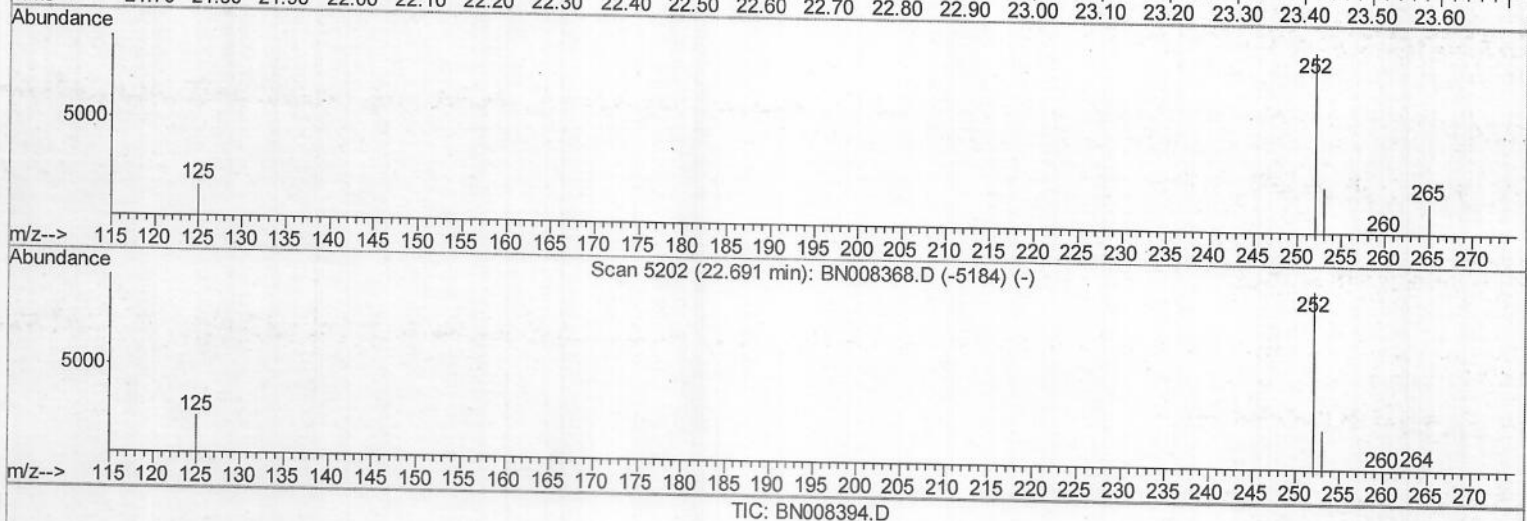
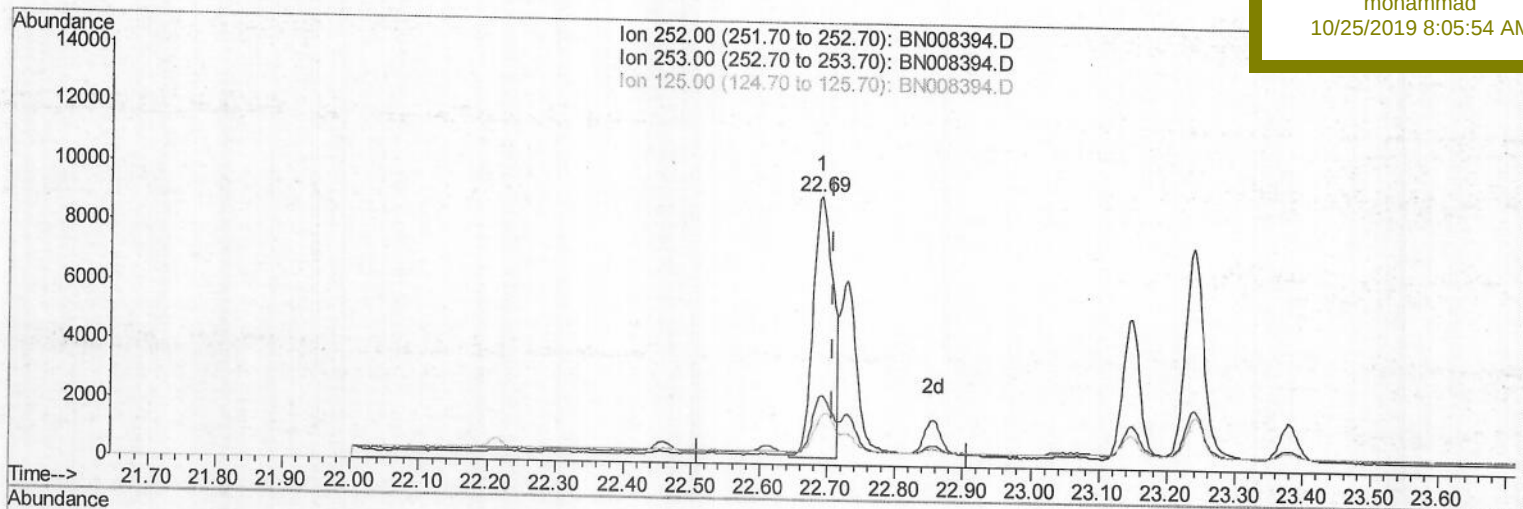
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Operator : JU
Sample : K5235-06DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Instrument :
BNA_N
Client Sampled :
BEPC4DL

Manual Integrations
APPROVED

mohammad
10/25/2019 8:05:54 AM



(21) Benzo(b)fluoranthene

22.691min (-0.018) 0.85ng/ul m

response 17959

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.90
125.00	16.20	18.16
0.00	0.00	0.00

> JU
10/25/19

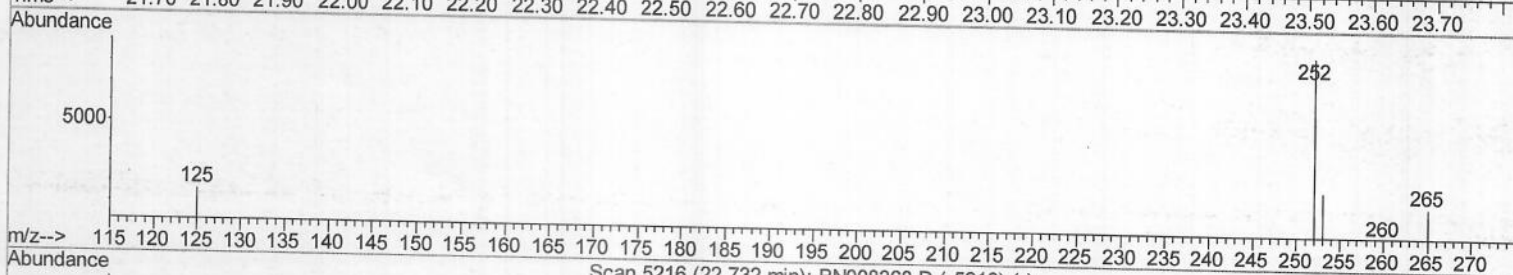
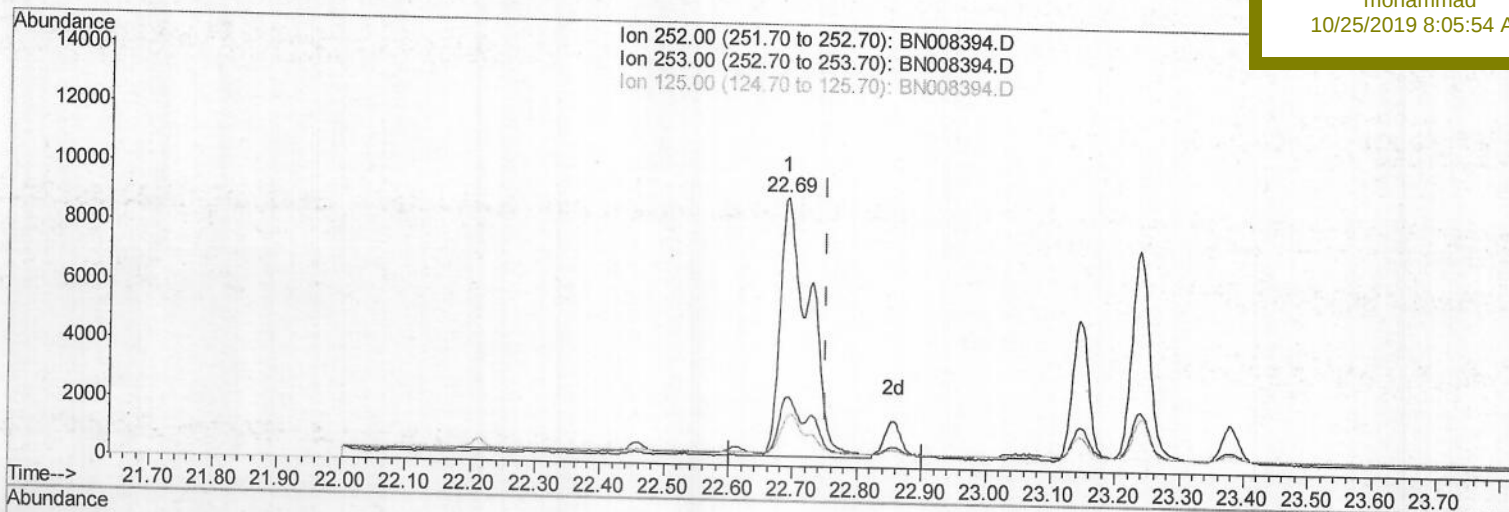
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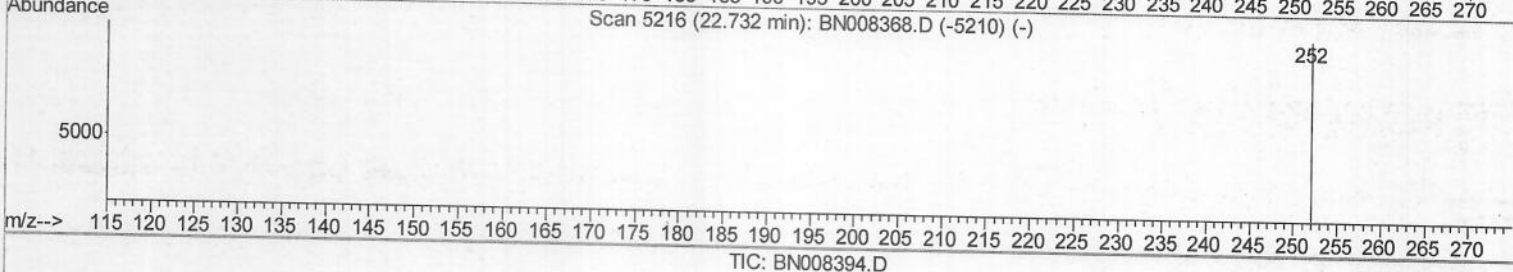
Instrument :
BNA_N
ClientSampleId :
BEPC4DL

Manual Integrations
APPROVED

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Scan 5216 (22.732 min): BN008368.D (-5210) (-)



(22) Benzo(k)fluoranthene

22.691min (-0.061) 1.19ng/ul

response 28466

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.90
125.00	15.40	18.16
0.00	0.00	0.00

Quantitation Report (Qedit)

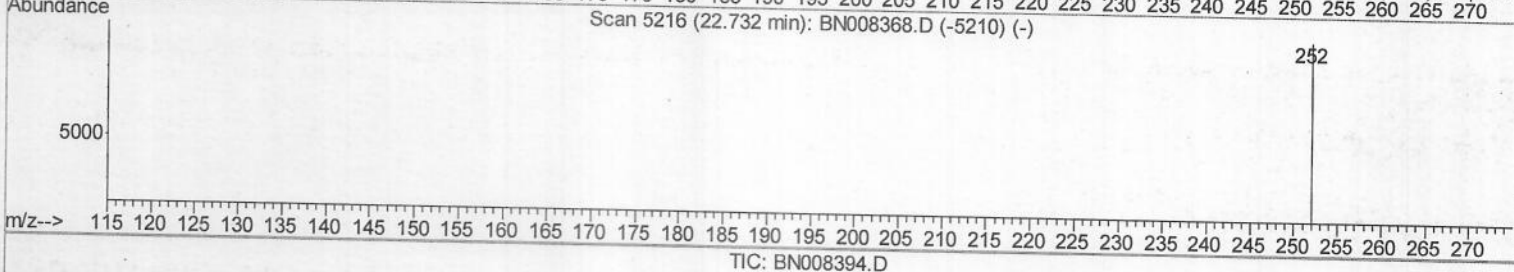
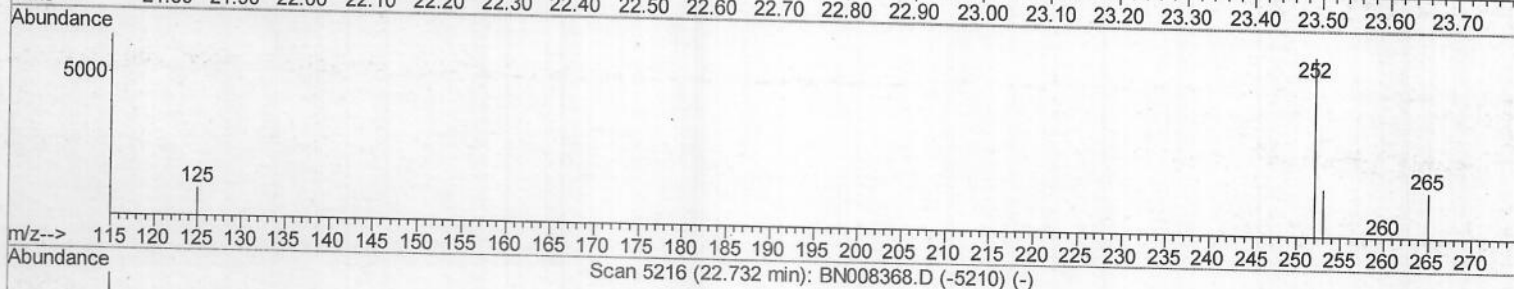
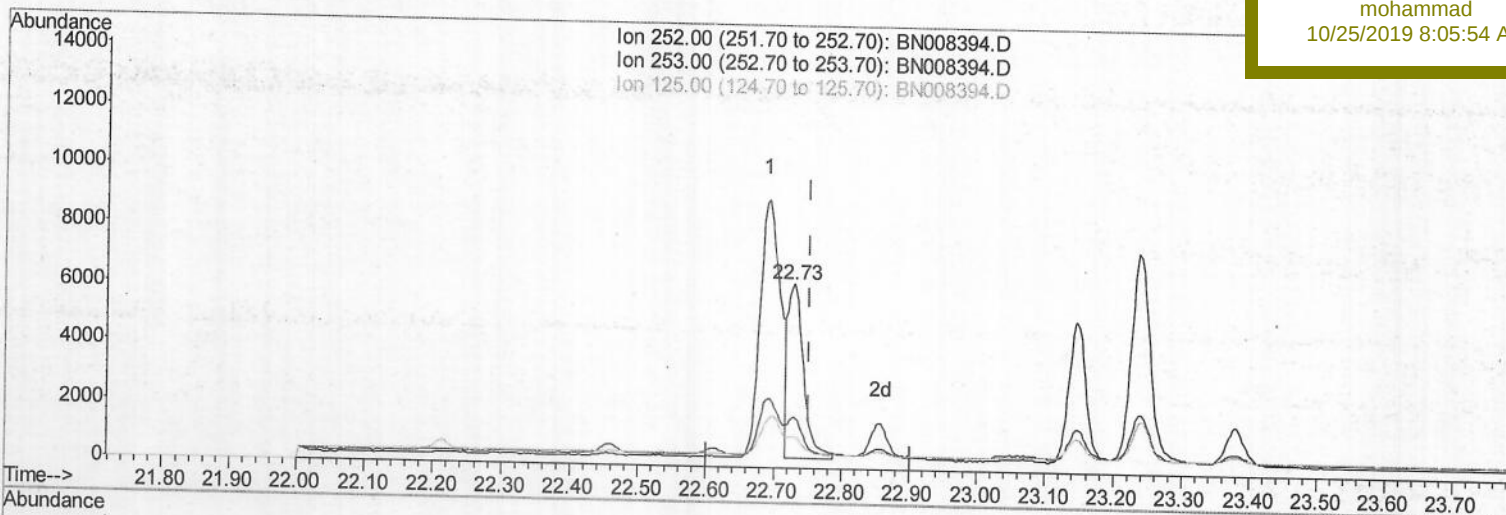
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.729min (-0.023) 0.40ng/ul m

response 9552

Ion Exp% Act%

252.00 100 100

253.00 26.60 27.55

125.00 15.40 17.28

0.00 0.00 0.00

JU
 10/25/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1486	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.34	136	7262	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	4736	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	9640	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	8211	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	6477	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	237	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	809	0.02	ng/ul	-0.02
Target Compounds						
7) Acenaphthylene	13.93	152	1111	0.049	ng/ul#	84
8) Acenaphthene	14.27	153	397	0.023	ng/ul#	93
9) Fluorene	15.27	166	637	0.032	ng/ul#	88
12) Phenanthrene	17.00	178	11831	0.419	ng/ul	100
13) Anthracene	17.09	178	3948	0.159	ng/ul	96
15) Fluoranthene	19.03	202	30568	0.820	ng/ul	98
17) Pyrene	19.39	202	34303	1.049	ng/ul	98
18) Benzo(a)anthracene	21.15	228	18705	0.627	ng/ul	96
19) Chrysene	21.20	228	19398	0.529	ng/ul	99
21) Benzo(b)fluoranthene	22.69	252	17959m	0.852	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	9552m	0.400	ng/ul	
23) Benzo(a)pyrene	23.24	252	13734	0.619	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.48	276	9769	0.374	ng/ul	98
25) Dibenzo(a,h)anthracene	25.49	278	3859	0.187	ng/ul#	88
26) Benzo(g,h,i)perylene	26.13	276	9723	0.406	ng/ul	97

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

ju
 10/25/19