

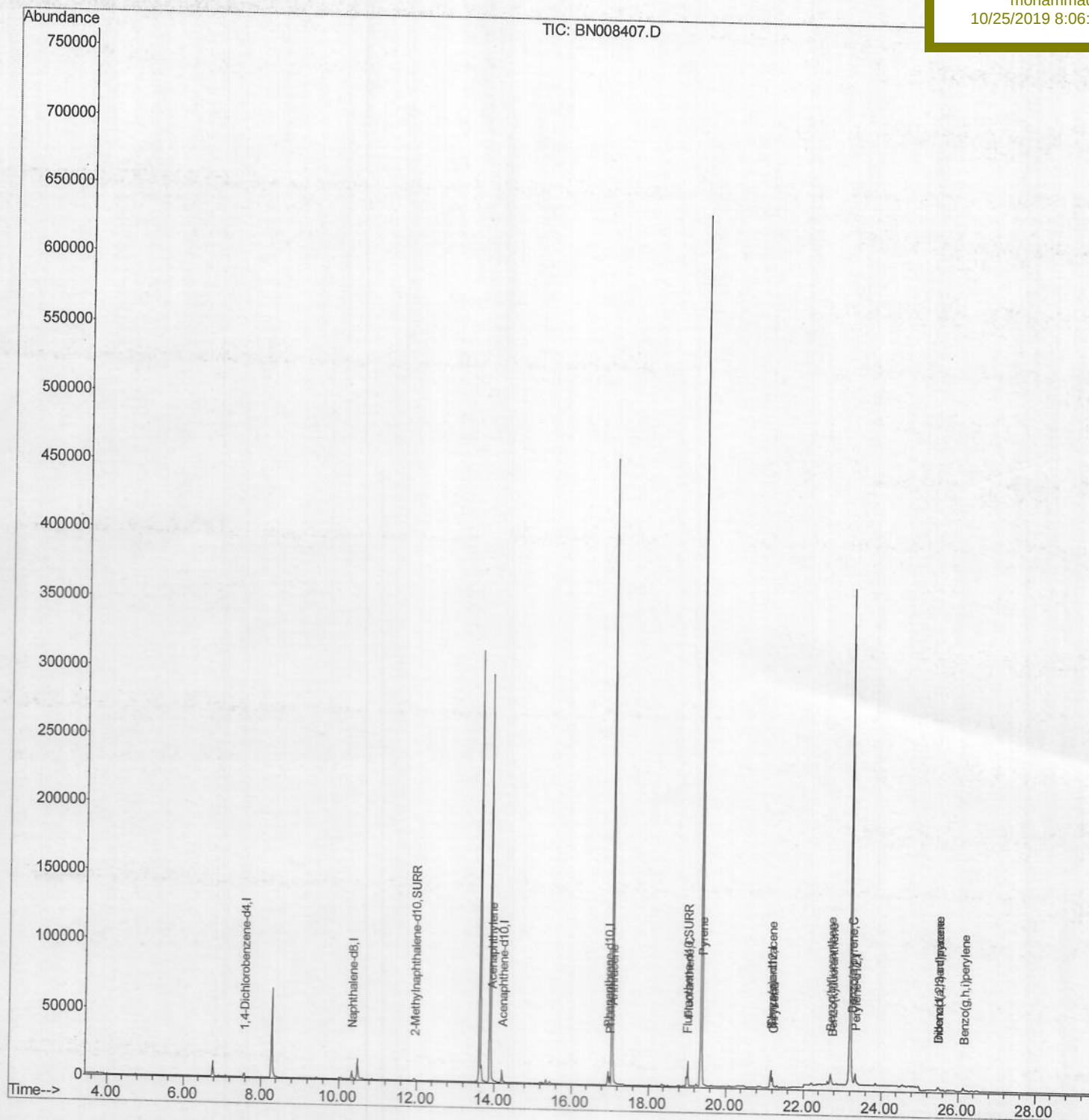
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\
Data File : BN008407.D
Acq On : 25 Oct 2019 02:46
Operator : JU
Sample : K5236-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 25 03:48:23 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 :
BEPM4

Manual Integrations
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Quantitation Report (Qedit)

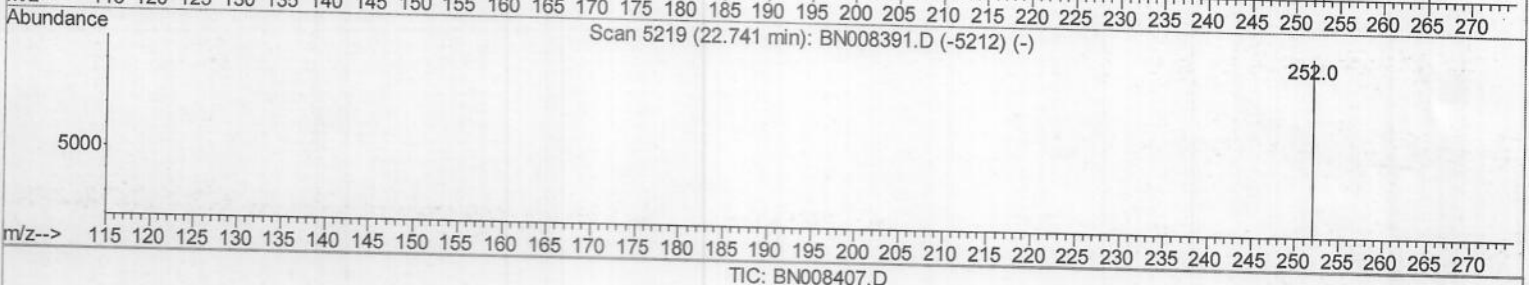
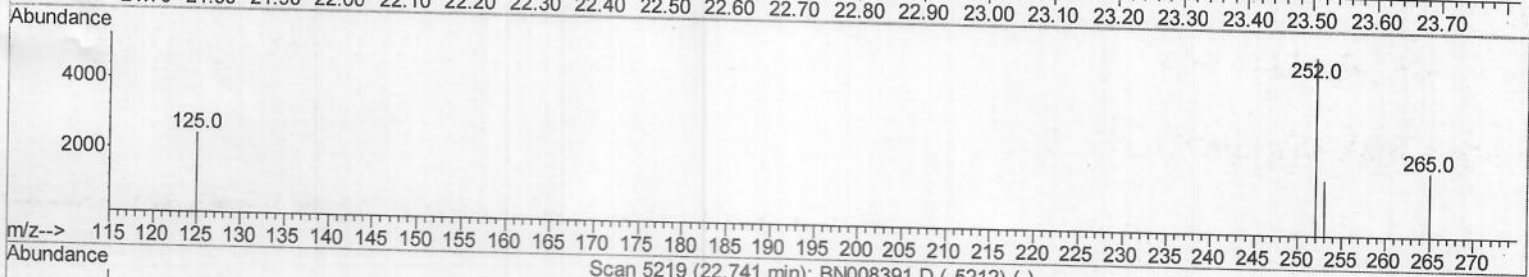
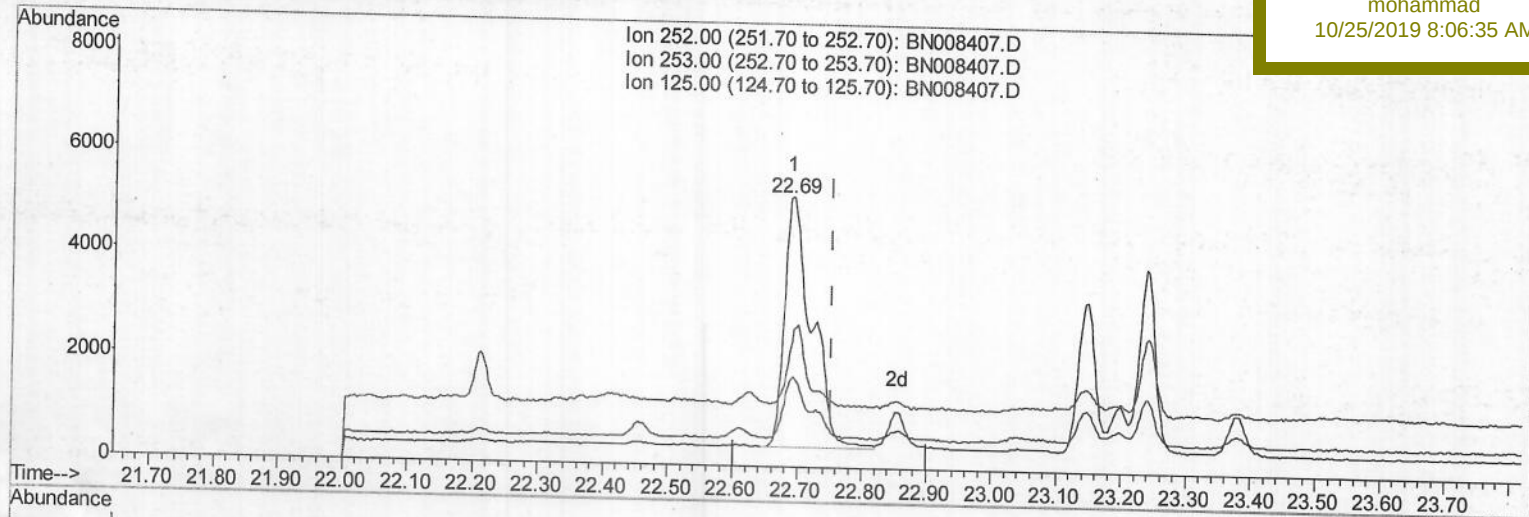
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(22) Benzo(k)fluoranthene
 22.691min (-0.061) 0.40ng/ul
 response 14044

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.66#
125.00	15.40	46.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

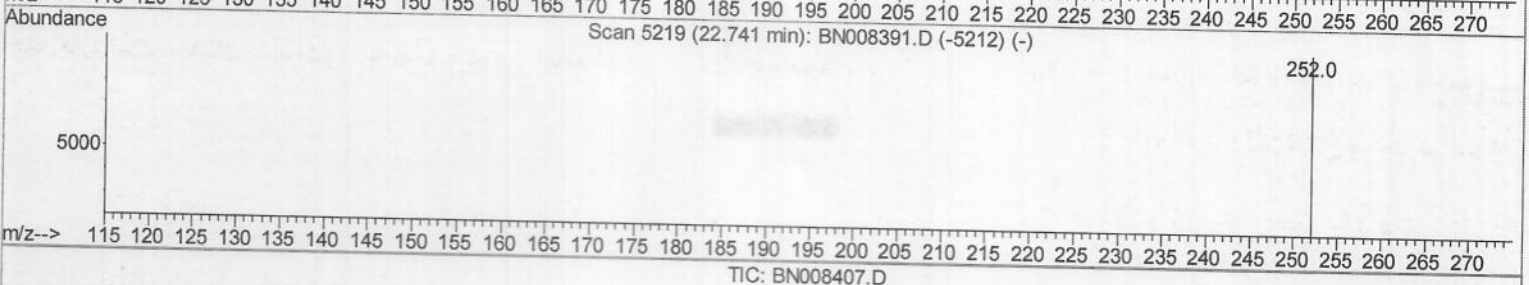
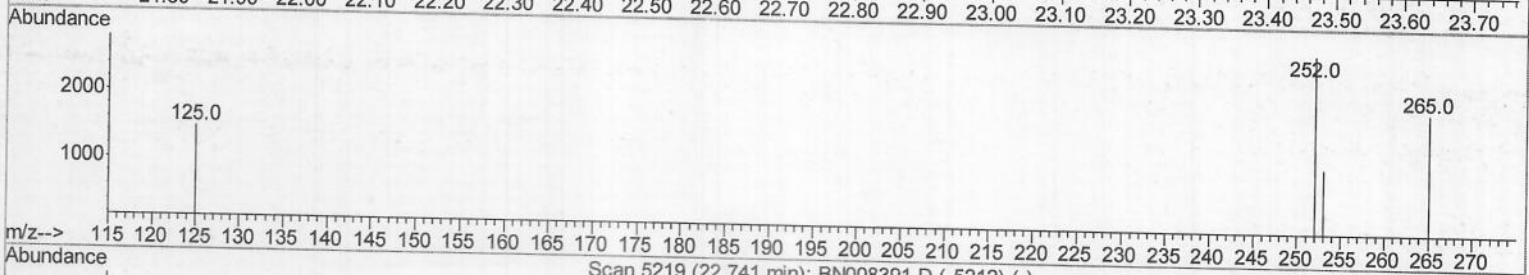
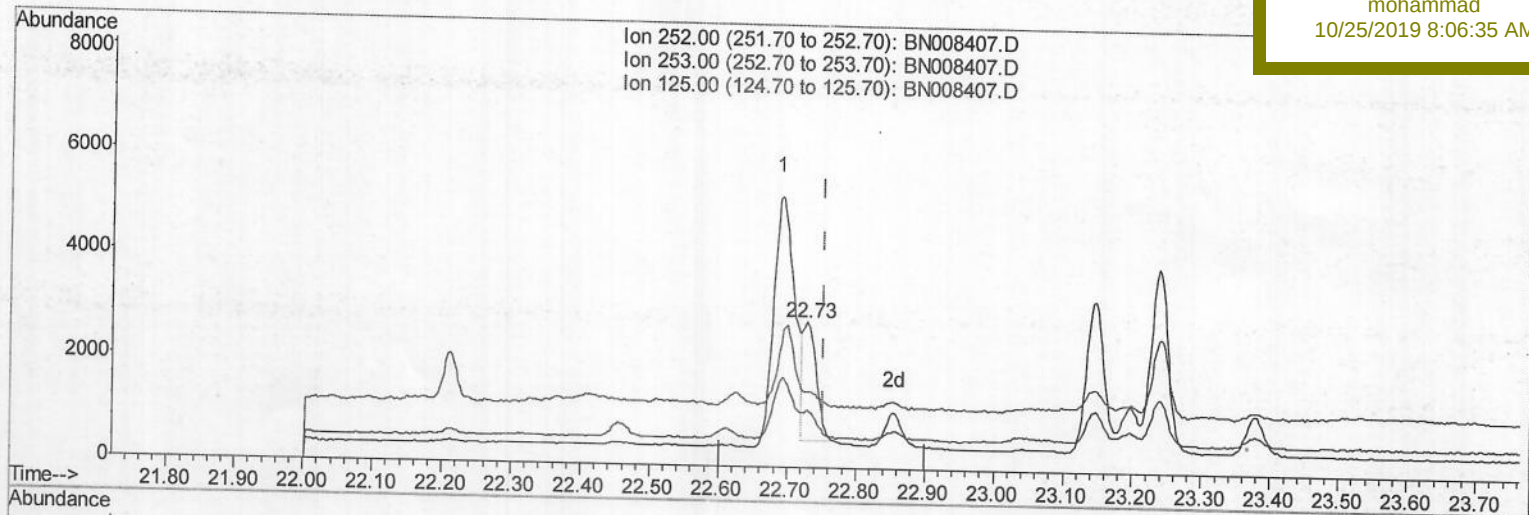
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(22) Benzo(k)fluoranthene

22.729min (-0.023) 0.09ng/ul m

response 3027

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	40.02#
125.00	15.40	52.63#
0.00	0.00	0.00

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Data File : BN008407.D
Acq On : 25 Oct 2019 02:46
Operator : JU
Sample : K5236-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

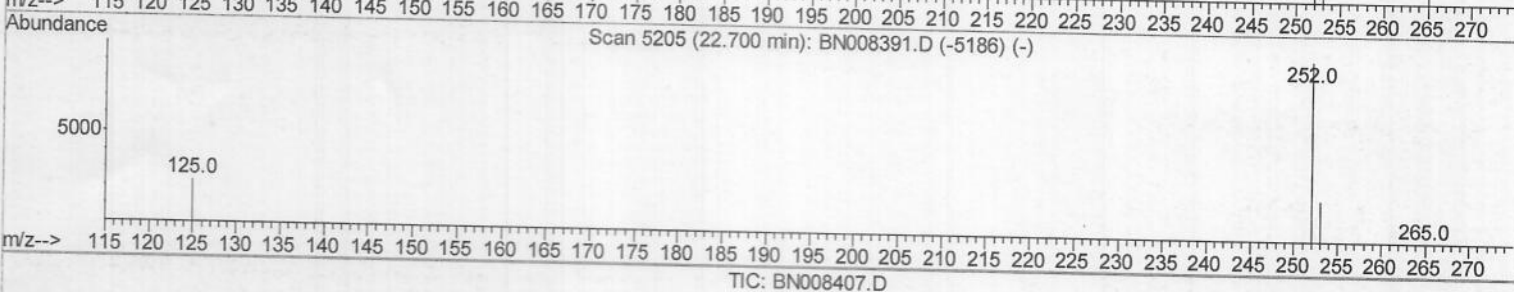
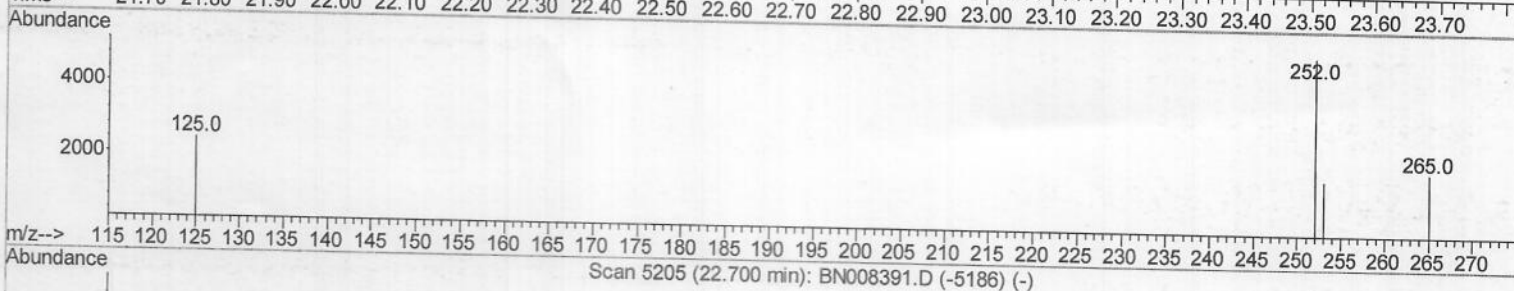
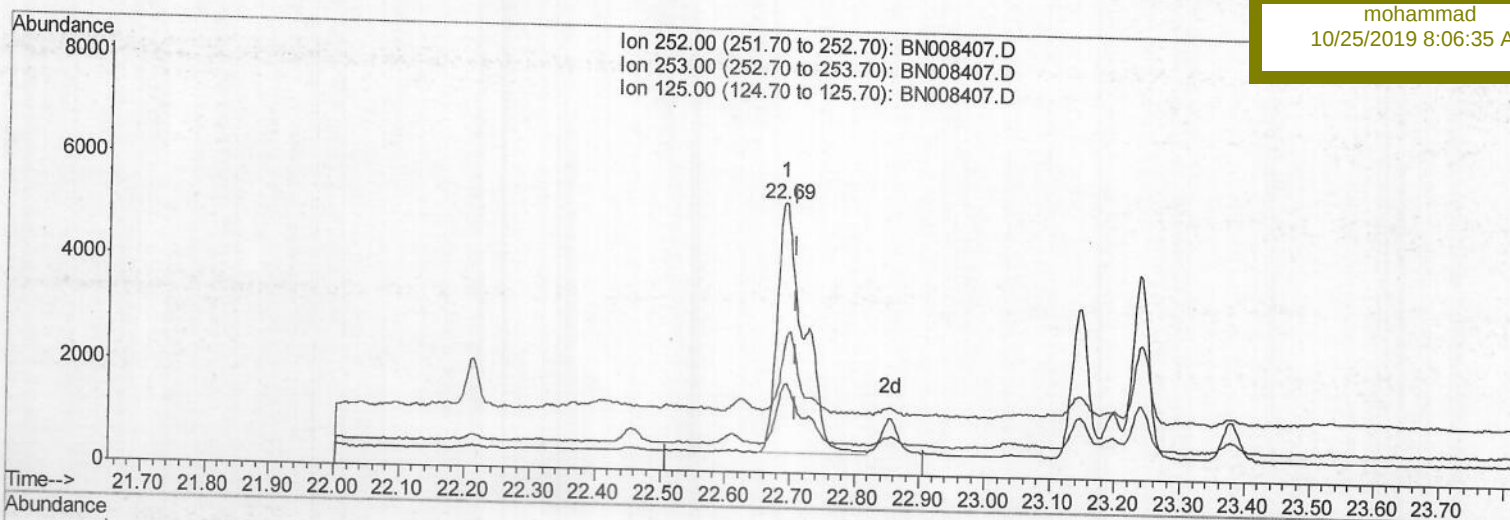
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ClientSampleId :

BEPM4

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(21) Benzo(b)fluoranthene

22.691min (-0.017) 0.46ng/ul

response 14032

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	32.66
125.00	16.20	46.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

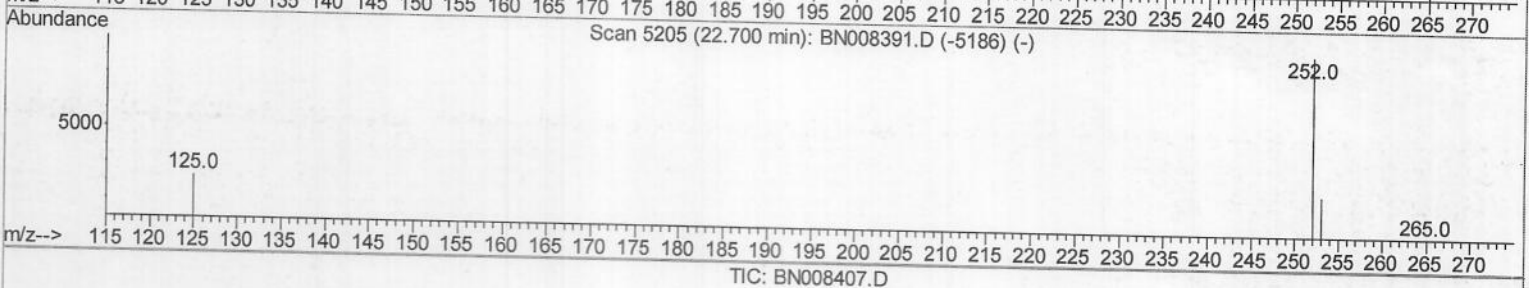
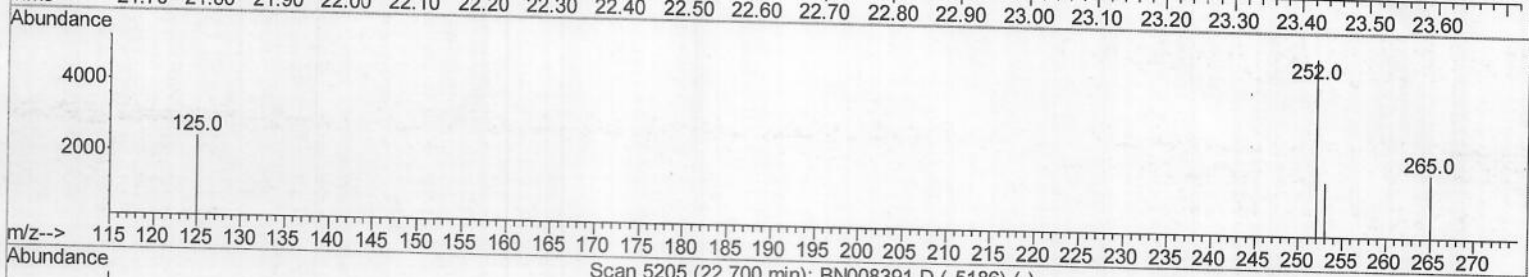
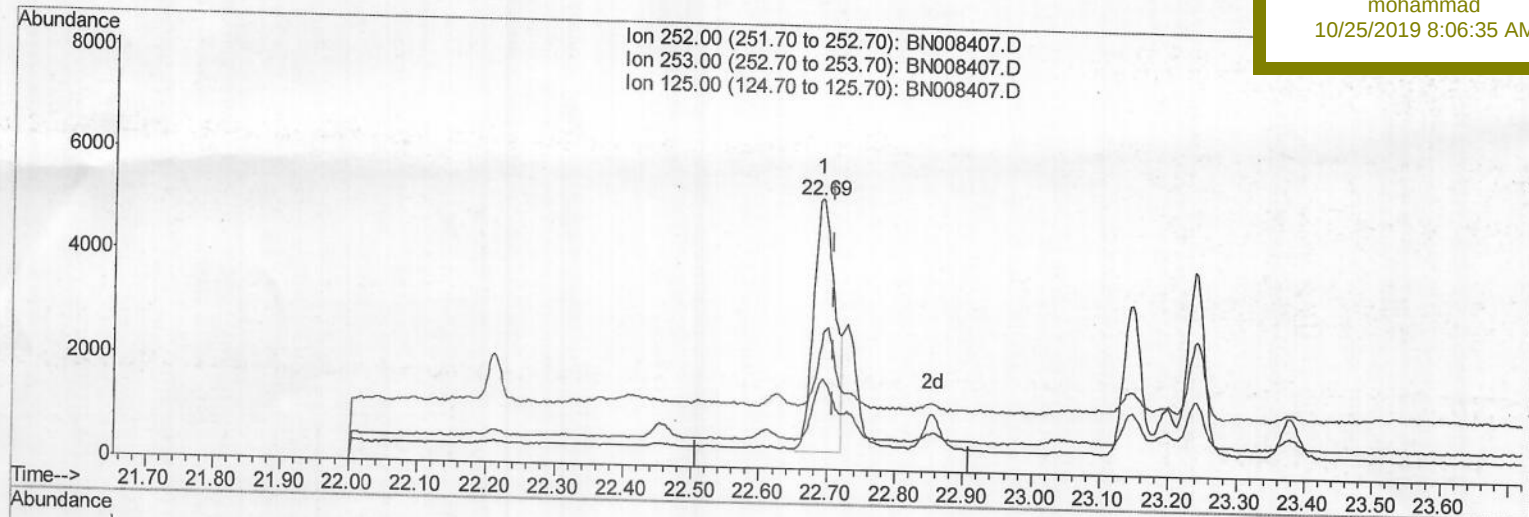
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(21) Benzo(b)fluoranthene

22.691min (-0.017) 0.34ng/ul m

response 10551

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	32.66
125.00	16.20	46.05#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1575	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.33	136	7971	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5191	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	11644	0.40	ng/ul	-0.02
16) Chrysene-d12	21.17	240	10207	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	9419	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	2350	0.17	ng/ul	-0.02
14) Fluoranthene-d10	19.00	212	7596	0.19	ng/ul	-0.02
Target Compounds						
7) Acenaphthylene	13.93	152	767	0.031	ng/ul#	75
12) Phenanthrene	17.00	178	5763	0.169	ng/ul	98
13) Anthracene	17.09	178	922	0.031	ng/ul#	79
15) Fluoranthene	19.03	202	16373	0.364	ng/ul	98
17) Pyrene	19.39	202	15315	0.377	ng/ul	98
18) Benzo(a)anthracene	21.15	228	5996	0.162	ng/ul#	89
19) Chrysene	21.20	228	8578	0.188	ng/ul#	92
21) Benzo(b)fluoranthene	22.69	252	10551m	0.344	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	3027m	0.087	ng/ul	
23) Benzo(a)pyrene	23.24	252	6169	0.191	ng/ul#	54
24) Indeno(1,2,3-cd)pyrene	25.48	276	4516	0.119	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.49	278	850	0.028	ng/ul#	1
26) Benzo(a,h,i)perylene	26.14	276	4663	0.134	ng/ul#	77

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