

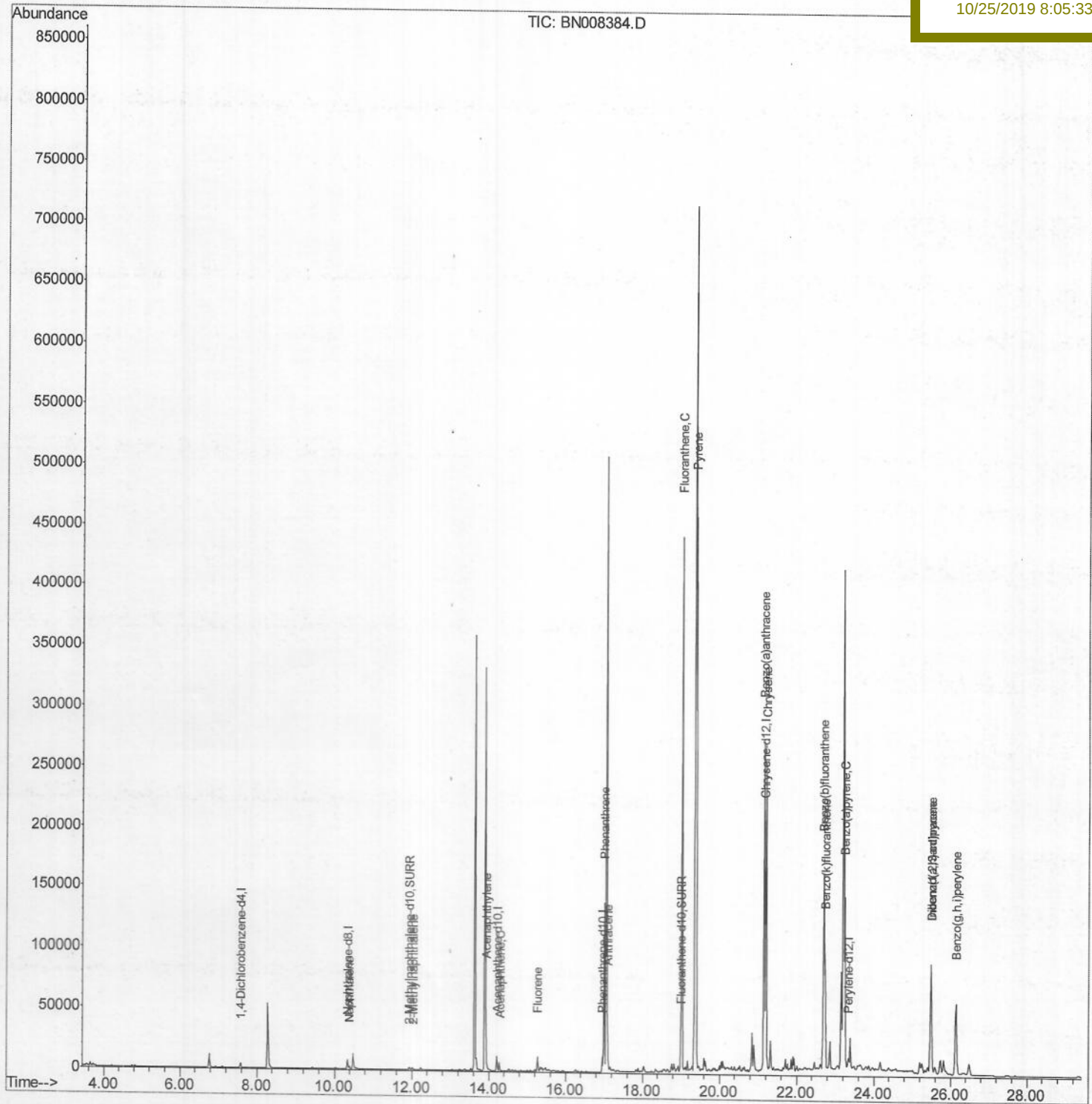
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102419\
Data File : BN008384.D
Acq On : 24 Oct 2019 13:02
Operator : JU
Sample : K5235-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 24 14:23:57 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 : Thu Oct 24 13:52:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPC4

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2156	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.33	136	10634	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	6575	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	14408	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	12045	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	10066	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.93	152	2616	0.15	ng/ul	-0.01
14) Fluoranthene-d10	18.99	212	8588	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.38	128	2532	0.084	ng/ul#	94
5) 2-Methylnaphthalene	12.01	142	1437	0.069	ng/ul	98
7) Acenaphthylene	13.93	152	10460	0.334	ng/ul	99
8) Acenaphthene	14.27	153	4023	0.165	ng/ul	98
9) Fluorene	15.26	166	7514	0.272	ng/ul	97
12) Phenanthrene	17.00	178	143797	3.409	ng/ul	99
13) Anthracene	17.09	178	45642	1.230	ng/ul	99
15) Fluoranthene	19.03	202	366702	6.582	ng/ul	99
17) Pyrene	19.39	202	378933	7.901	ng/ul	100
18) Benzo (a) anthracene	21.15	228	229220	5.234	ng/ul	98
19) Chrysene	21.20	228	243711	4.535	ng/ul	99
21) Benzo (b) fluoranthene	22.70	252	232293m	7.089	ng/ul	97
22) Benzo (k) fluoranthene	22.73	252	121447m	3.272	ng/ul	97
23) Benzo (a) pyrene	23.25	252	171854m	4.984	ng/ul	97
24) Indeno (1,2,3-cd) pyrene	25.49	276	117781	2.900	ng/ul	97
25) Dibenzo (a,h) anthracene	25.50	278	50736	1.580	ng/ul	97
26) Benzo (g,h,i) perylene	26.14	276	114453	3.073	ng/ul	98

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

J.U
 10/24/2019

Quantitation Report (Qedit)

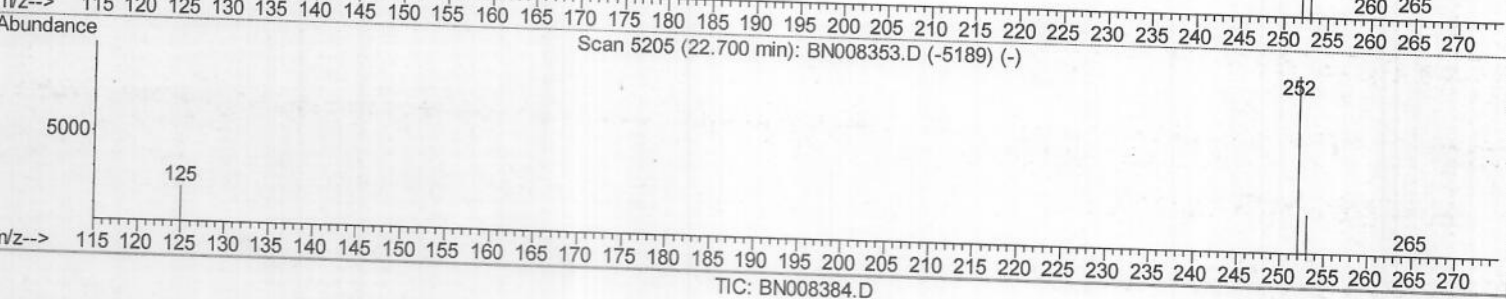
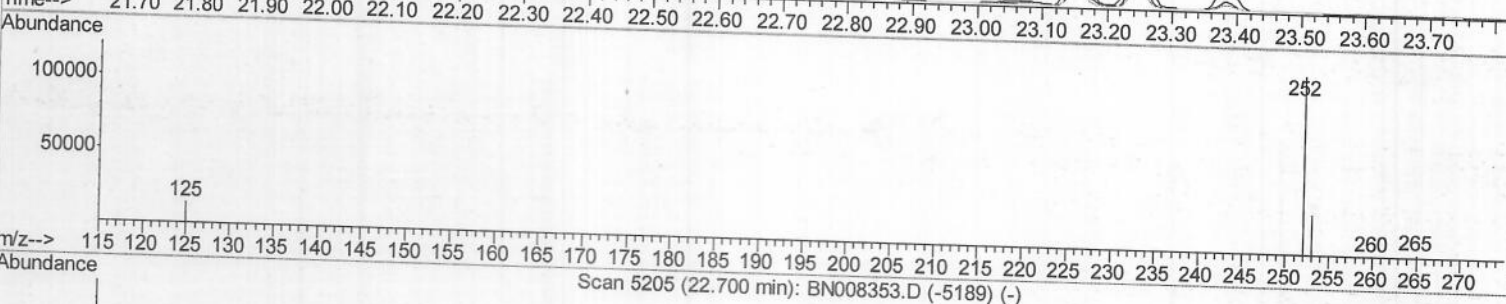
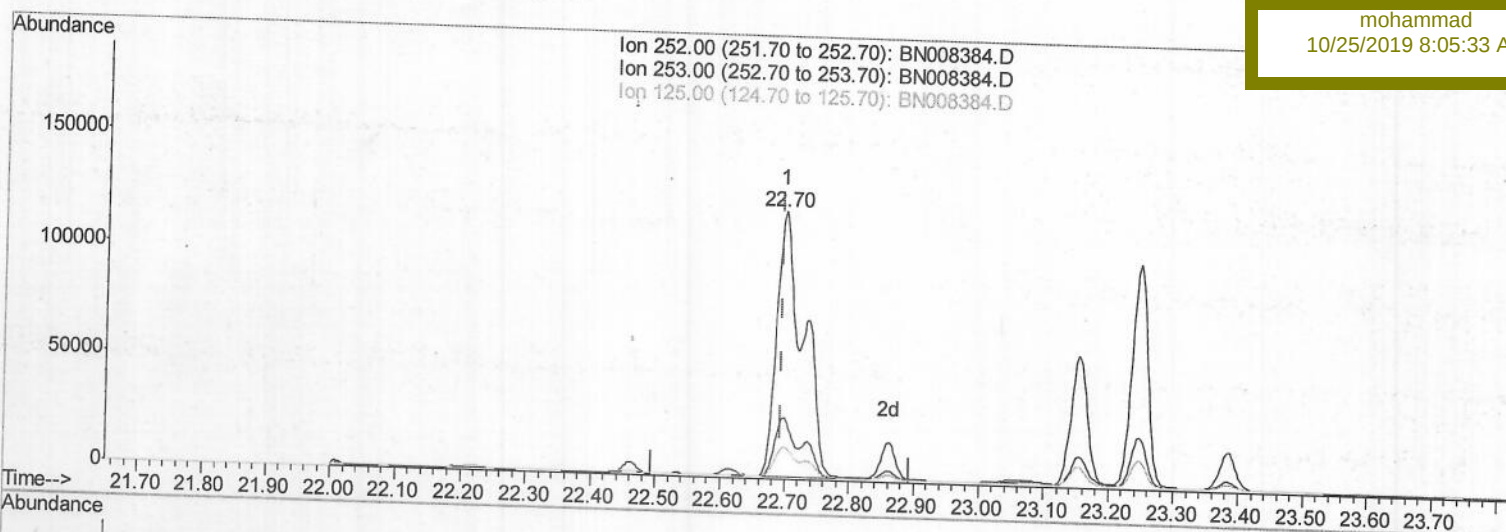
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(21) Benzo(b)fluoranthene
 22.696min (+0.002) 10.55ng/ul
 response 345624

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.87
125.00	16.20	11.62
0.00	0.00	0.00

Quantitation Report (Qedit)

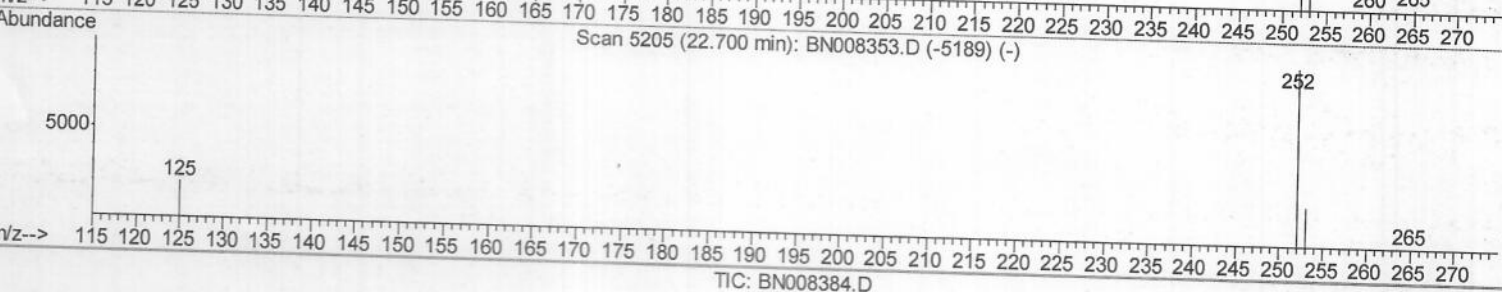
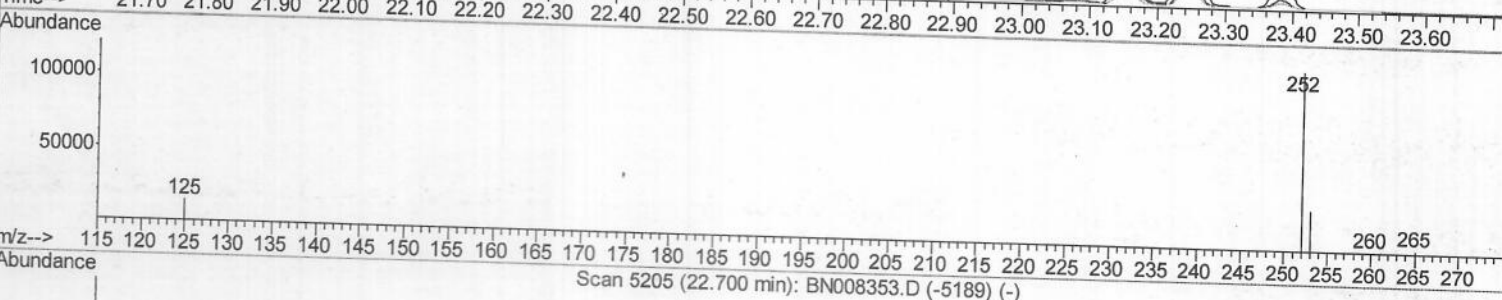
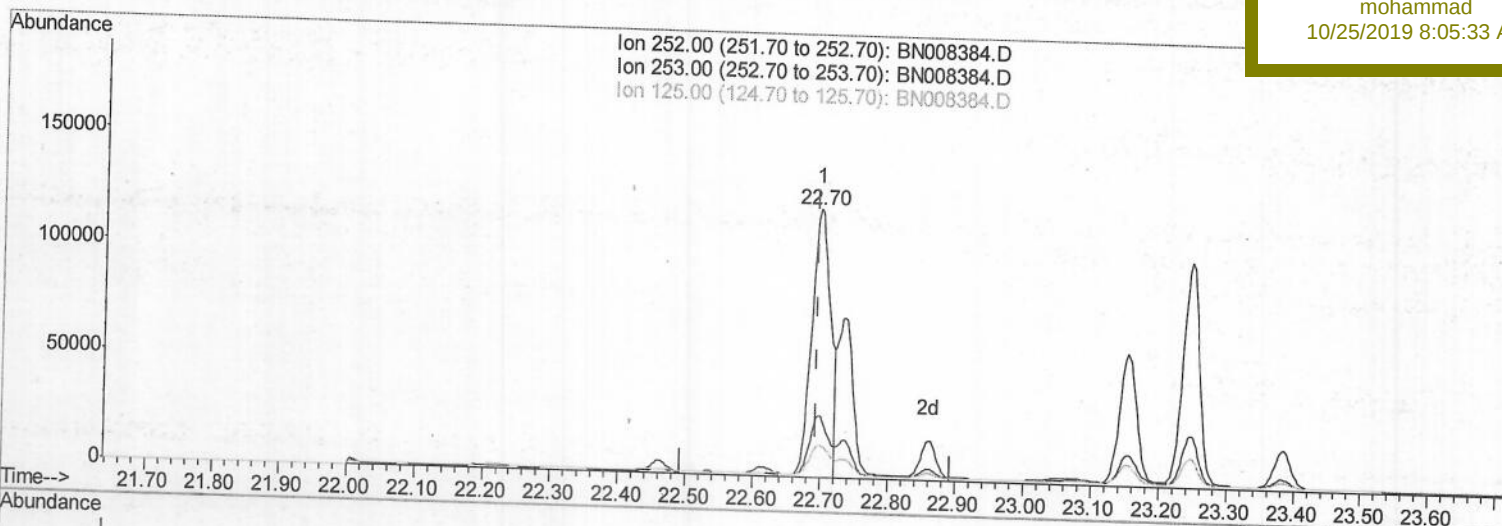
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(21) Benzo(b)fluoranthene

22.696min (+0.002) 7.09ng/ul m → J. U

response 232293

10/24/2019

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.87
125.00	16.20	11.62
0.00	0.00	0.00

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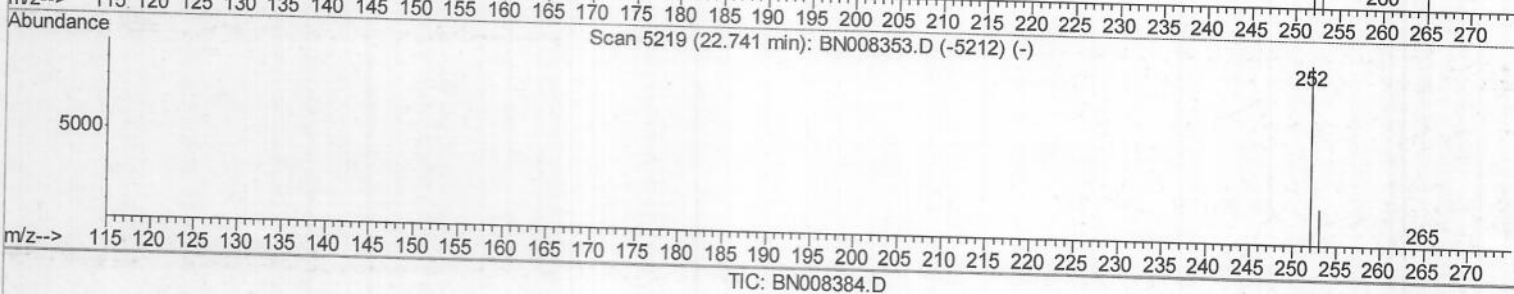
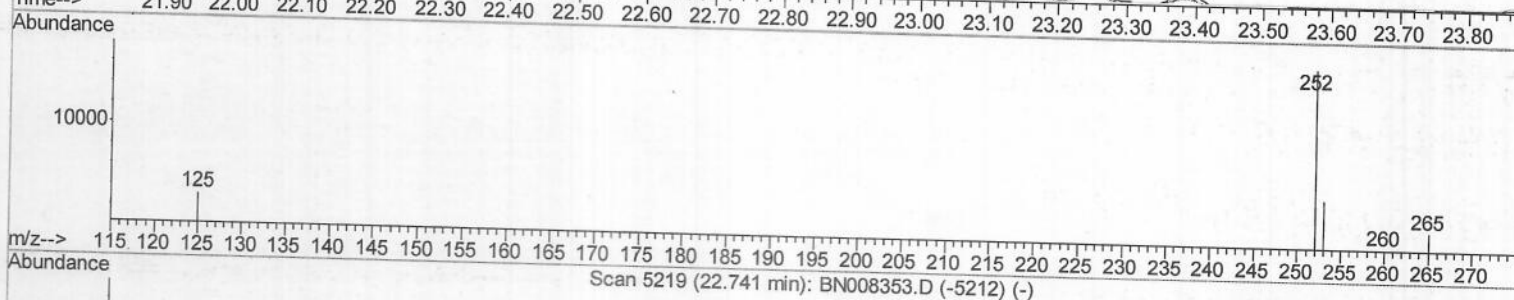
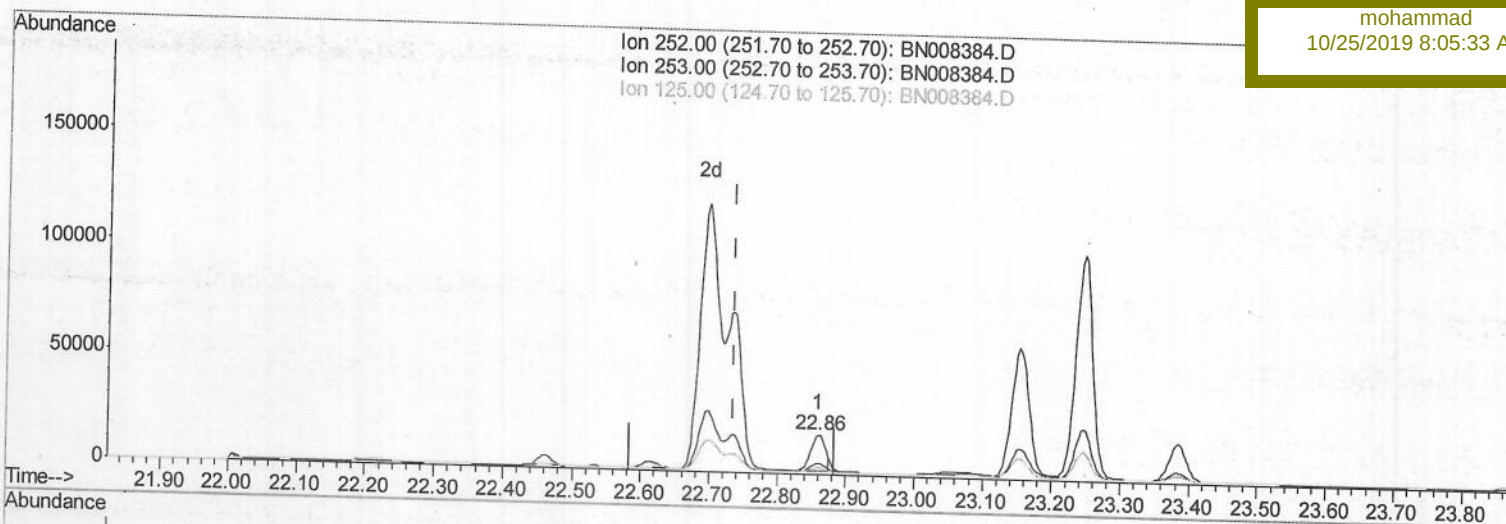
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(22) Benzo(k)fluoranthene
 22.860min (+0.125) 0.64ng/ul
 response 23915

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.31
125.00	15.40	17.95
0.00	0.00	0.00

Quantitation Report (Qedit)

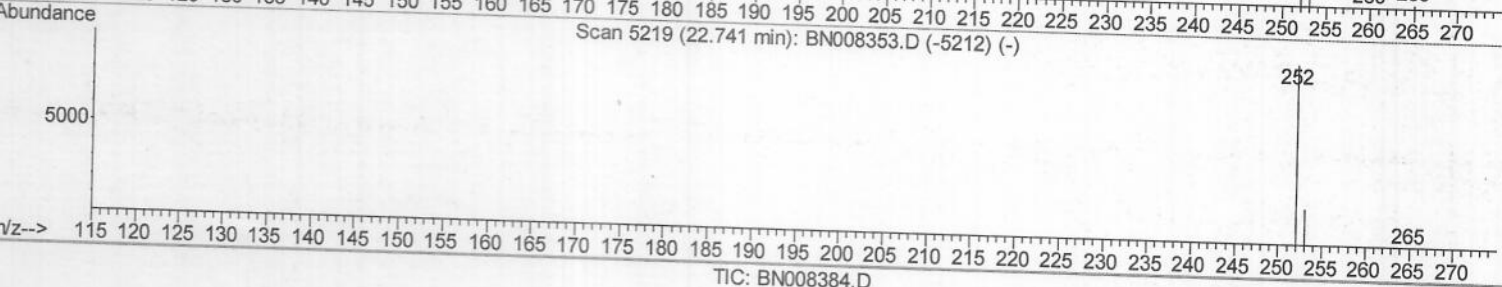
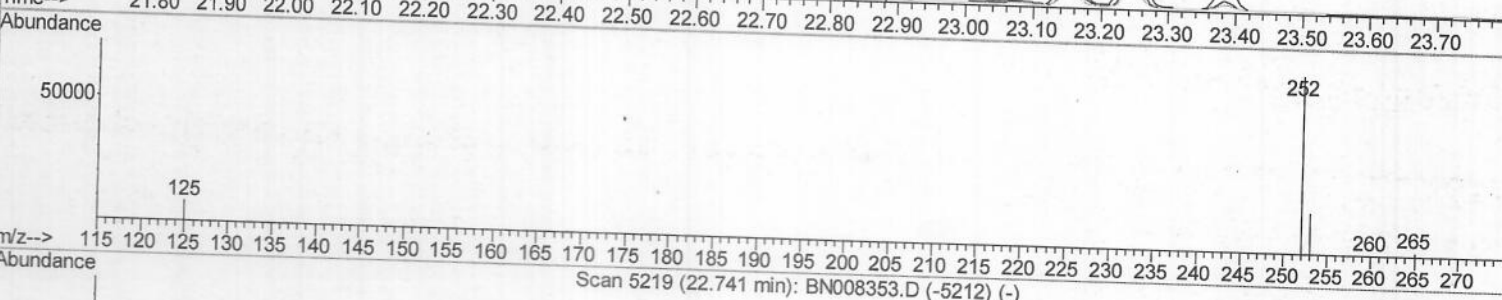
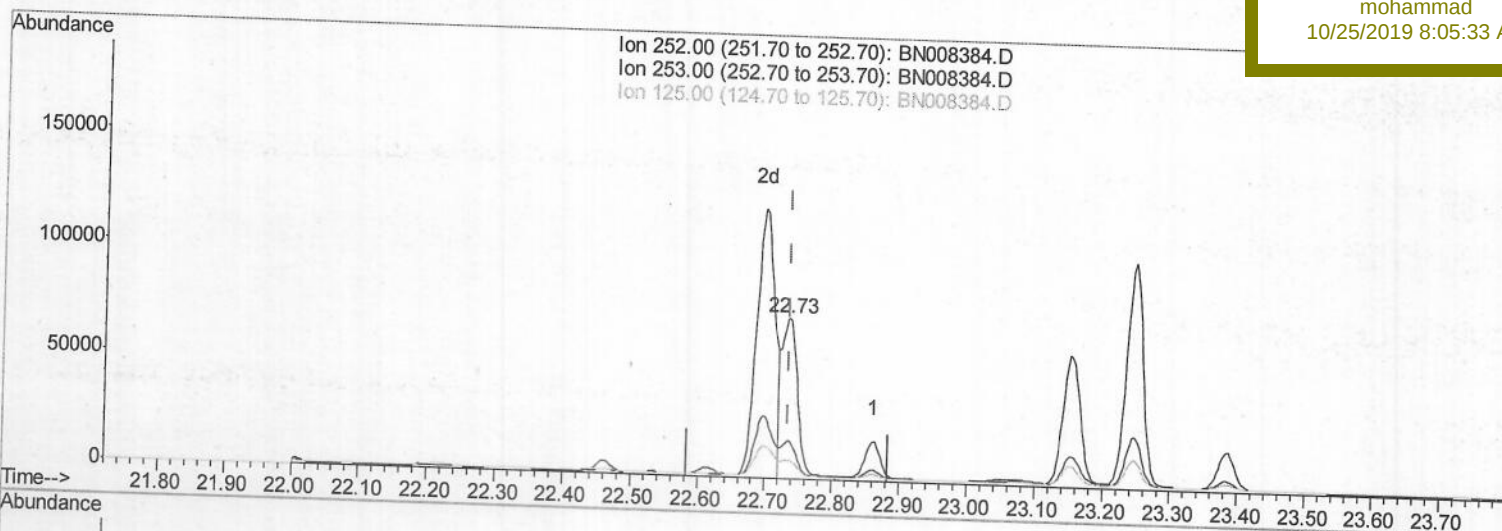
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene

22.734min (-0.001) 3.27ng/ul m → J.U

response 121447

10/24/2019

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.50
125.00	15.40	11.64#
0.00	0.00	0.00

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Operator : JU

Sample : K5235-06

Misc :

ALS Vial : 8 Sample Multiplier: 1

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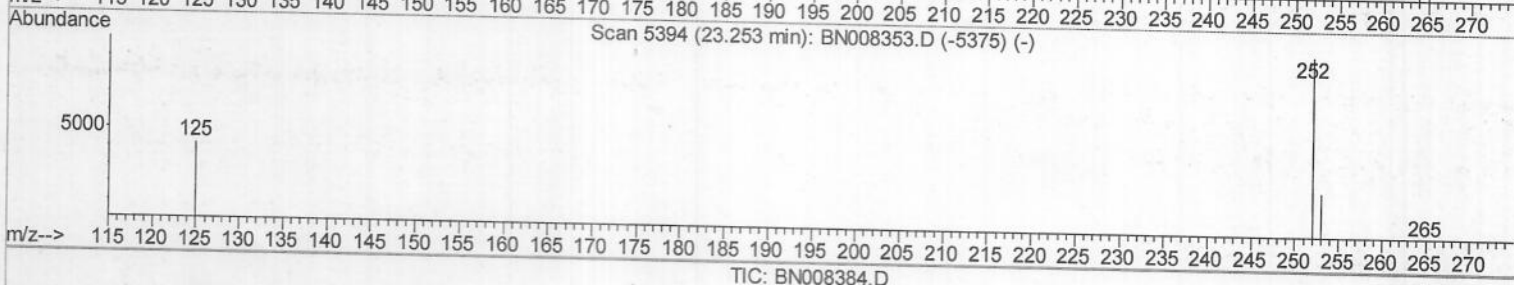
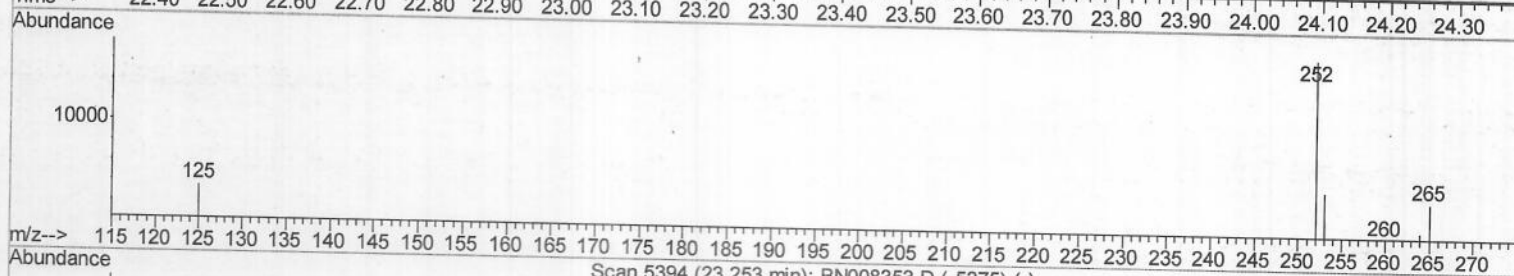
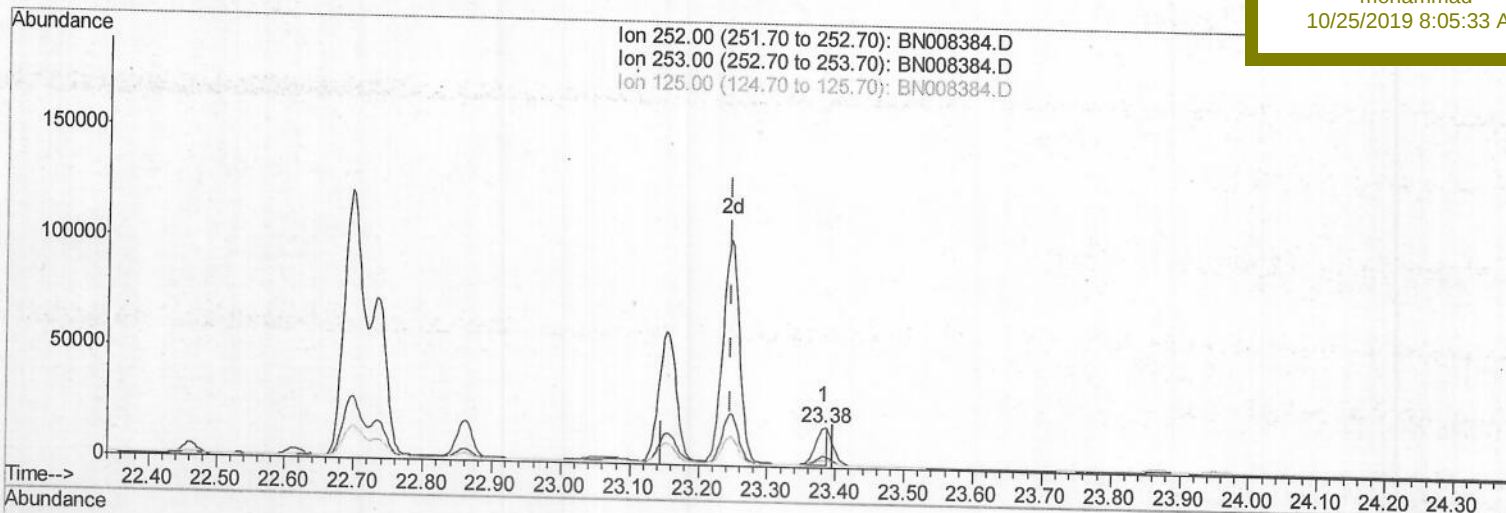
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(23) Benzo(a)pyrene (C)

23.383min (+0.137) 0.54ng/ul

response 18717

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	27.03
125.00	23.00	20.13
0.00	0.00	0.00

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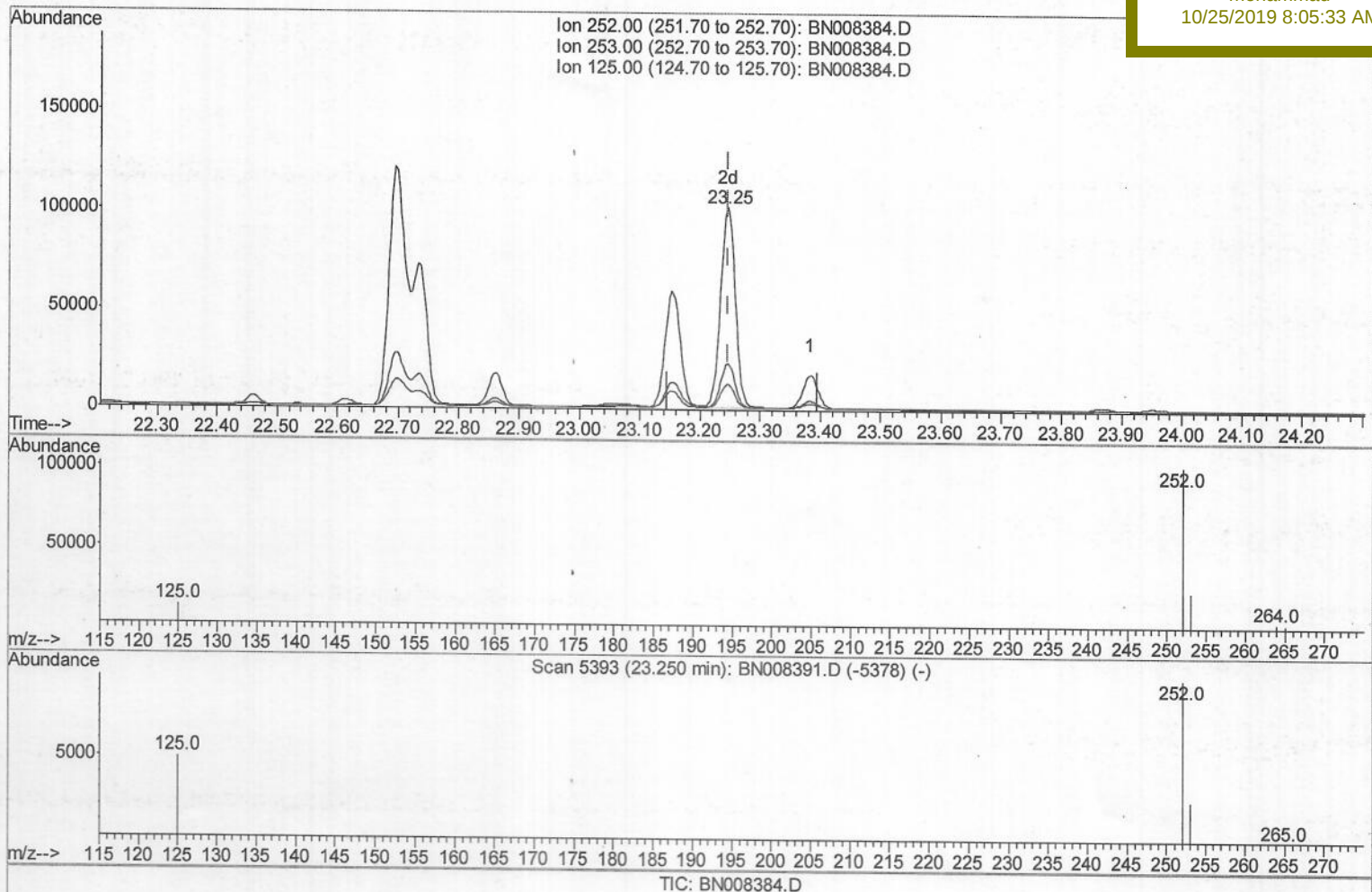
ClientSampleId :

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(23) Benzo(a)pyrene (C)

23.246min (-0.001) 4.98ng/ul m → J.U

response 171854

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	22.93
125.00	23.00	12.74#
0.00	0.00	0.00

10/24/2019