

Quantitation Report (Qedit)

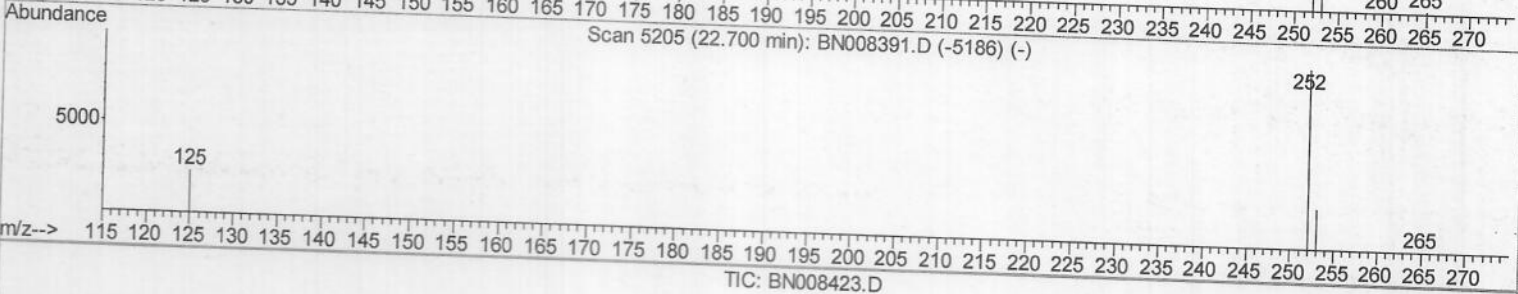
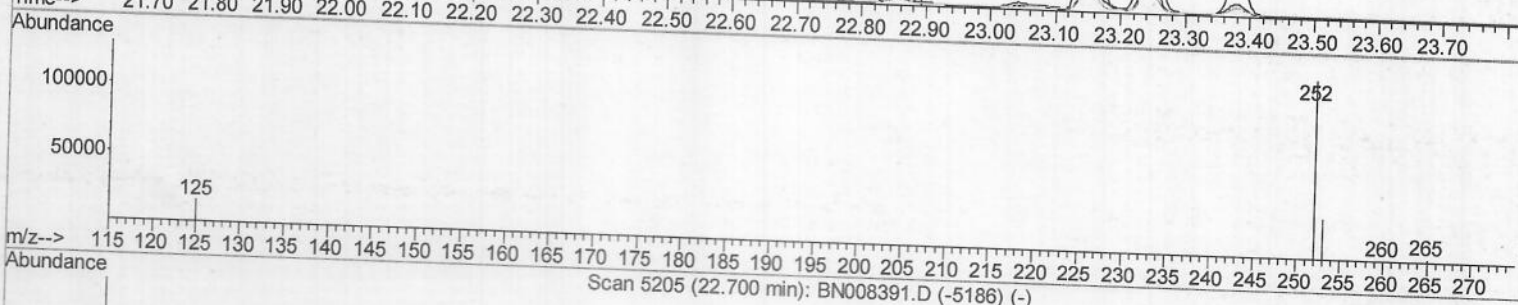
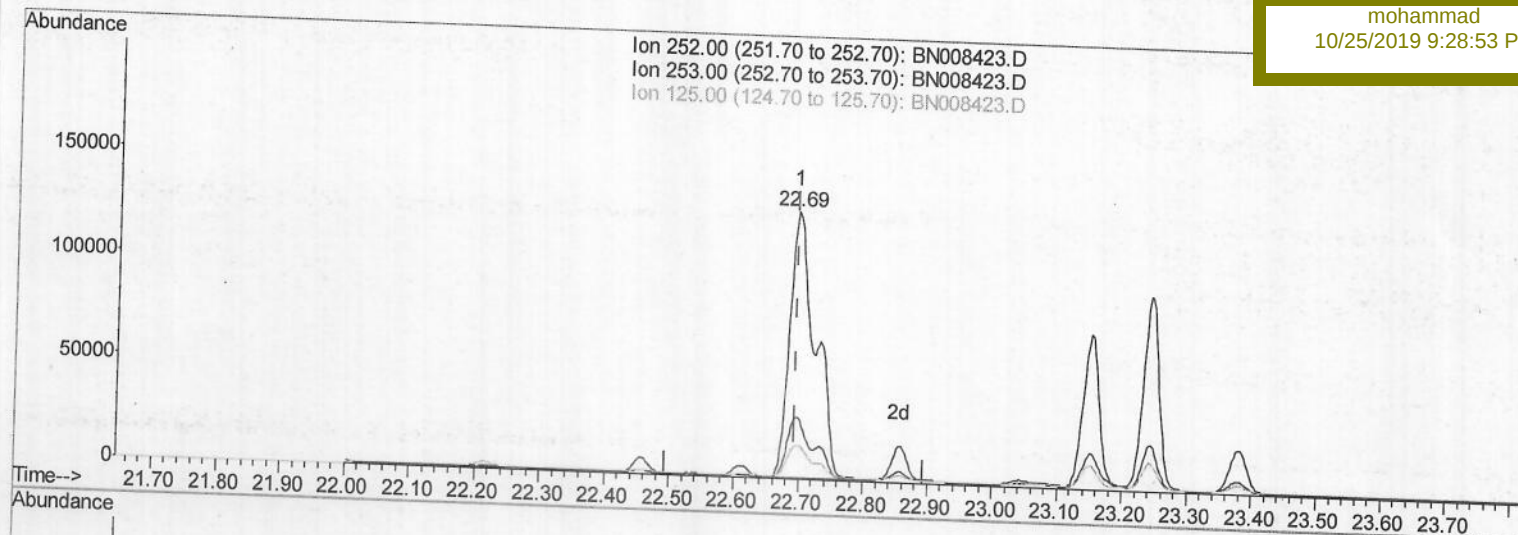
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008423.D
 Acq On : 25 Oct 2019 12:52
 Operator : JU
 Sample : K5236-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPM7

Manual Integrations
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Quant Time: Oct 25 13:28:07 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 25 13:14:22 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.694min (+0.000) 10.95ng/ul
 response 350979

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.83
125.00	16.20	12.17
0.00	0.00	0.00

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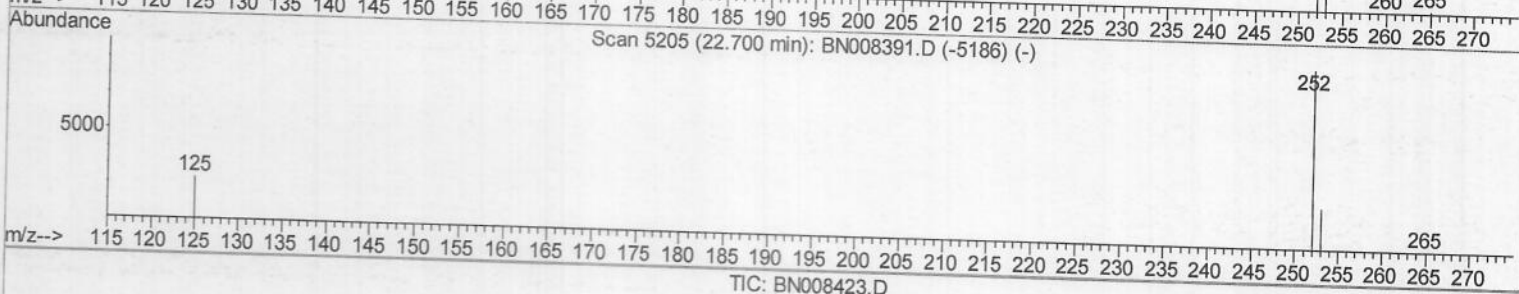
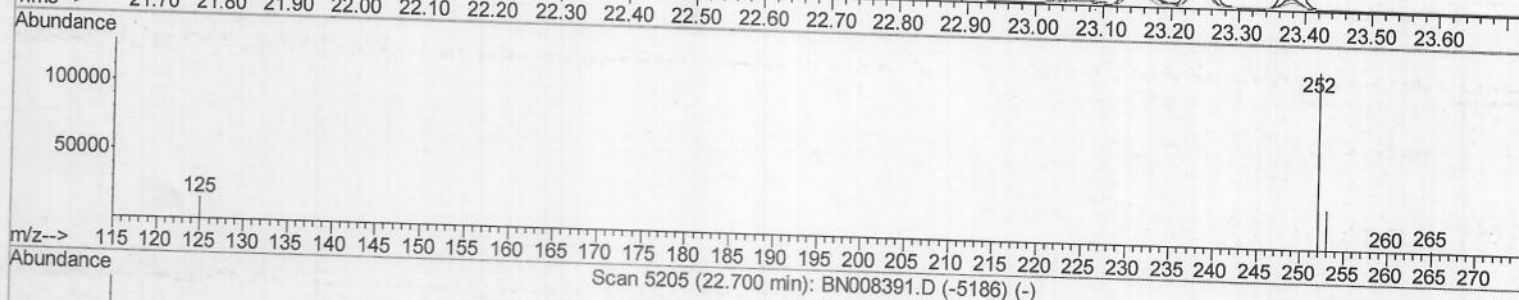
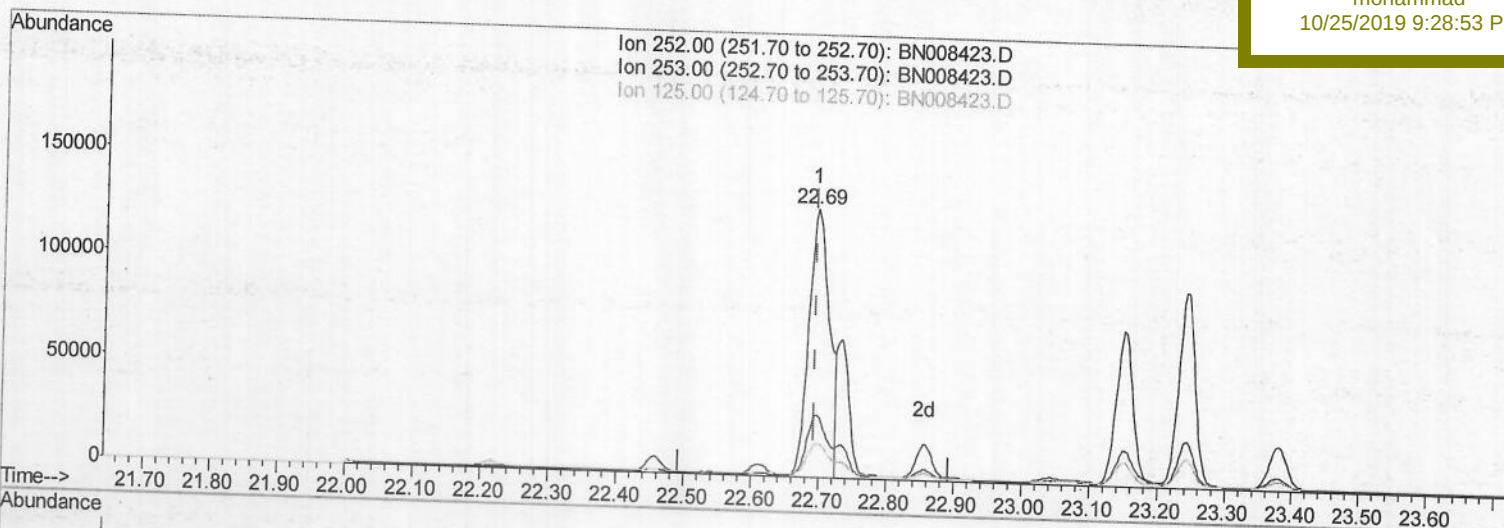
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(21) Benzo(b)fluoranthene

22.694min (+0.000) 8.41ng/ul m →

response 269740

J.U
 10/25/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.83
125.00	16.20	12.17
0.00	0.00	0.00

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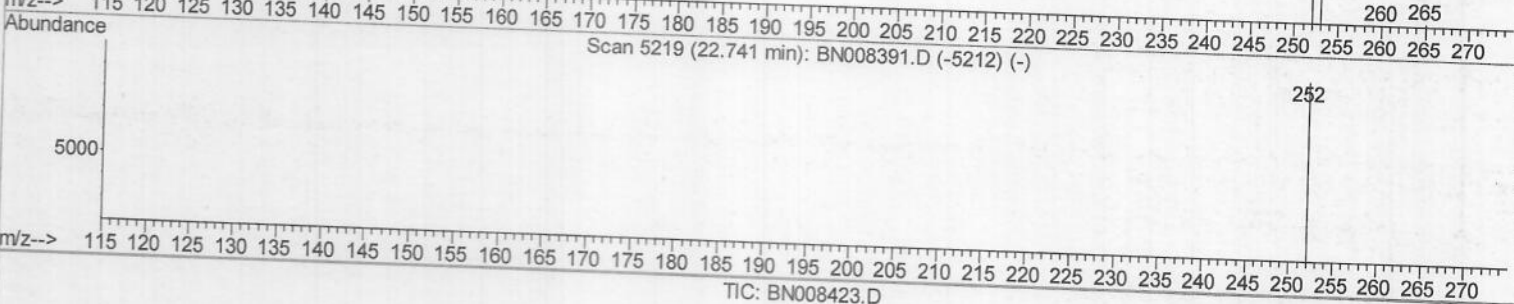
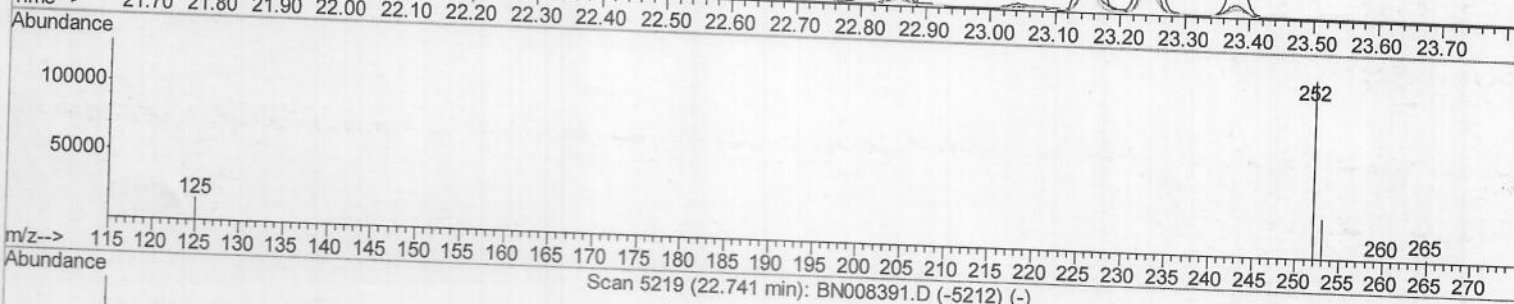
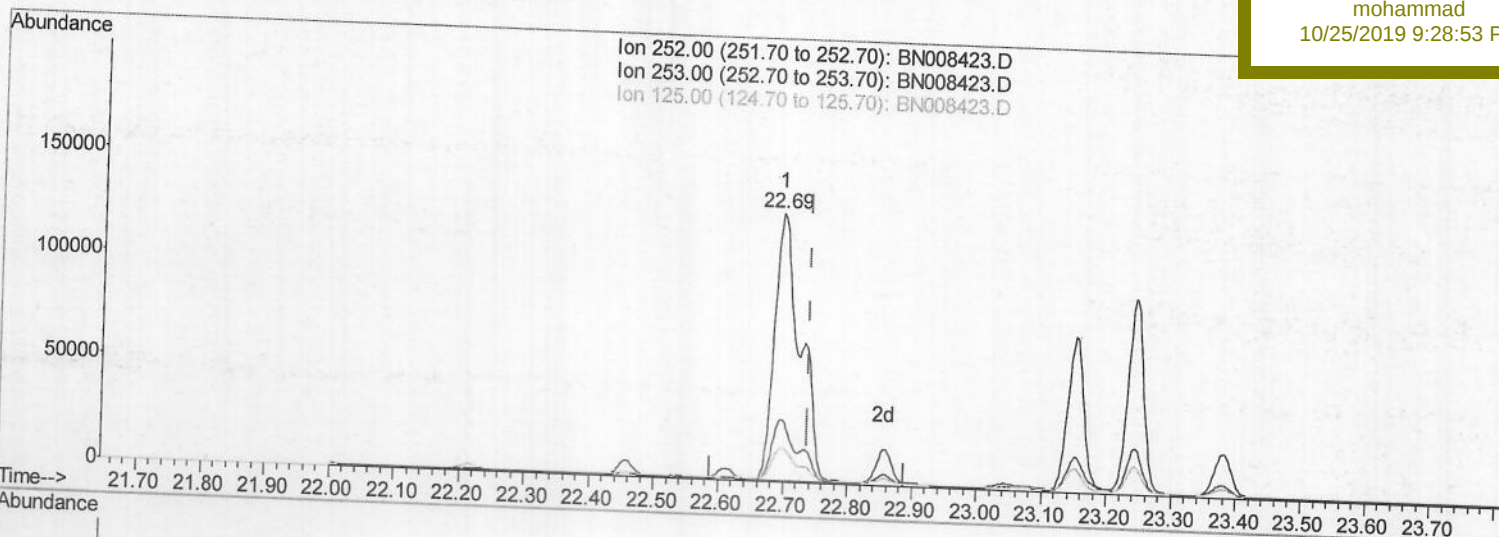
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(22) Benzo(k)fluoranthene
 22.694min (-0.044) 9.67ng/ul
 response 350979

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.83
125.00	15.40	12.17#
0.00	0.00	0.00

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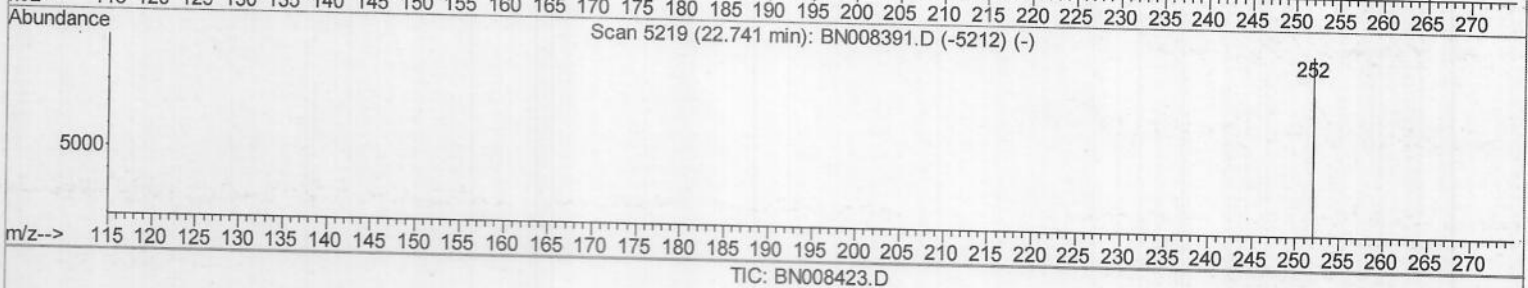
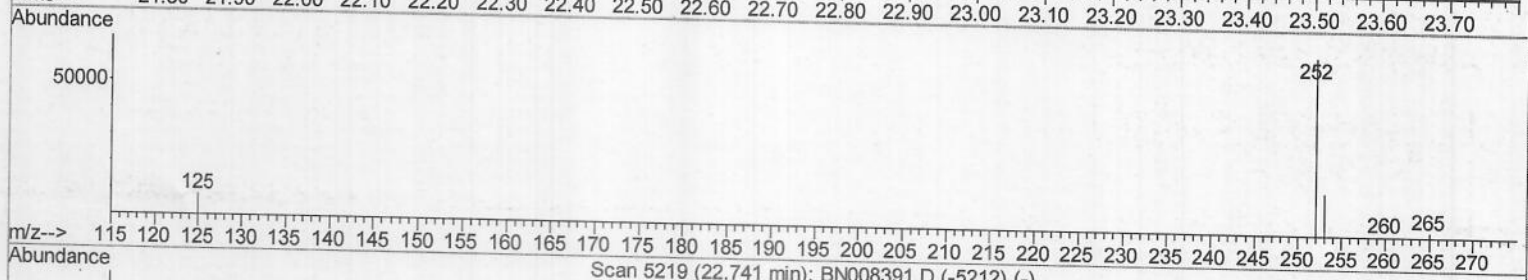
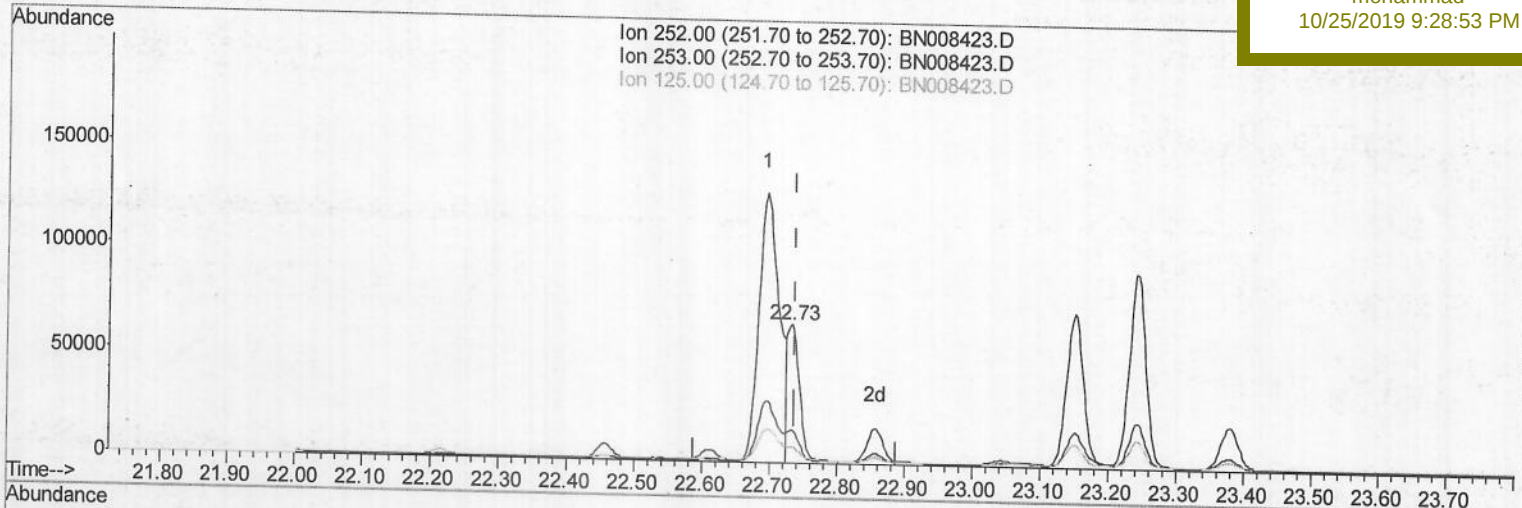
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(22) Benzo(k)fluoranthene

22.732min (-0.006) 2.38ng/ul m

response 86597

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.87
125.00	15.40	11.88#
0.00	0.00	0.00

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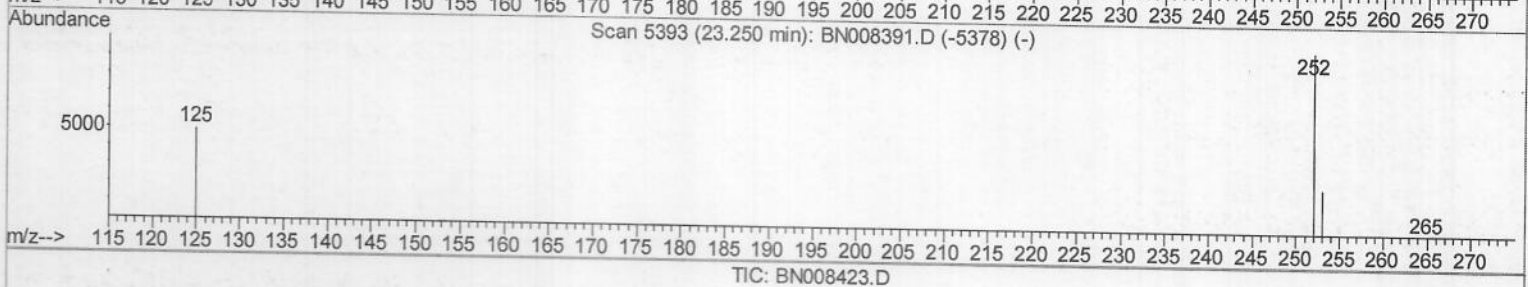
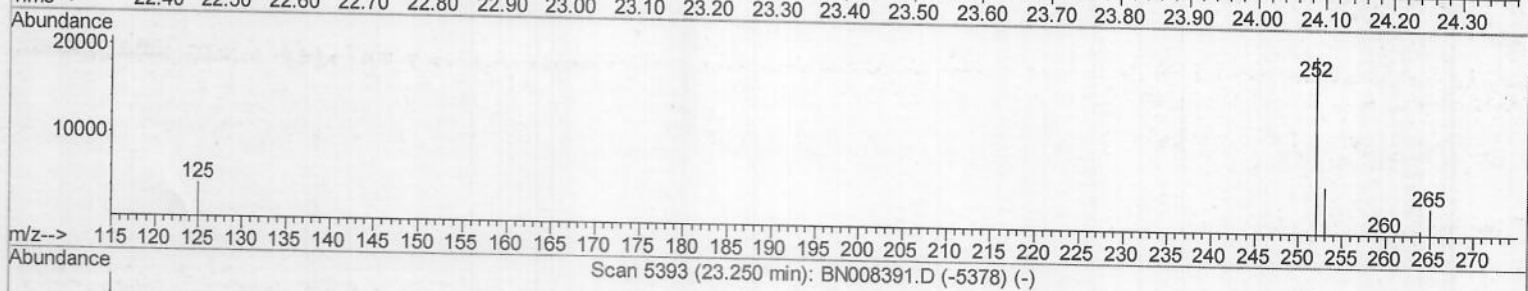
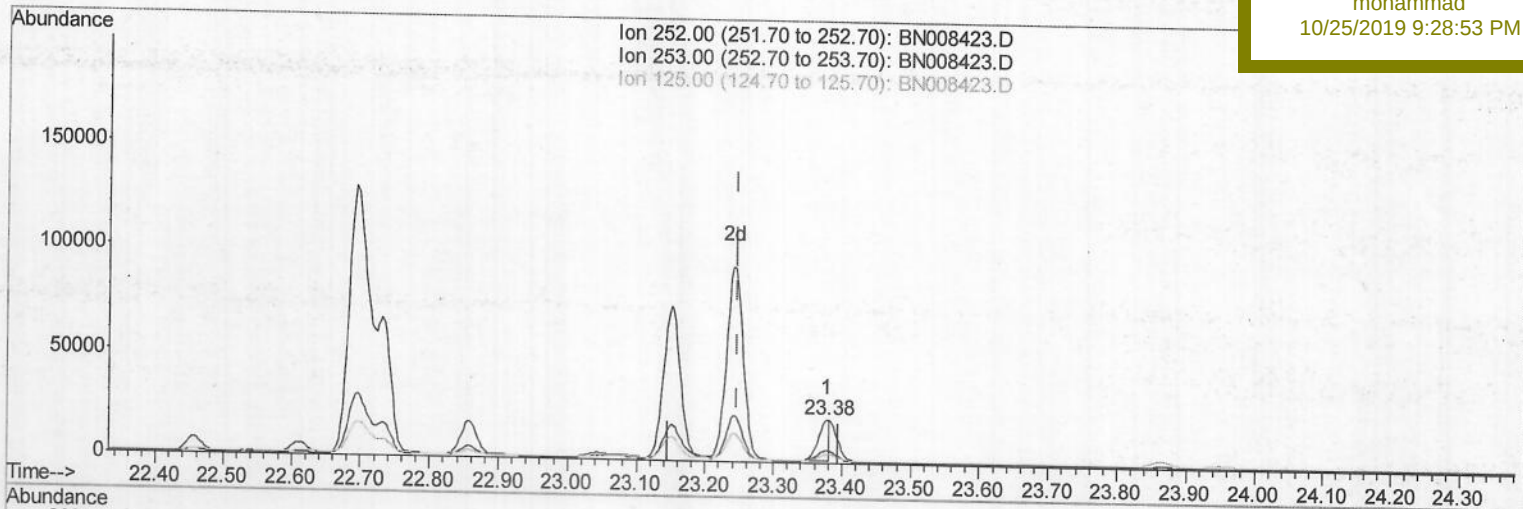
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(23) Benzo(a)pyrene (C)

23.378min (+0.132) 0.64ng/ul

response 21739

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	28.02
125.00	23.00	20.31
0.00	0.00	0.00

Quantitation Report (Qedit)

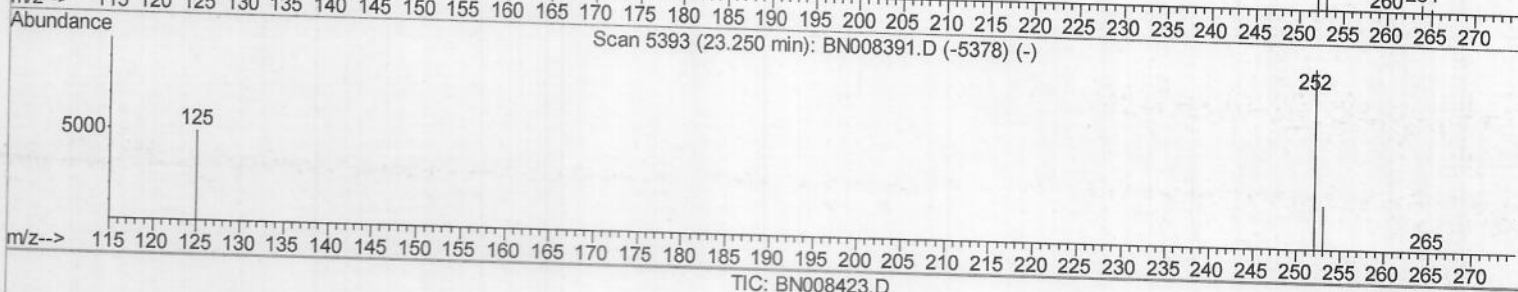
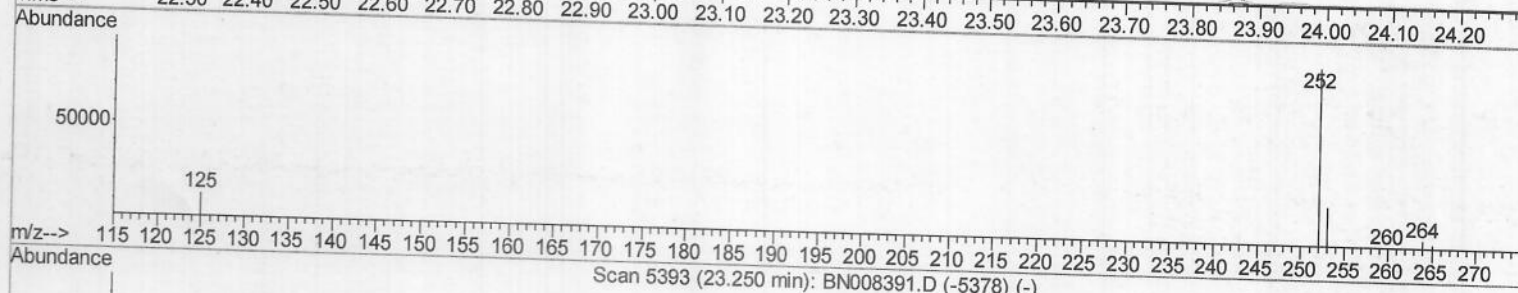
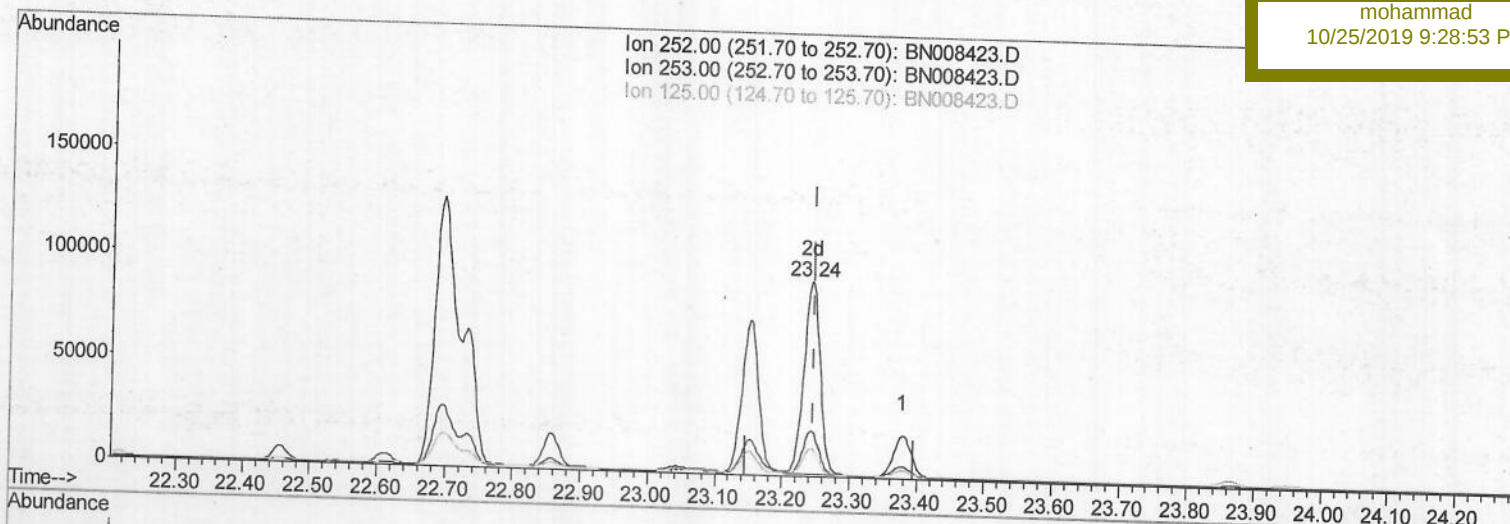
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 Data File : BN008423.D
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 Operator : JU
 Sample : K5236-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(23) Benzo(a)pyrene (C)

23.241min (-0.006) 4.61ng/ul m →

response 155397

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	23.12
125.00	23.00	14.20#
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	2014	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	10020	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	6253	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	13673	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11821	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	9847	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	3207	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	10115	0.21	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.38	128	2049	0.072	ng/ul#	92
5) 2-Methylnaphthalene	12.01	142	1028	0.053	ng/ul	99
7) Acenaphthylene	13.92	152	7343	0.247	ng/ul	98
8) Acenaphthene	14.27	153	4210	0.182	ng/ul	99
9) Fluorene	15.26	166	5289	0.201	ng/ul	98
12) Phenanthrene	17.00	178	140423	3.508	ng/ul	99
13) Anthracene	17.09	178	22125	0.628	ng/ul	100
15) Fluoranthene	19.02	202	436789	8.261	ng/ul	97
17) Pyrene	19.39	202	370177	7.865	ng/ul	100
18) Benzo (a) anthracene	21.15	228	173697	4.042	ng/ul	98
19) Chrysene	21.20	228	212893	4.036	ng/ul	98
21) Benzo (b) fluoranthene	22.69	252	269740m	8.415	ng/ul	
22) Benzo (k) fluoranthene	22.73	252	86597m	2.385	ng/ul	
23) Benzo (a) pyrene	23.24	252	155397m	4.607	ng/ul	
24) Indeno (1,2,3-cd) pyrene	25.48	276	110046	2.770	ng/ul	100
25) Dibenzo (a,h) anthracene	25.49	278	24958	0.795	ng/ul	98
26) Benzo (g,h,i) perylene	26.14	276	109751	3.013	ng/ul	99

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

J.V
 10/25/19

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