

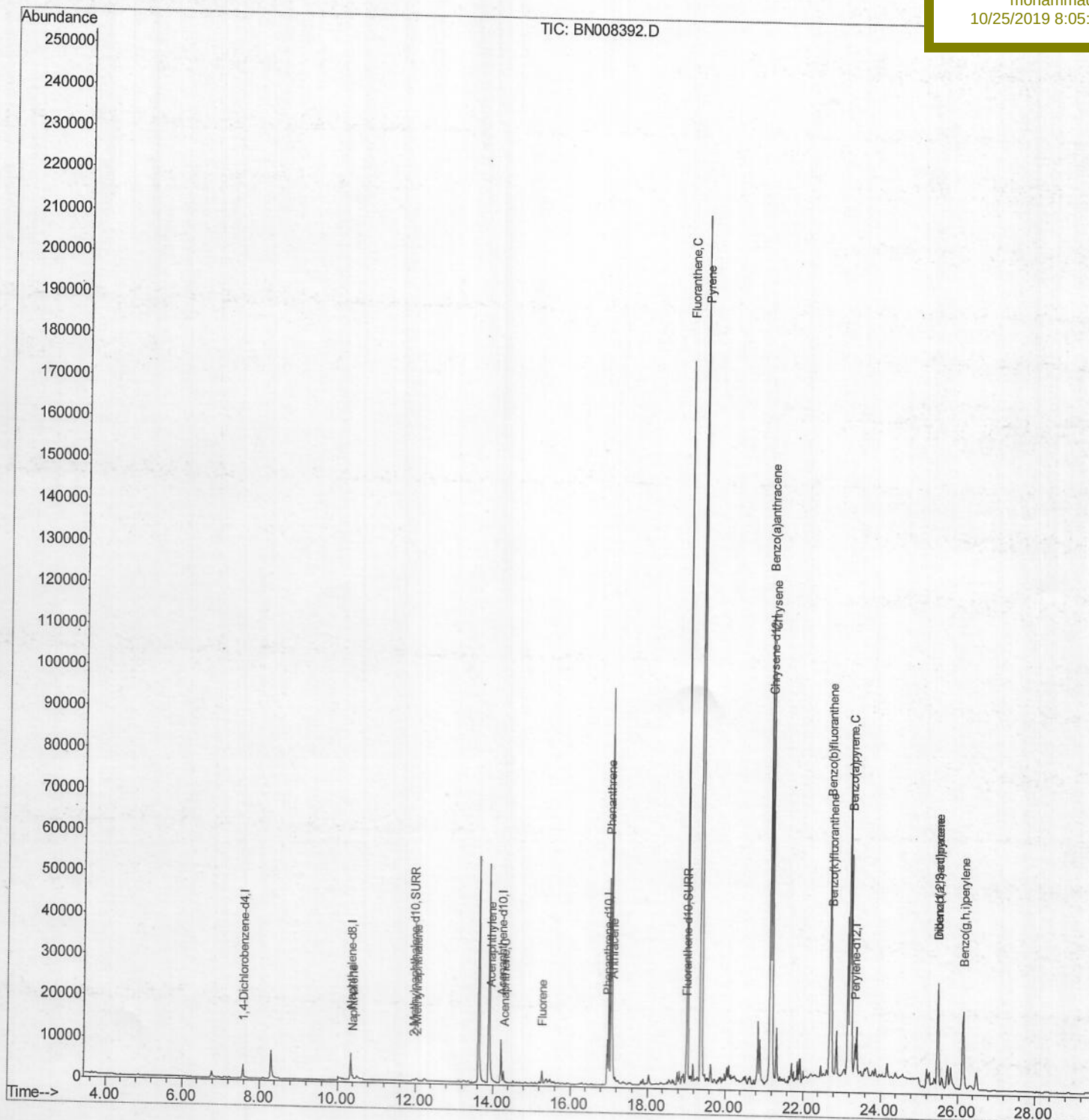
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008392.D
Acq On : 24 Oct 2019 17:50
Operator : JU
Sample : K5235-16DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 24 18:25:03 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 :
BEPB6DL

Manual Integrations
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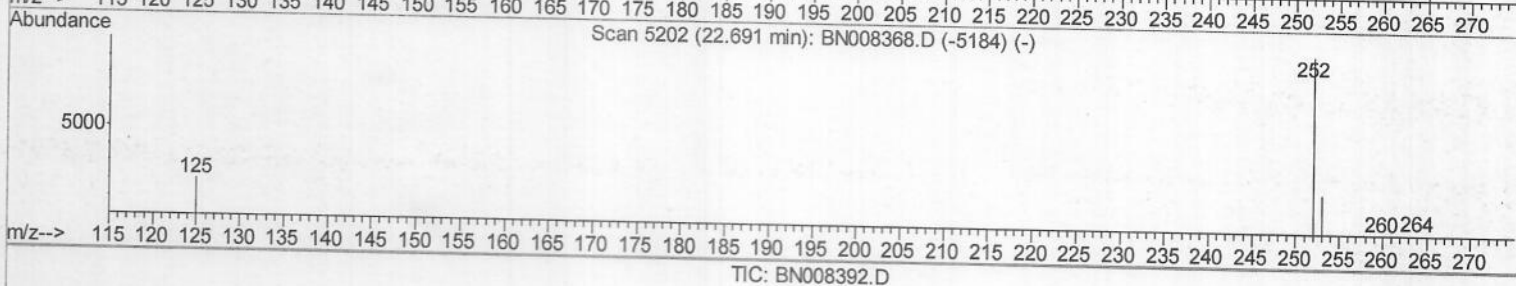
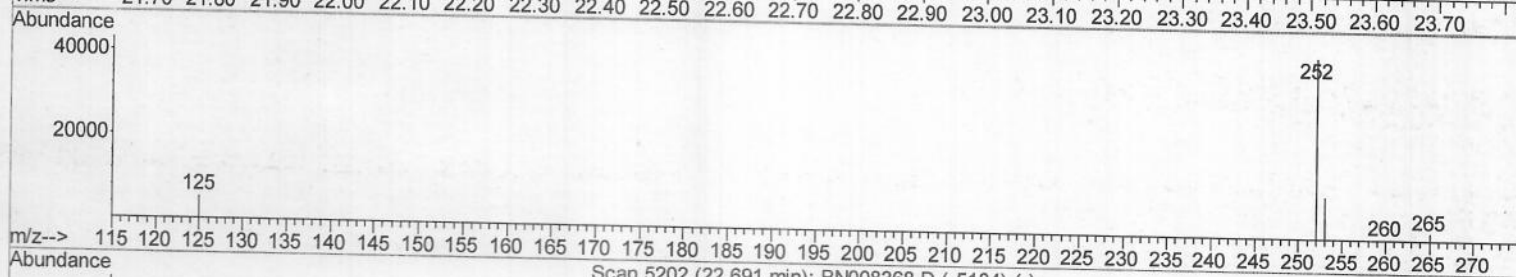
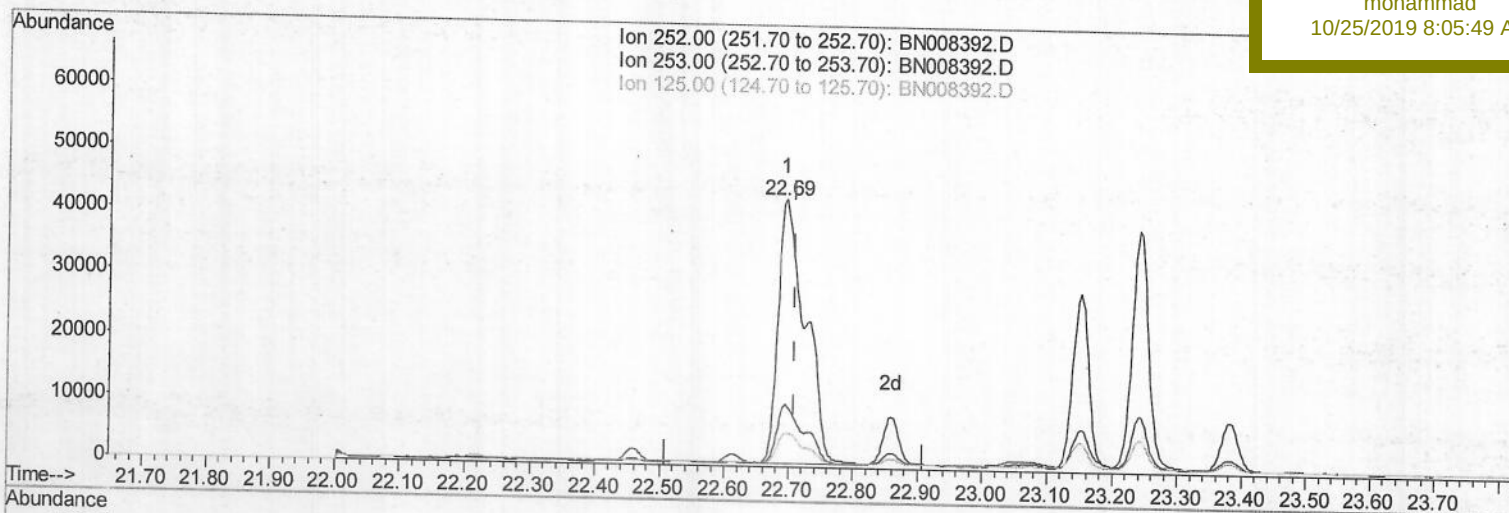
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(21) Benzo(b)fluoranthene

22.695min (-0.014) 4.40ng/ul

response 126111

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.70
125.00	16.20	12.64
0.00	0.00	0.00

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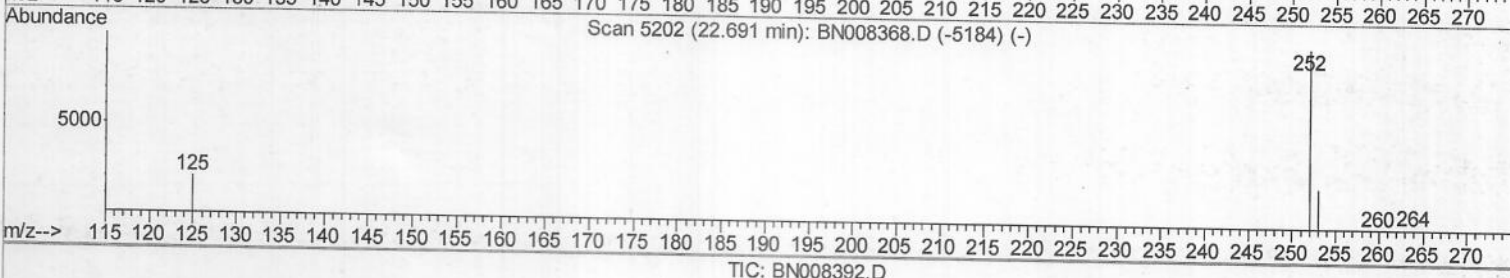
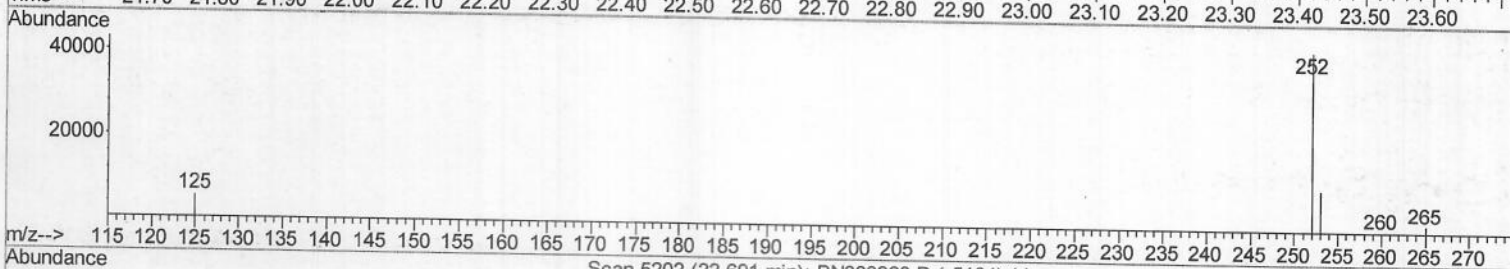
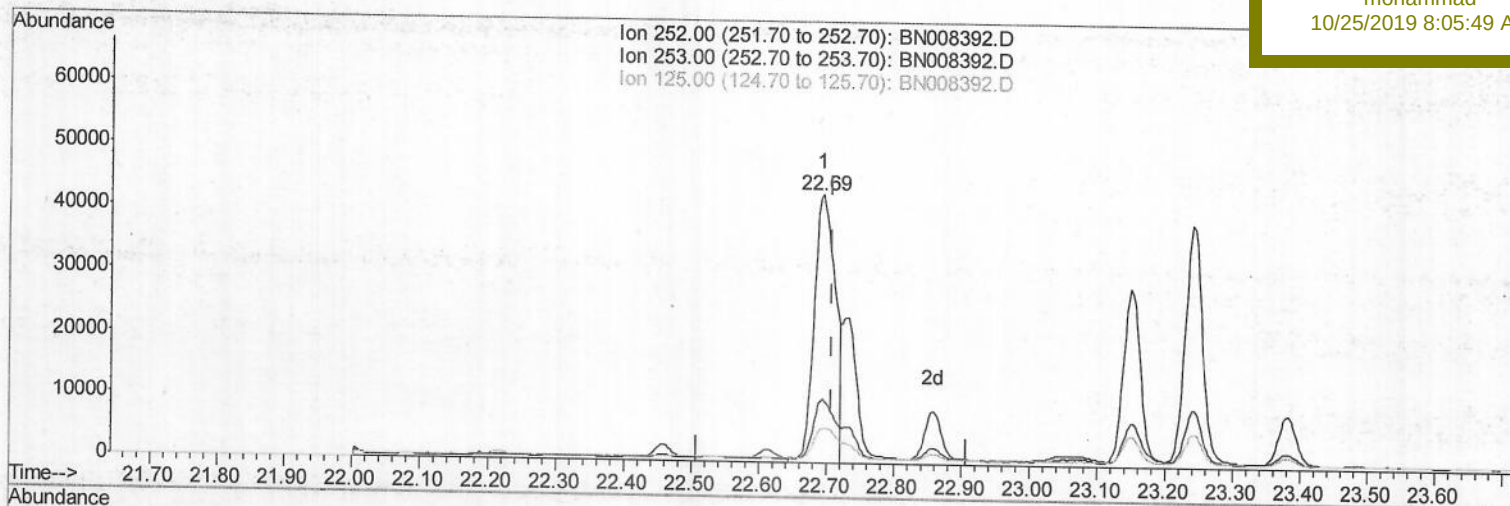
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Instrument :

BNA_N

ClientSampleId :

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Manual Integrations
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(21) Benzo(b)fluoranthene

22.695min (-0.014) 3.24ng/ul m

response 92890

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.70
125.00	16.20	12.64
0.00	0.00	0.00

> 92
10/25/19

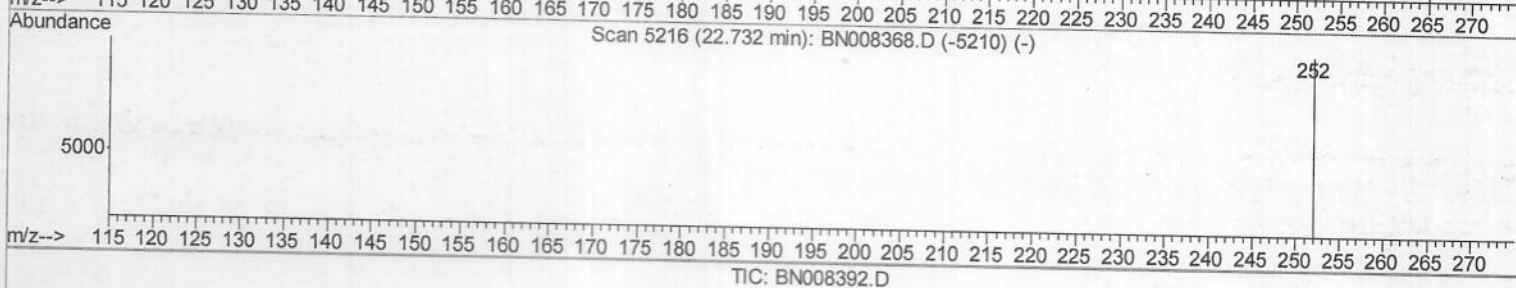
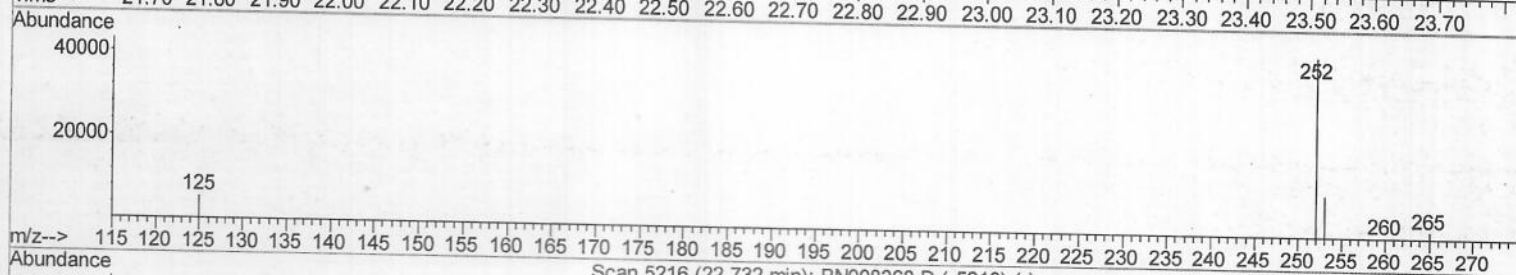
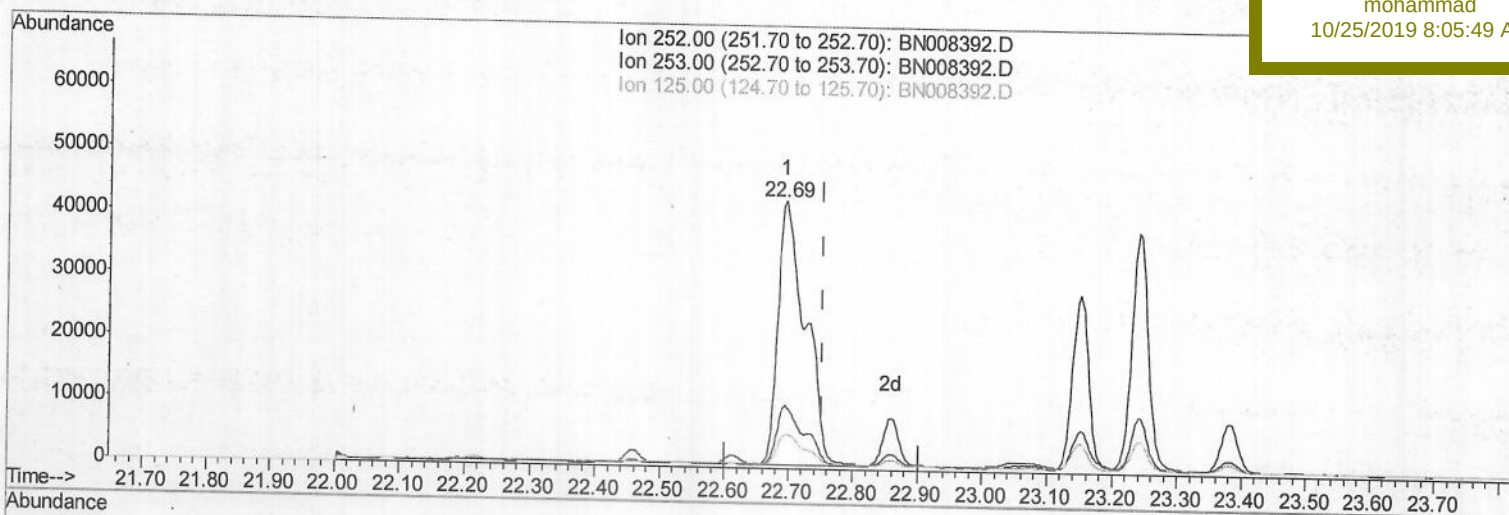
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(22) Benzo(k)fluoranthene

22.695min (-0.058) 3.89ng/ul

response 126111

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.70
125.00	15.40	12.64
0.00	0.00	0.00

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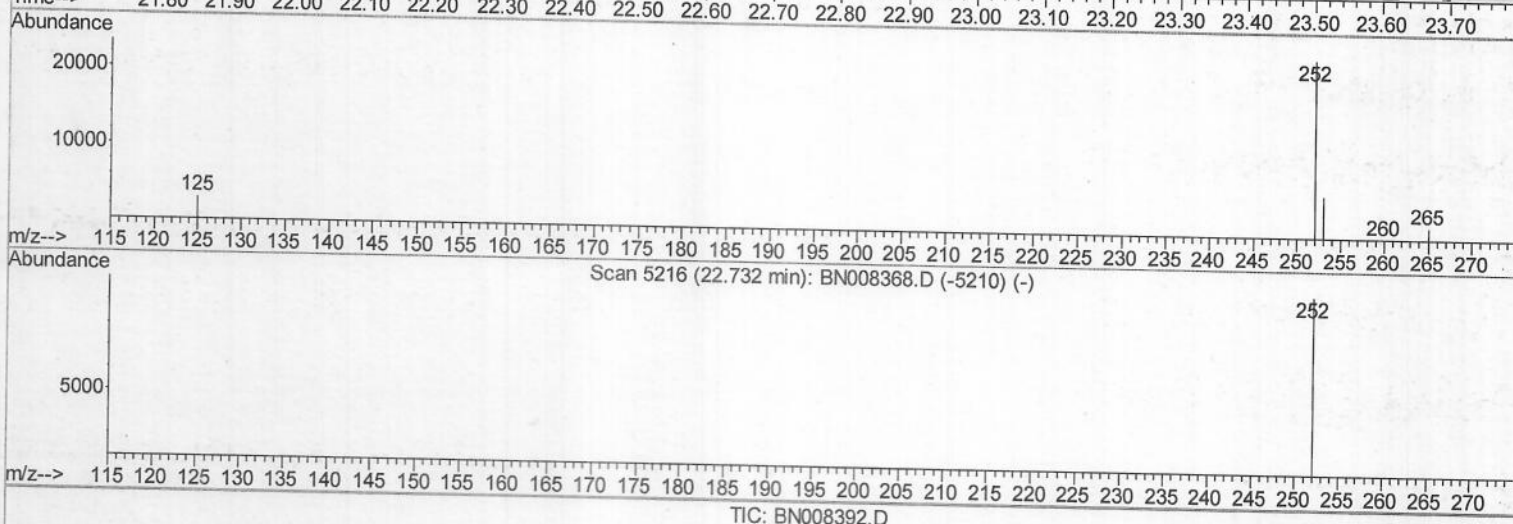
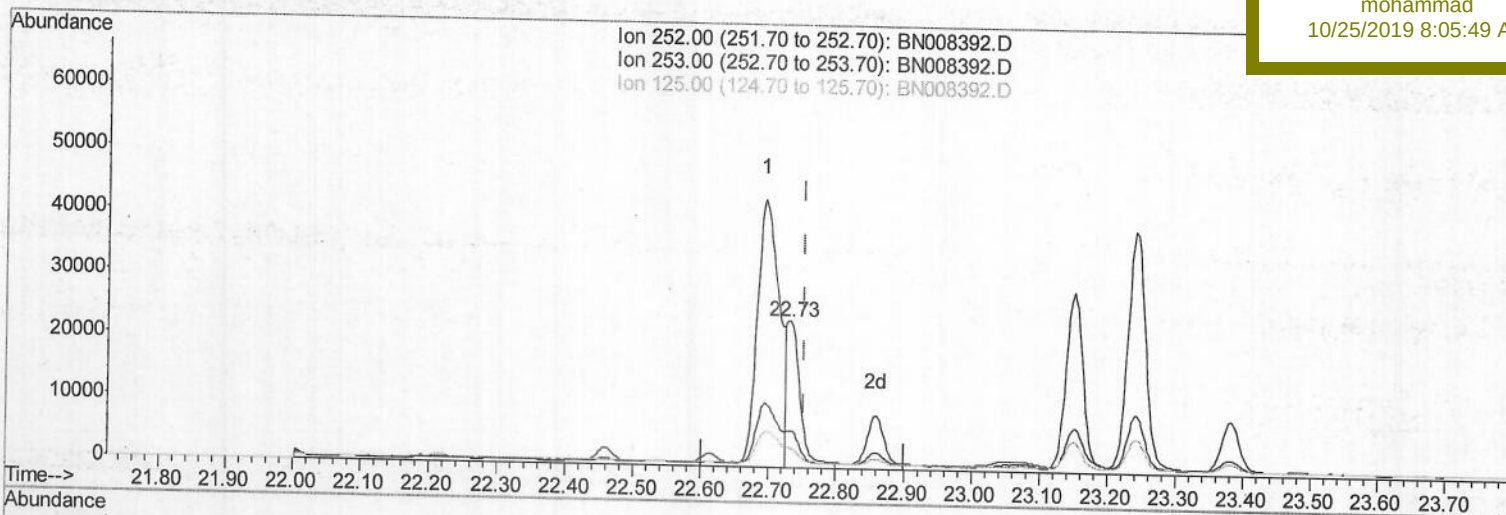
BNA_N

ClientSampleId :

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Manual Integrations
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(22) Benzo(k)fluoranthene

22.733min (-0.020) 1.04ng/ul m

response 33688

Ion Exp% Act%

252.00 100 100

253.00 26.60 24.65

125.00 15.40 12.88

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	1996	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.34	136	9666	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	6084	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	12918	0.40	ng/ul	-0.02
16) Chrysene-d12	21.17	240	10994	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	8801	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	484	0.03	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	1836	0.04	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.38	128	1174	0.043	ng/ul#	84
5) 2-Methylnaphthalene	12.02	142	558	0.030	ng/ul	99
7) Acenaphthylene	13.93	152	4316	0.149	ng/ul	96
8) Acenaphthene	14.27	153	1794	0.080	ng/ul	97
9) Fluorene	15.26	166	2249	0.088	ng/ul#	94
12) Phenanthrene	17.00	178	55288	1.462	ng/ul	99
13) Anthracene	17.09	178	11641	0.350	ng/ul	99
15) Fluoranthene	19.03	202	154294	3.089	ng/ul	99
17) Pyrene	19.39	202	170499	3.895	ng/ul	99
18) Benzo(a)anthracene	21.15	228	92904	2.324	ng/ul	98
19) Chrysene	21.20	228	99672	2.032	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	92890m	3.242	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	33688m	1.038	ng/ul	
23) Benzo(a)pyrene	23.24	252	68680	2.278	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.48	276	36604	1.031	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.49	278	9926	0.354	ng/ul	93
26) Benzo(g,h,i)perylene	26.14	276	37998	1.167	ng/ul	98

JU
 10/25/19

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