

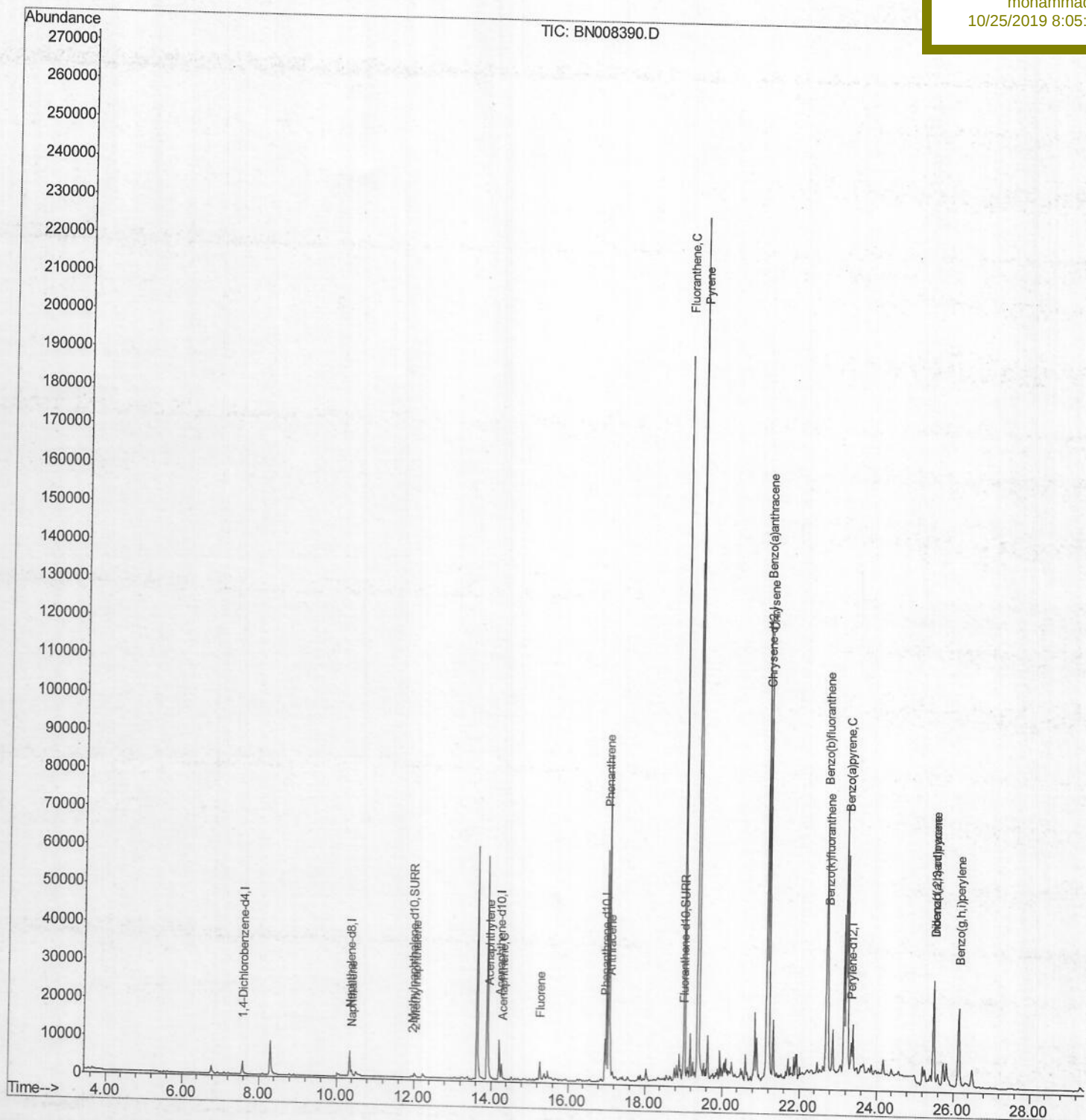
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008390.D
Acq On : 24 Oct 2019 16:37
Operator : JU
Sample : K5235-15DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 24 17:25:22 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
Client Sampled :
BEPB5DL

Manual Integrations
APPROVED

mohammad
10/25/2019 8:05:43 AM



Quantitation Report (Qedit)

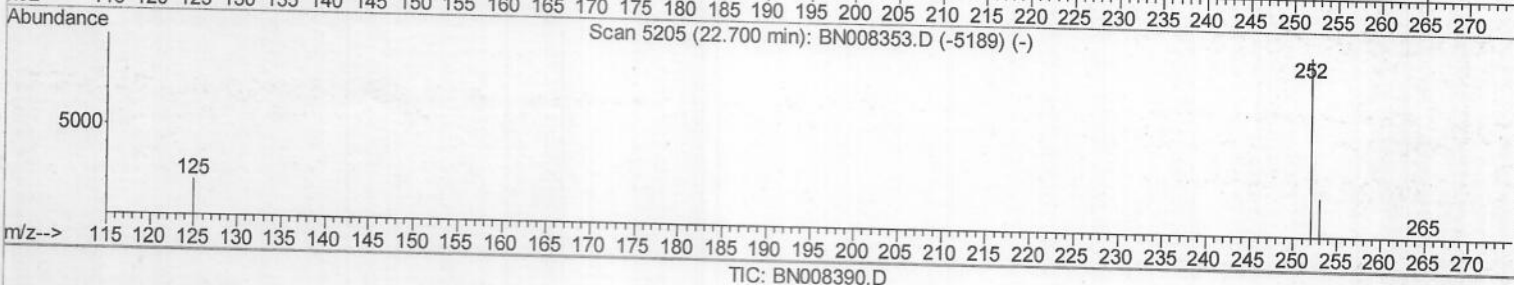
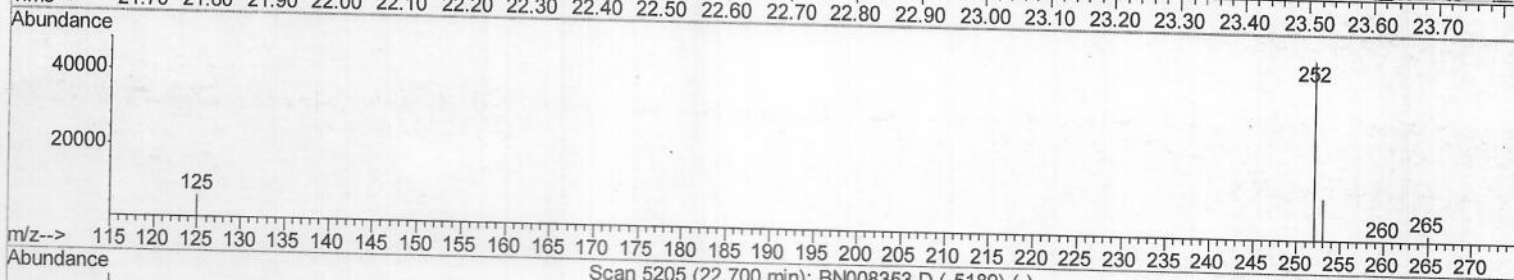
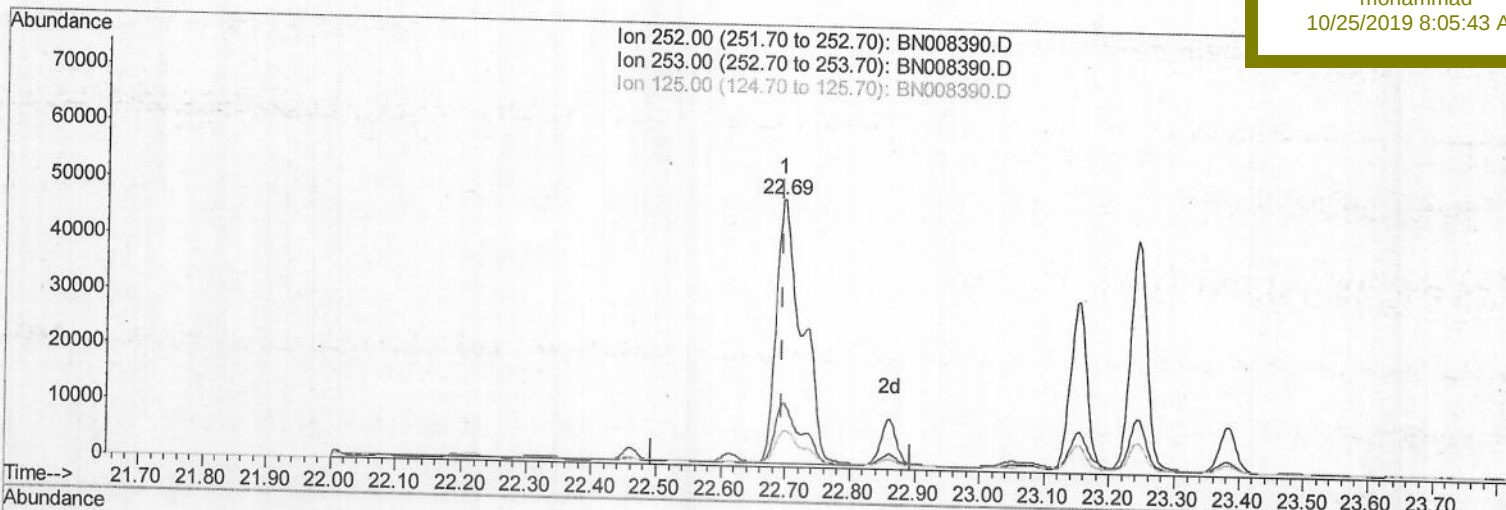
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(21) Benzo(b)fluoranthene
 22.694min (-0.000) 4.44ng/ul
 response 133004

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.75
125.00	16.20	12.77
0.00	0.00	0.00

Quantitation Report (Qedit)

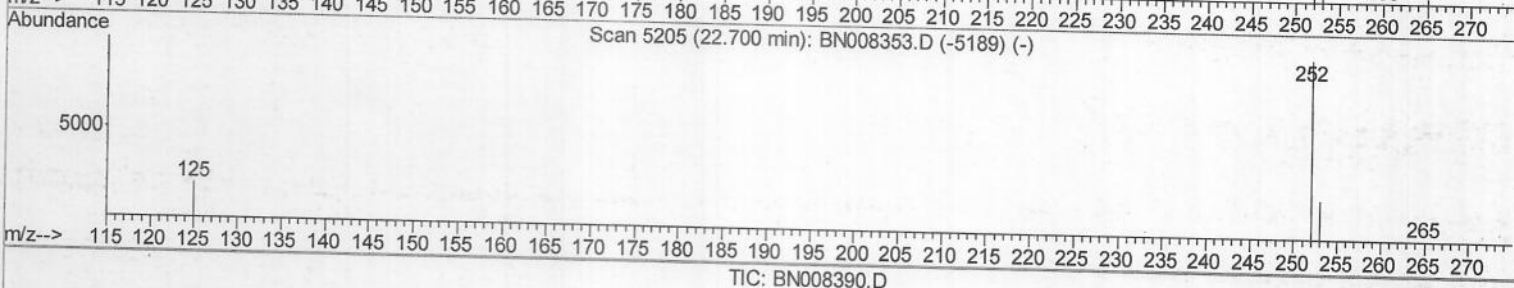
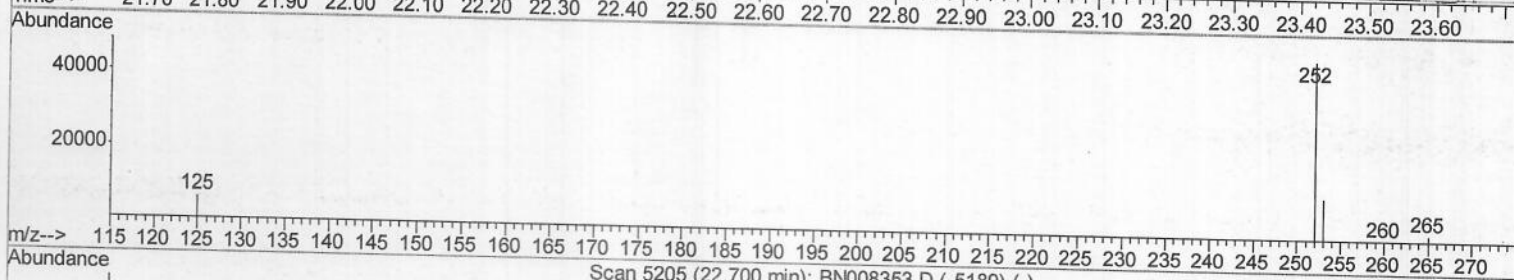
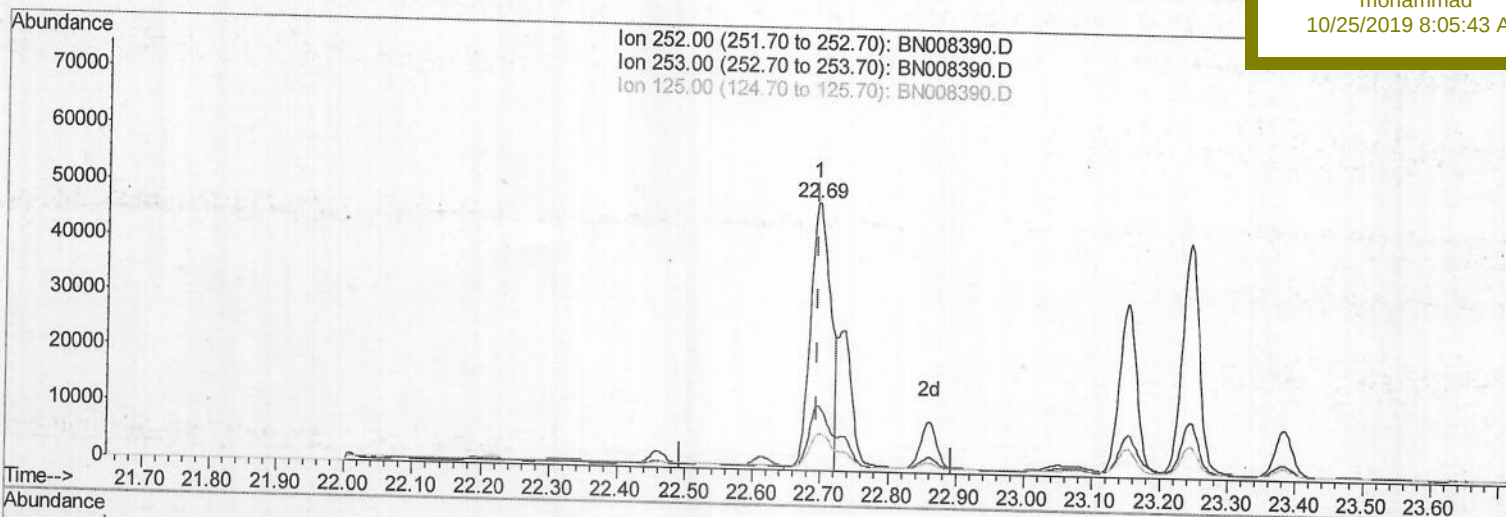
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(21) Benzo(b)fluoranthene

22.694min (-0.000) 3.22ng/ul m

response 96494

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.75
125.00	16.20	12.77
0.00	0.00	0.00

> JU
 10/25/19

Quantitation Report (Qedit)

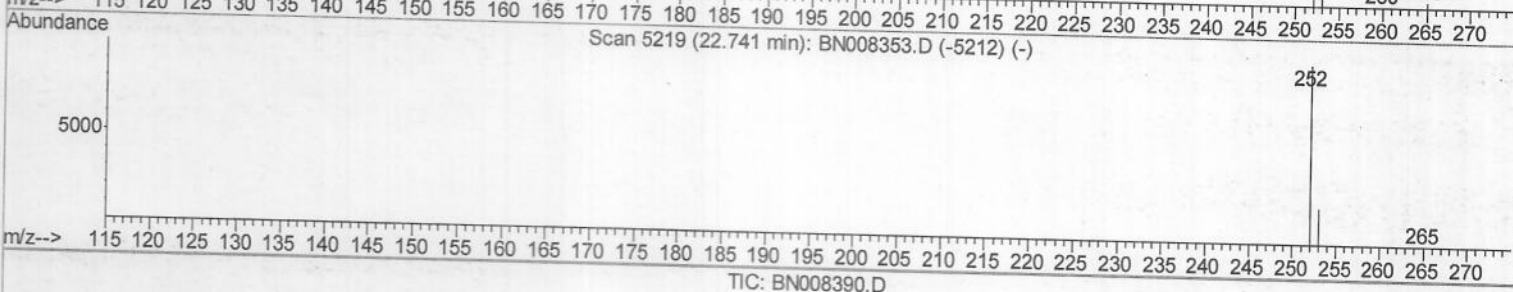
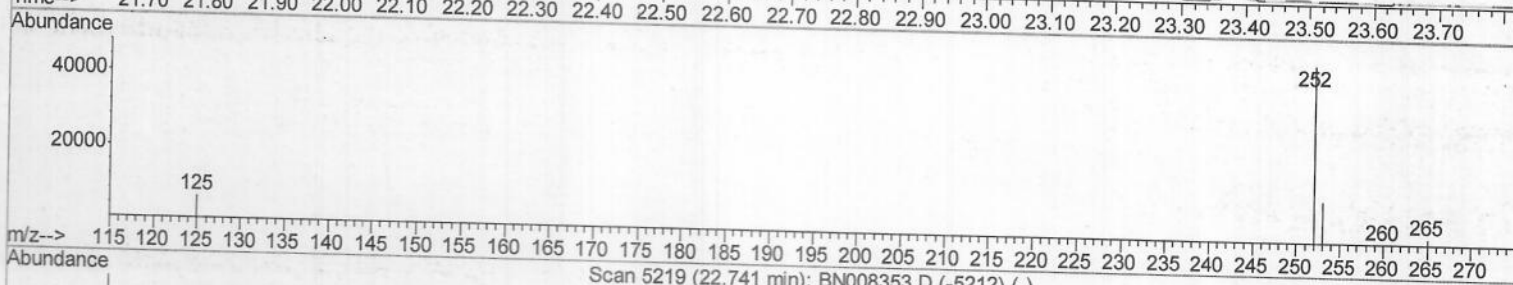
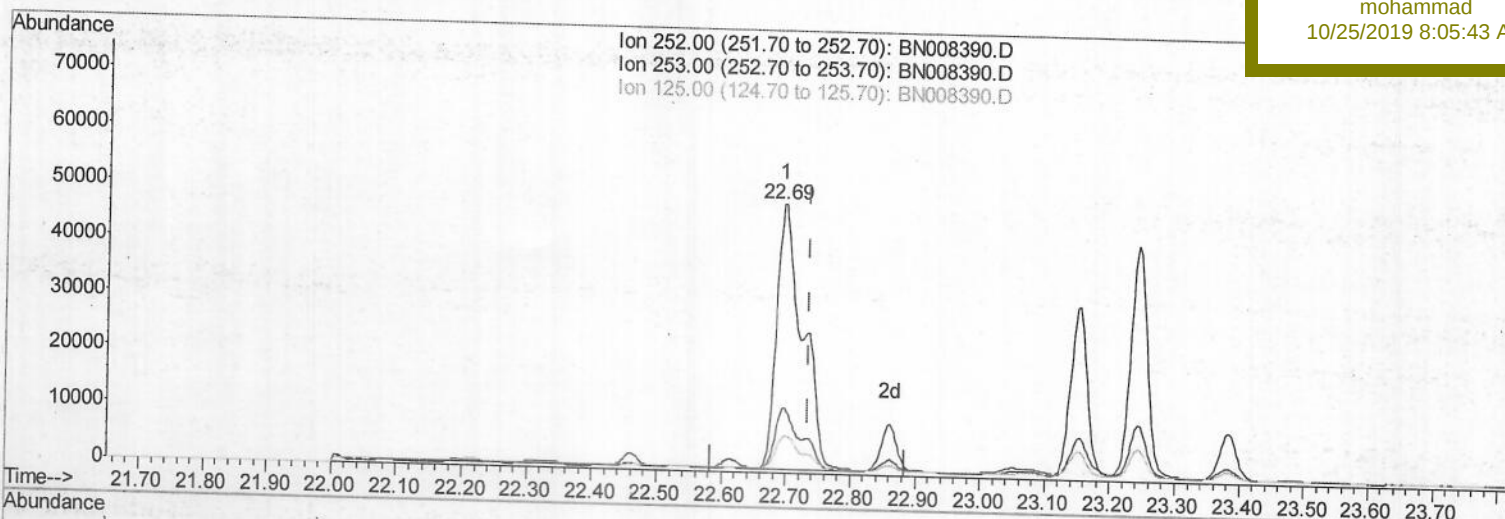
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.694min (-0.041) 3.92ng/ul
 response 133004

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.75
125.00	15.40	12.77
0.00	0.00	0.00

Quantitation Report (Qedit)

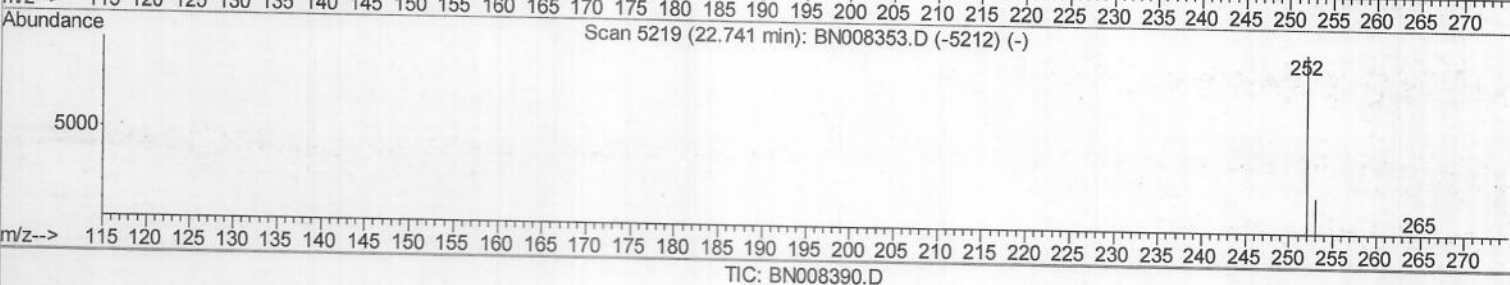
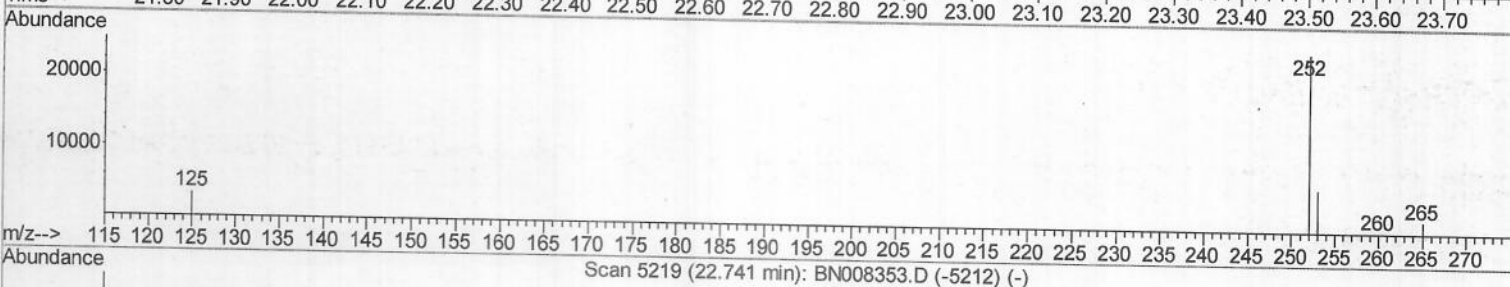
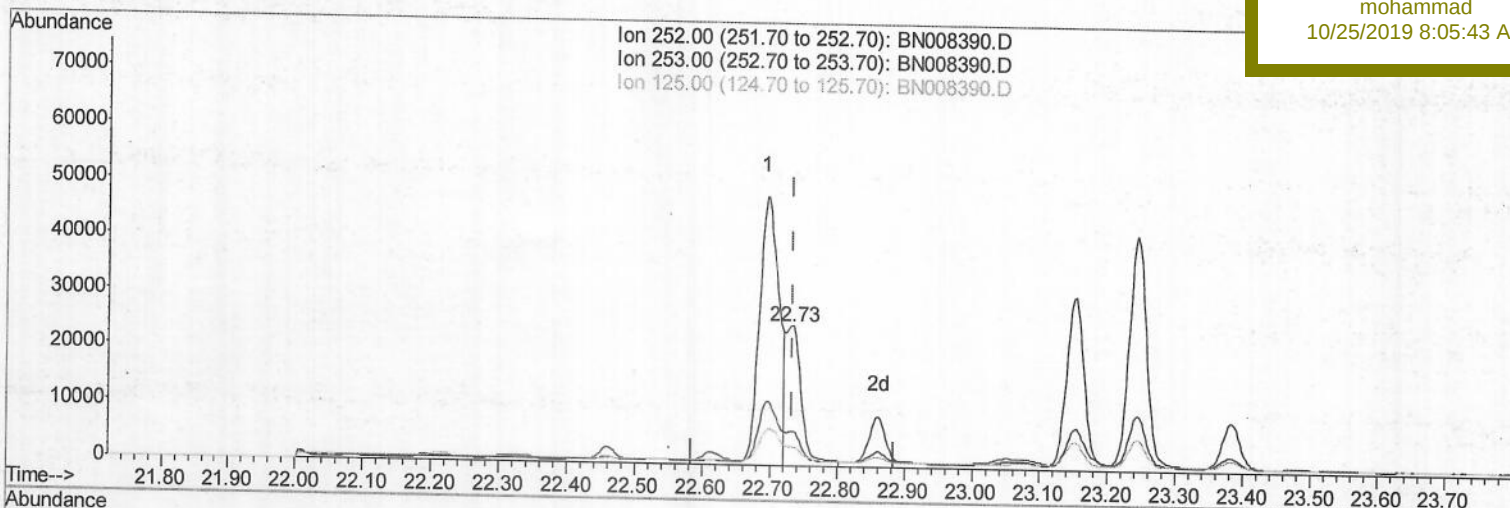
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.732min (-0.003) 1.23ng/ul m

response 41748

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.75
125.00	15.40	13.65
0.00	0.00	0.00

Handwritten signature: JU
 10/25/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2013	0.40	ng/ul	0.00
2) Naphthalene-d8	10.34	136	9700	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	6176	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	13384	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11300	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	9211	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.94	152	562	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1639	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.38	128	1885	0.068	ng/ul#	91
5) 2-Methylnaphthalene	12.02	142	1042	0.055	ng/ul	99
7) Acenaphthylene	13.93	152	4659	0.158	ng/ul	97
8) Acenaphthene	14.27	153	2437	0.107	ng/ul	98
9) Fluorene	15.27	166	3313	0.128	ng/ul#	96
12) Phenanthrene	17.00	178	63206	1.613	ng/ul	99
13) Anthracene	17.09	178	13633	0.395	ng/ul	99
15) Fluoranthene	19.03	202	157863	3.050	ng/ul	99
17) Pyrene	19.39	202	182261	4.051	ng/ul	98
18) Benzo(a)anthracene	21.15	228	97277	2.368	ng/ul	98
19) Chrysene	21.20	228	108079	2.144	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	96494m	3.218	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	41748m	1.229	ng/ul	
23) Benzo(a)pyrene	23.24	252	73206	2.320	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.49	276	38771	1.043	ng/ul	98
25) Dibenzo(a,h)anthracene	25.49	278	10866	0.370	ng/ul	92
26) Benzo(g,h,i)perylene	26.14	276	40891	1.200	ng/ul	98

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