

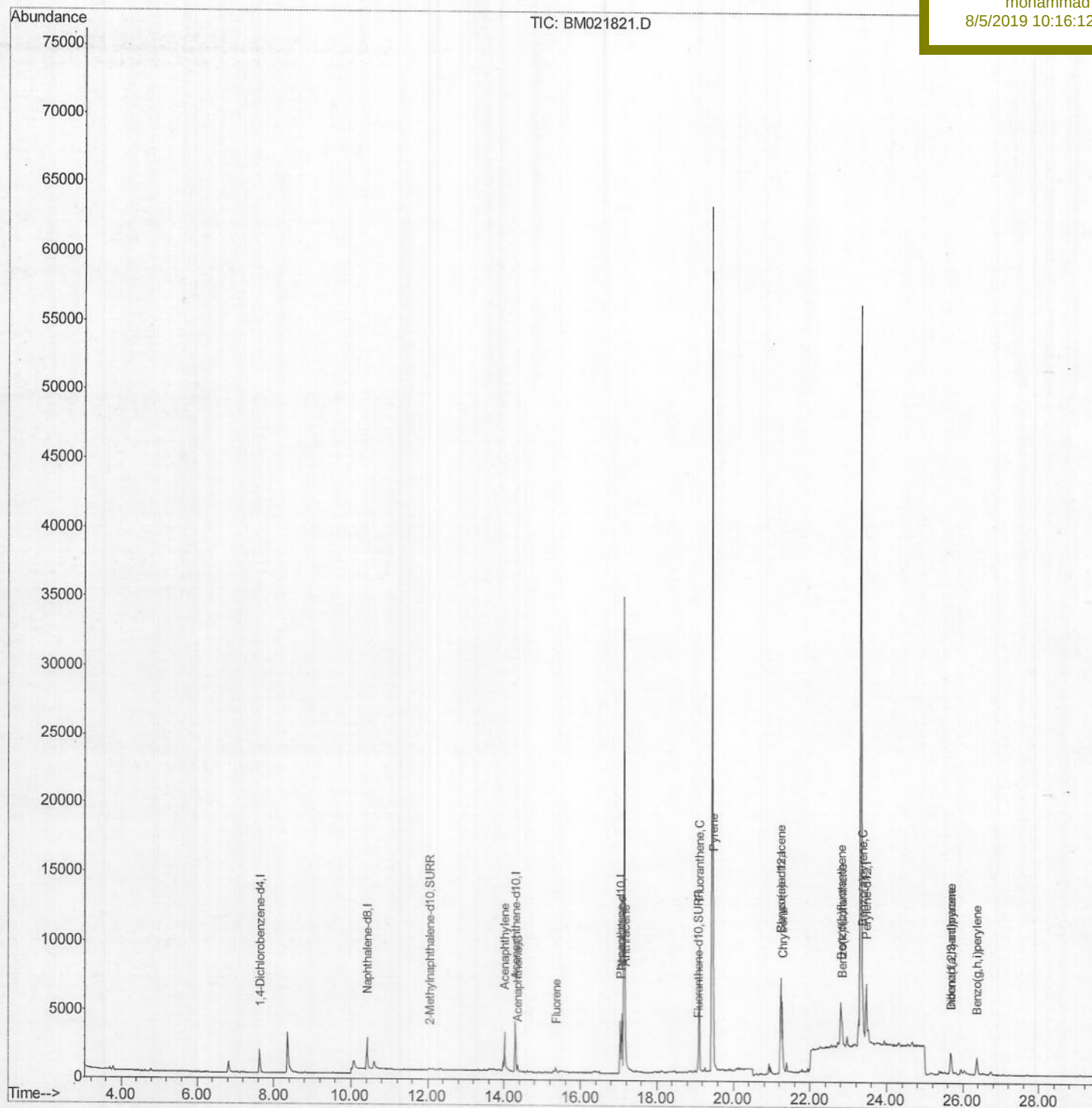
Data File : BM021821.D
Acq On : 04 Aug 2019 20:15
Operator : HP/JU
Sample : K3850-16DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Aug 05 08:10:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 06:57:04 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample ID :
BENR8DL

Manual Integrations
APPROVED

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

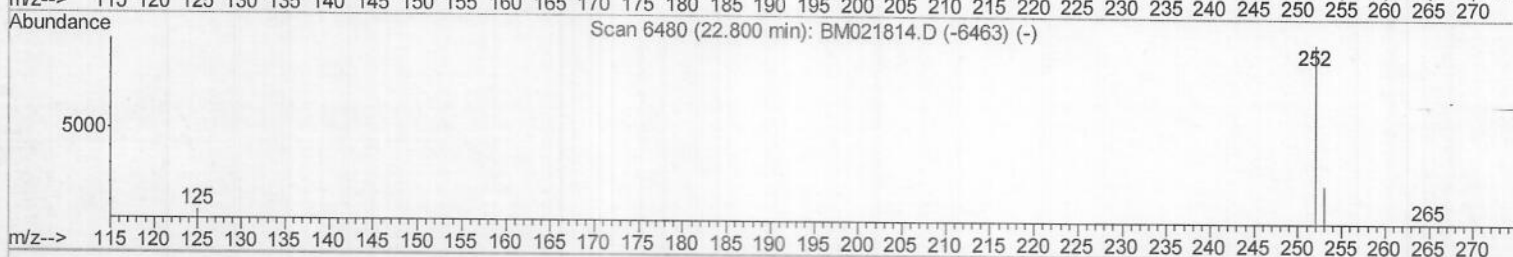
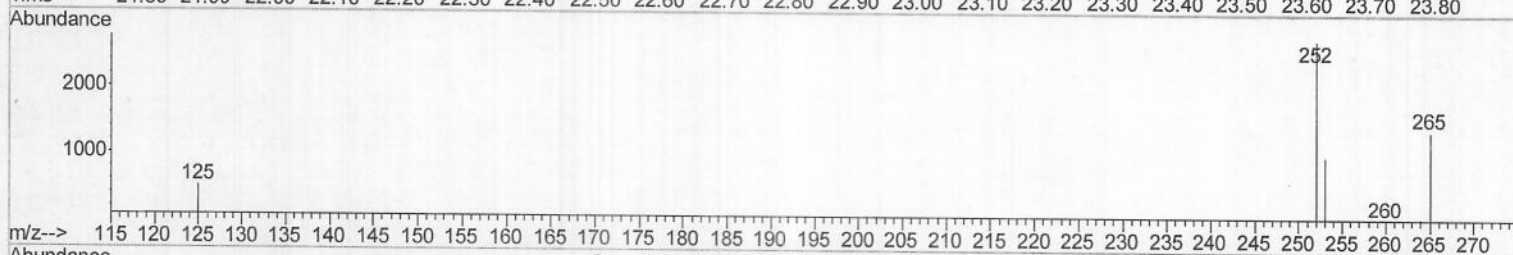
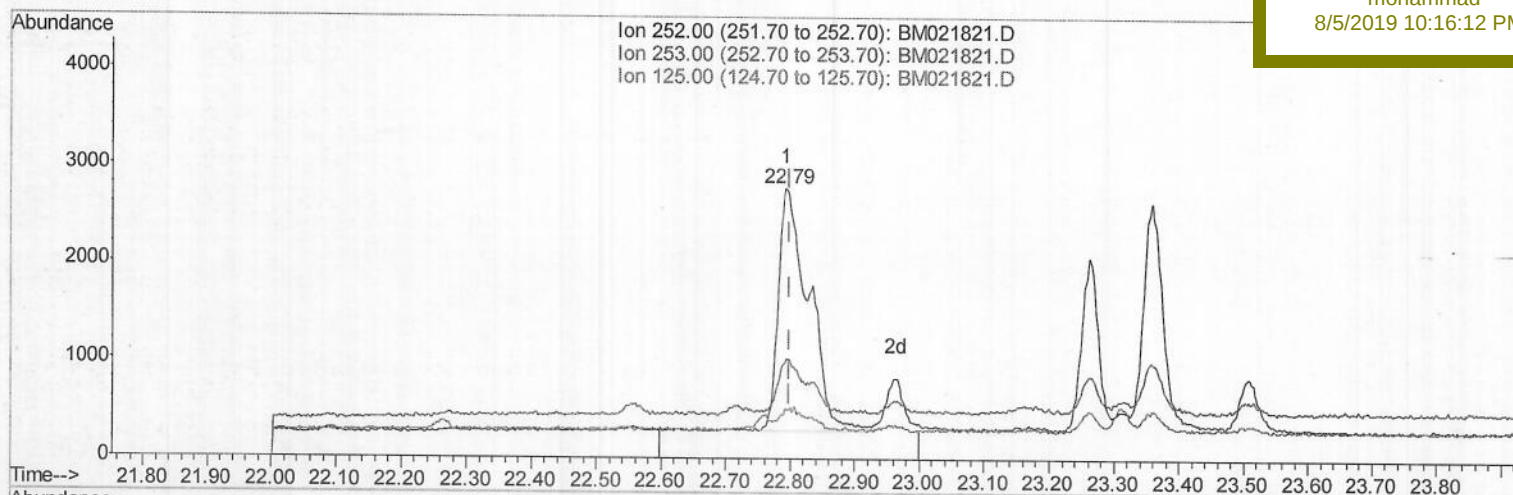
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TIC: BM021821.D

(21) Benzo(b)fluoranthene
22.793min (-0.007) 0.33ng/ul
response 8126

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	36.43
125.00	15.50	18.34
0.00	0.00	0.00

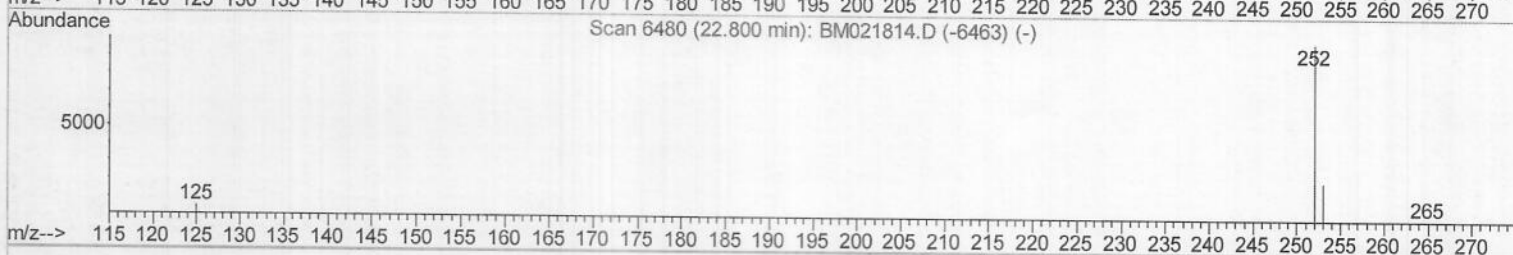
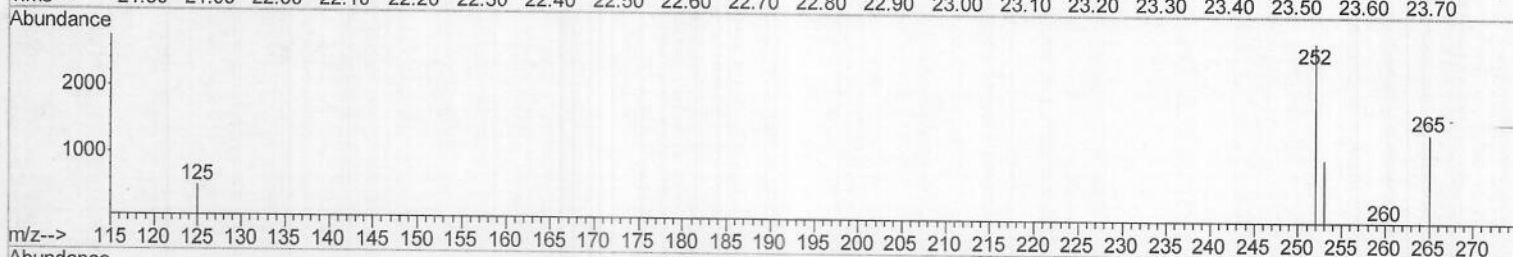
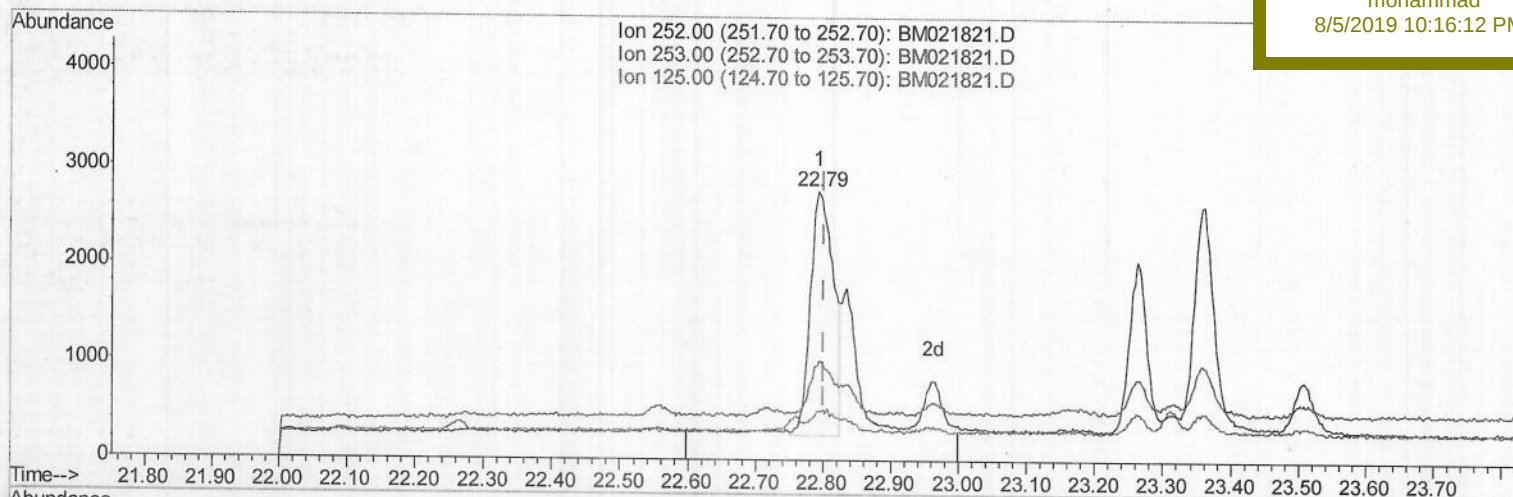
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TIC: BM021821.D

(21) Benzo(b)fluoranthene

22.793min (-0.007) 0.24ng/ul m) JU08105119

response 5946

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	36.43
125.00	15.50	18.34
0.00	0.00	0.00

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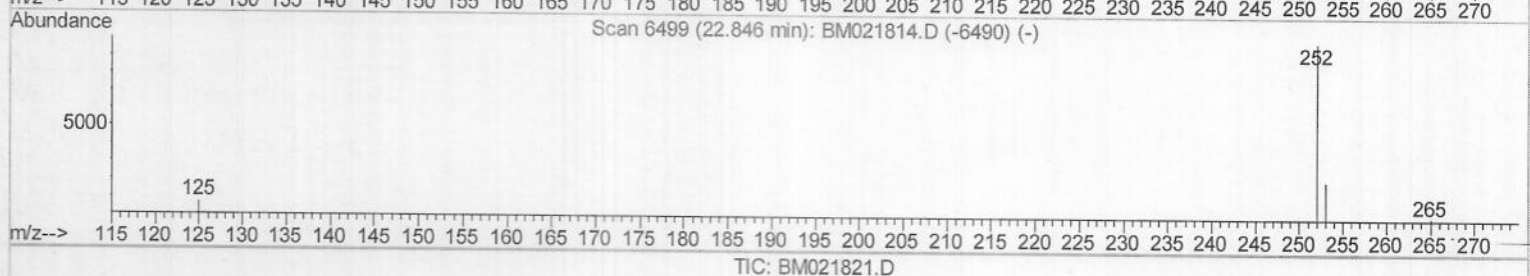
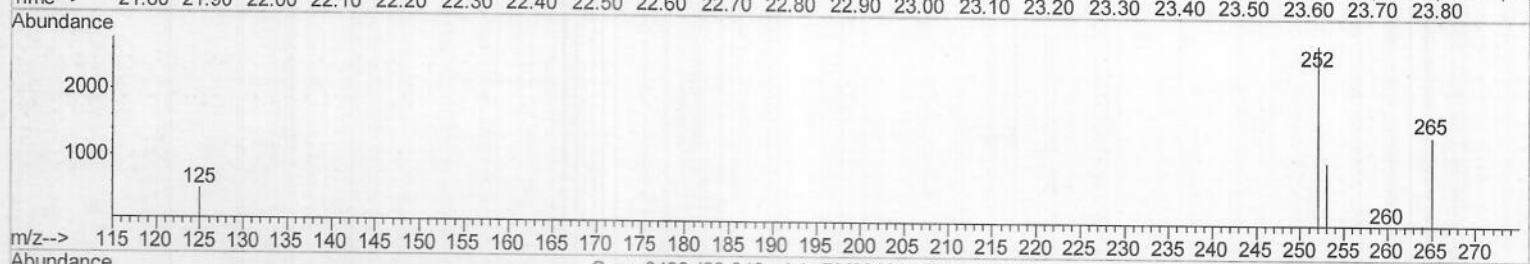
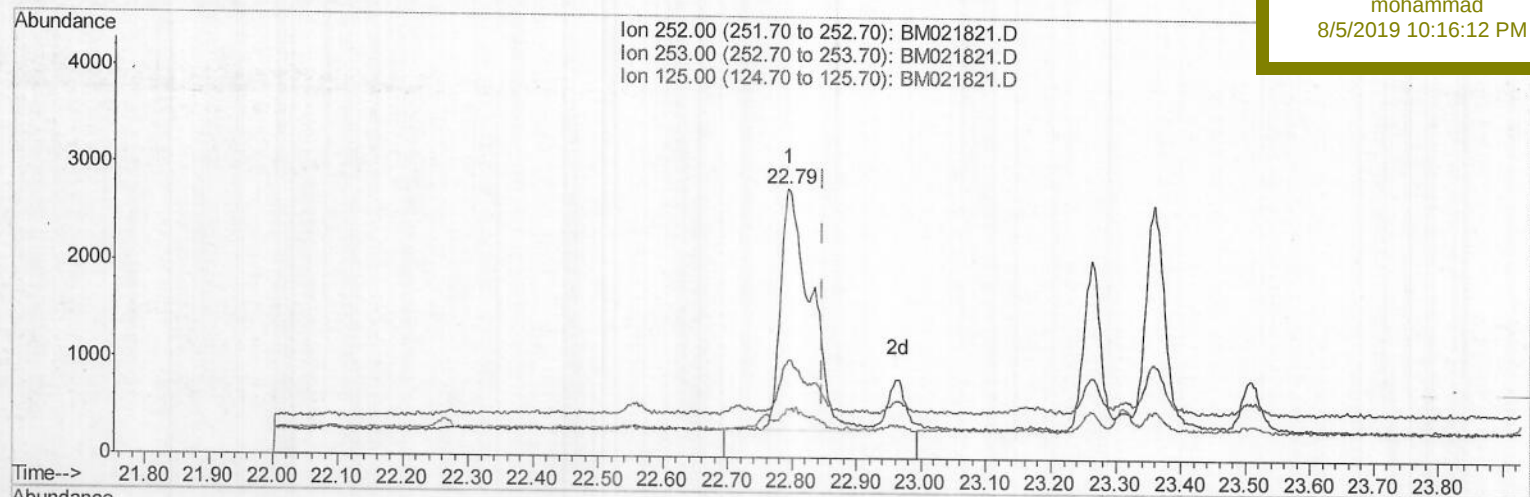
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TIC: BM021821.D

(22) Benzo(k)fluoranthene
22.793min (-0.053) 0.29ng/ul
response 8126

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	36.43
125.00	15.20	18.34#
0.00	0.00	0.00

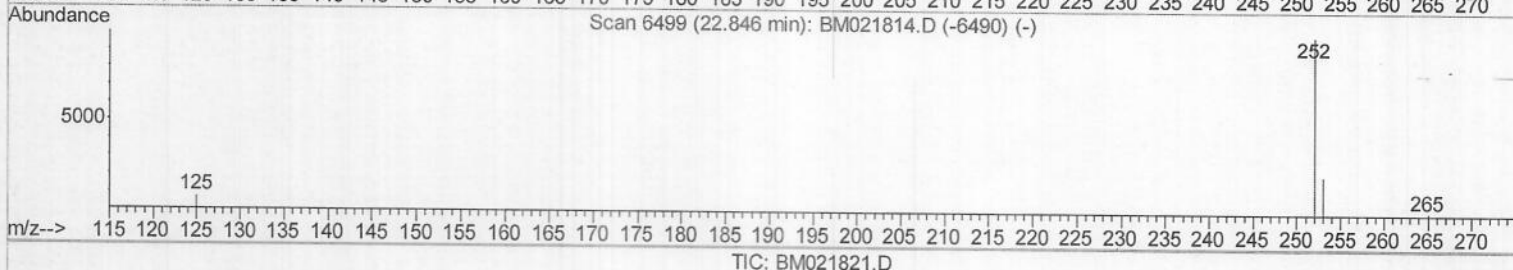
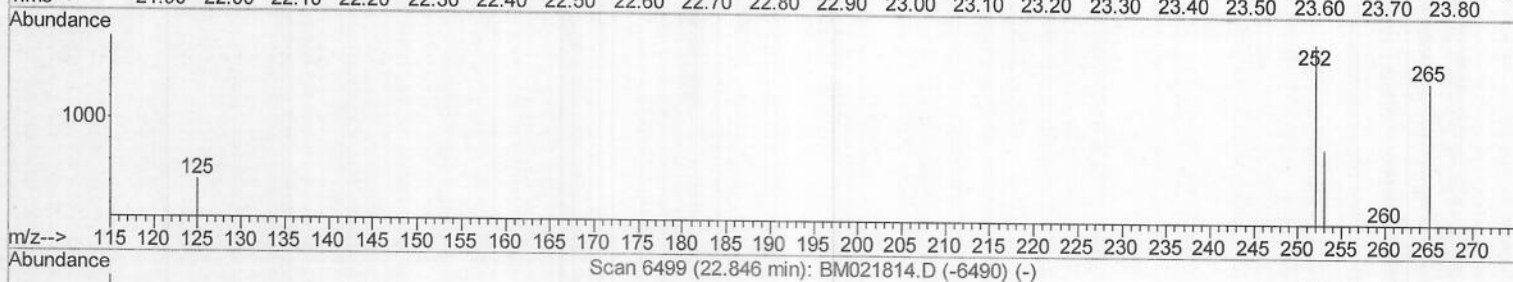
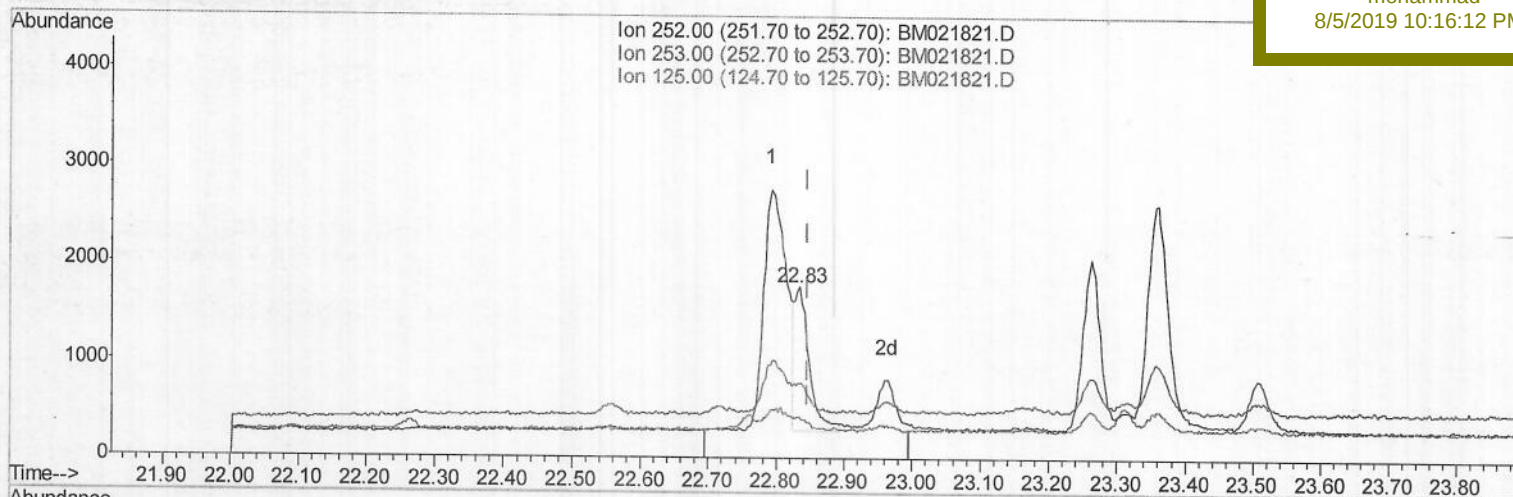
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(22) Benzo(k)fluoranthene

22.834min (-0.012) 0.08ng/ul m) JU08/05/19

response 2200

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	43.95#
125.00	15.20	23.93#
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	7.64	152	958	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	3786	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	2121	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	4835	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	4875	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	7266	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.05	152	229	0.04	ng/ul	0.01
14) Fluoranthene-d10	19.08	212	710	0.04	ng/ul	0.00

Target Compounds

					Qvalue	
7) Acenaphthylene	14.01	152	253	0.026	ng/ul#	50
8) Acenaphthene	14.35	153	279	0.034	ng/ul#	94
9) Fluorene	15.35	166	264	0.029	ng/ul#	93
12) Phenanthrene	17.08	178	5014	0.356	ng/ul	99
13) Anthracene	17.18	178	1149	0.096	ng/ul#	88
15) Fluoranthene	19.11	202	8607	0.457	ng/ul	98
17) Pyrene	19.47	202	10110	0.505	ng/ul	98
18) Benzo(a)anthracene	21.23	228	5425	0.311	ng/ul	96
19) Chrysene	21.28	228	5308	0.237	ng/ul	97
21) Benzo(b)fluoranthene	22.79	252	5946m)	0.243	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	2200m)	0.079	ng/ul	
23) Benzo(a)pyrene	23.36	252	4651	0.187	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.68	276	2702	0.091	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.68	278	702	0.029	ng/ul#	19
26) Benzo(g,h,i)perylene	26.36	276	2783	0.104	ng/ul#	87

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

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