

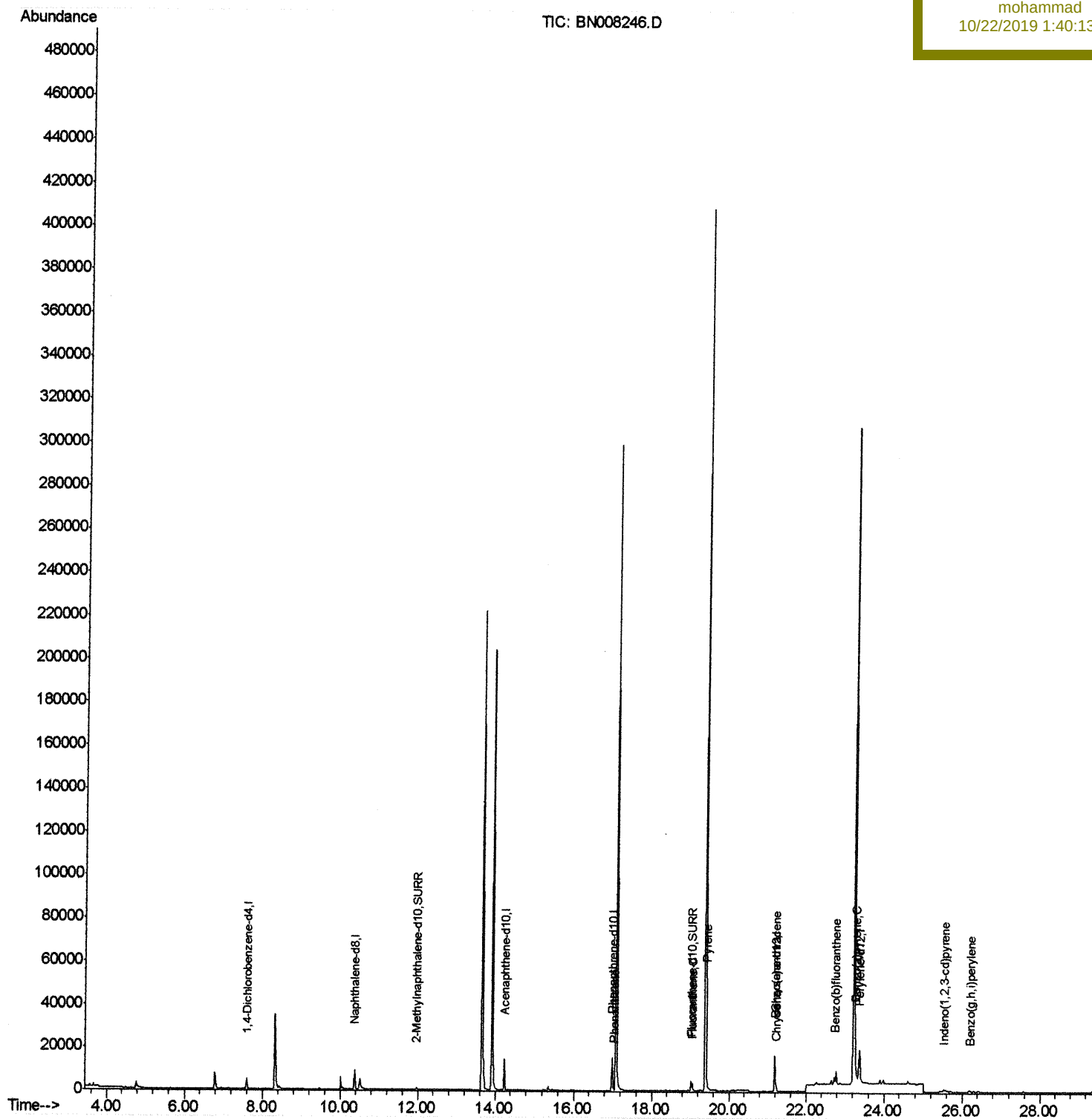
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101819\
Data File : BN008246.D
Acq On : 18 Oct 2019 14:25
Operator : JU
Sample : K5177-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 18 17:33:24 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 18 17:15:43 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPK2

Manual Integrations
APPROVED

mohammad
10/22/2019 1:40:13 AM



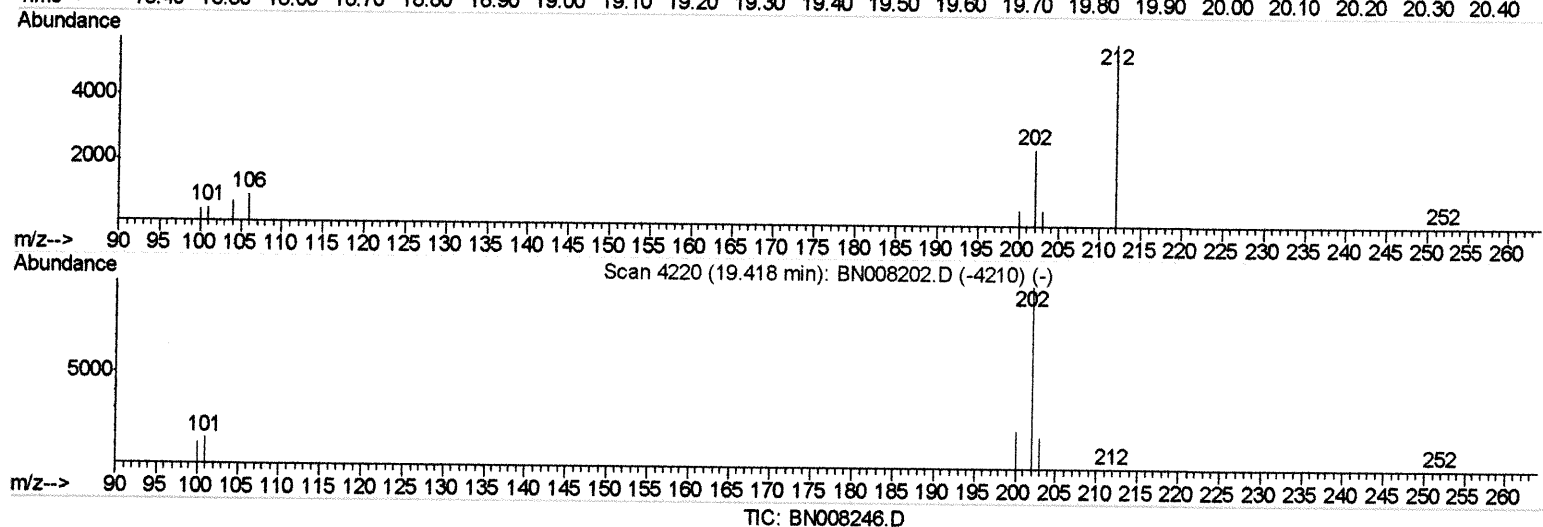
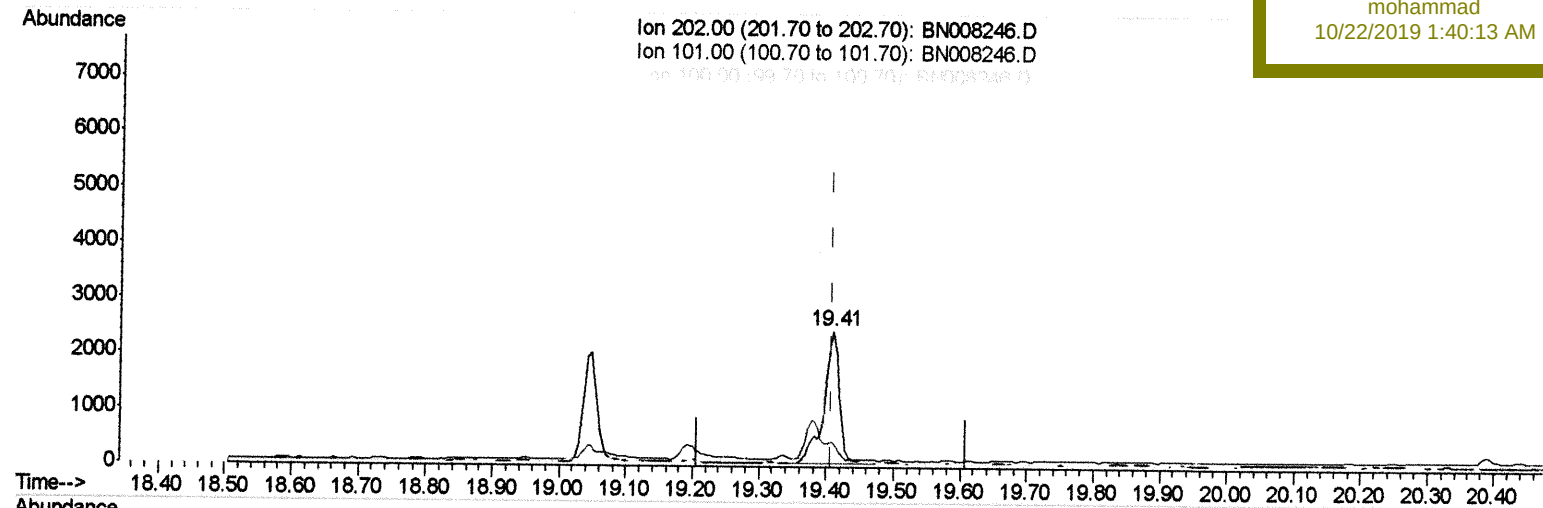
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(17) Pyrene

19.409min (+0.000) 0.06ng/ul

response 3808

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	18.51#
100.00	10.90	17.13#
0.00	0.00	0.00

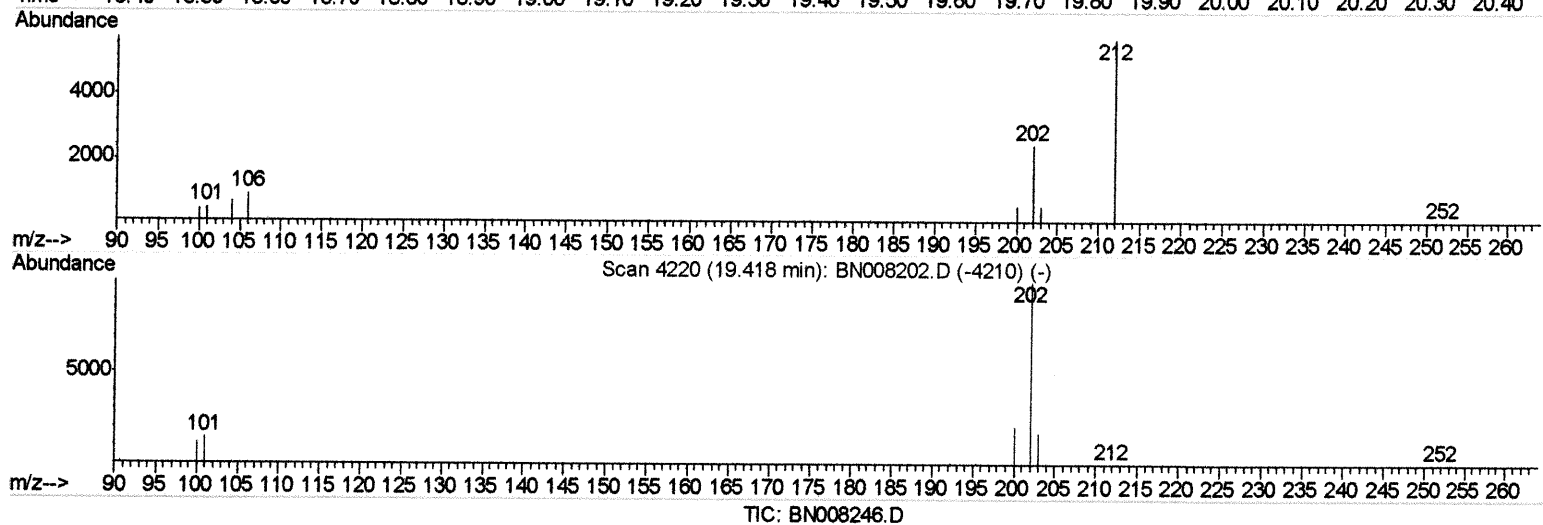
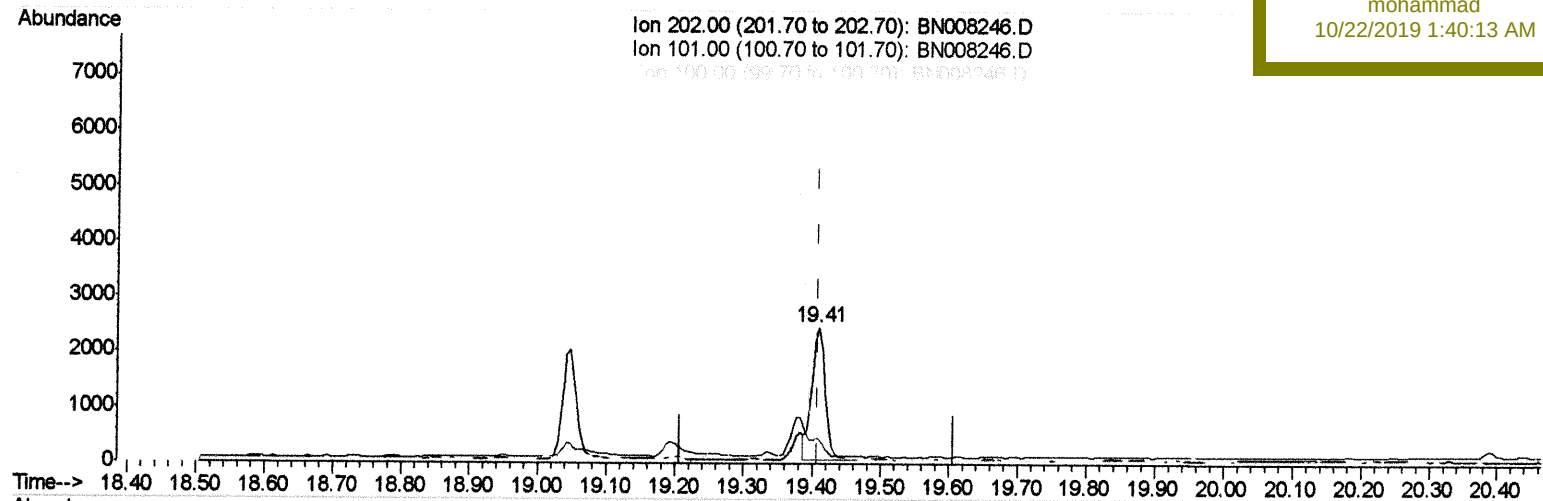
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TIC: BN008246.D

(17) Pyrene

19.409min (+0.000) 0.05ng/ul m

response 3265

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	18.51#
100.00	10.90	17.13#
0.00	0.00	0.00

juw/11/19

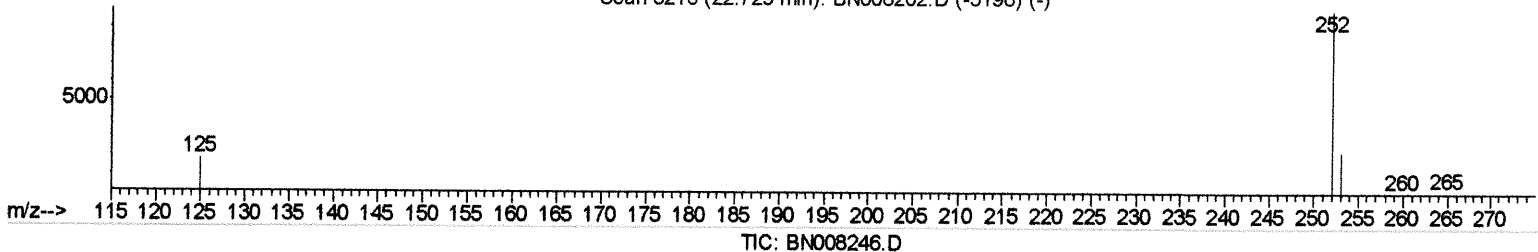
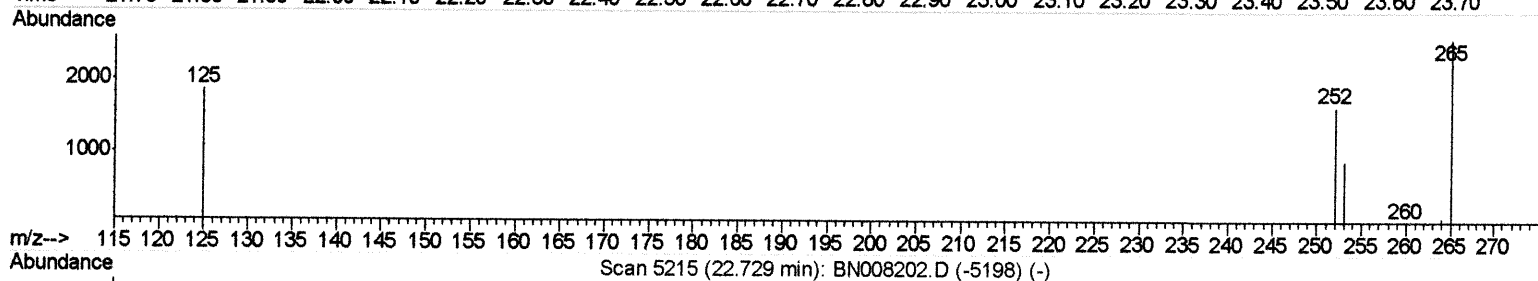
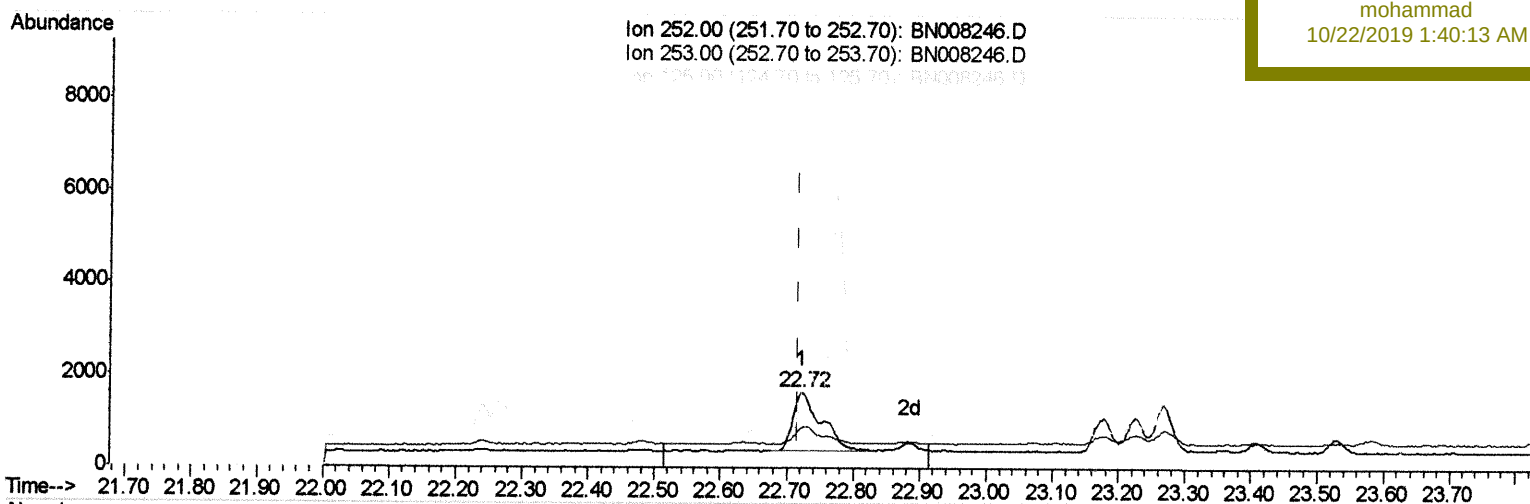
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(21) Benzo(b)fluoranthene

22.723min (+0.006) 0.06ng/ul

response 3823

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	54.58#
125.00	16.20	113.26#
0.00	0.00	0.00

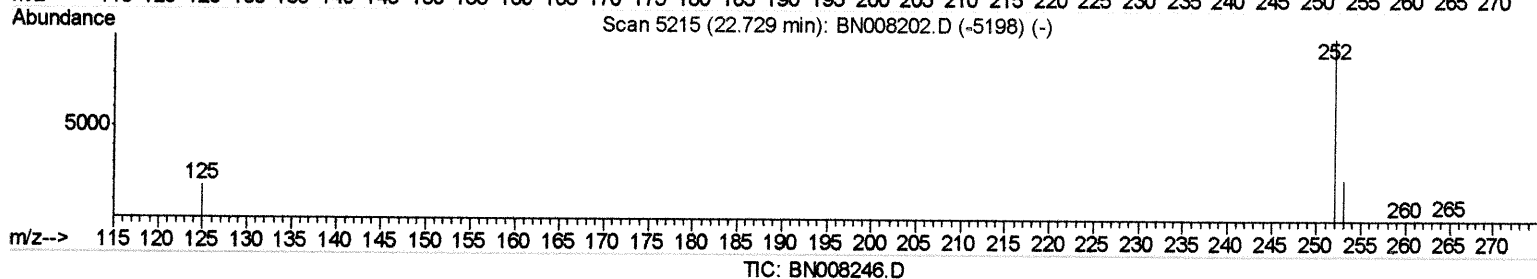
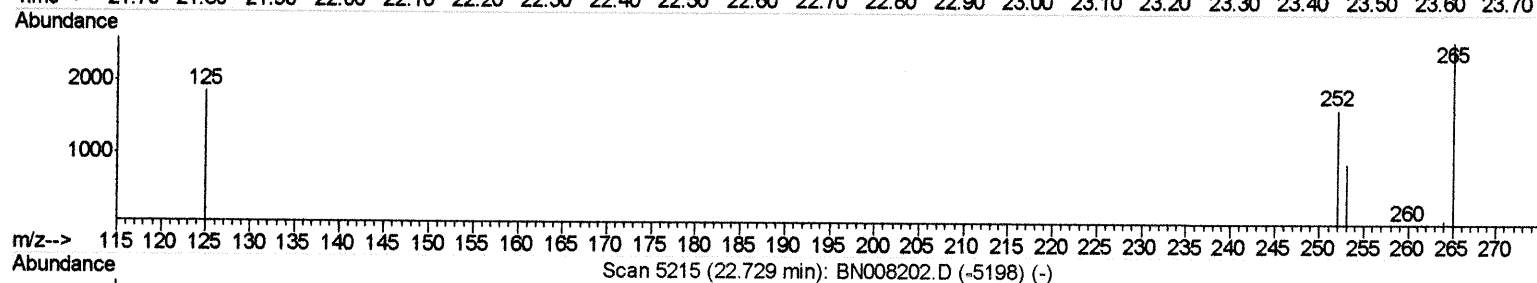
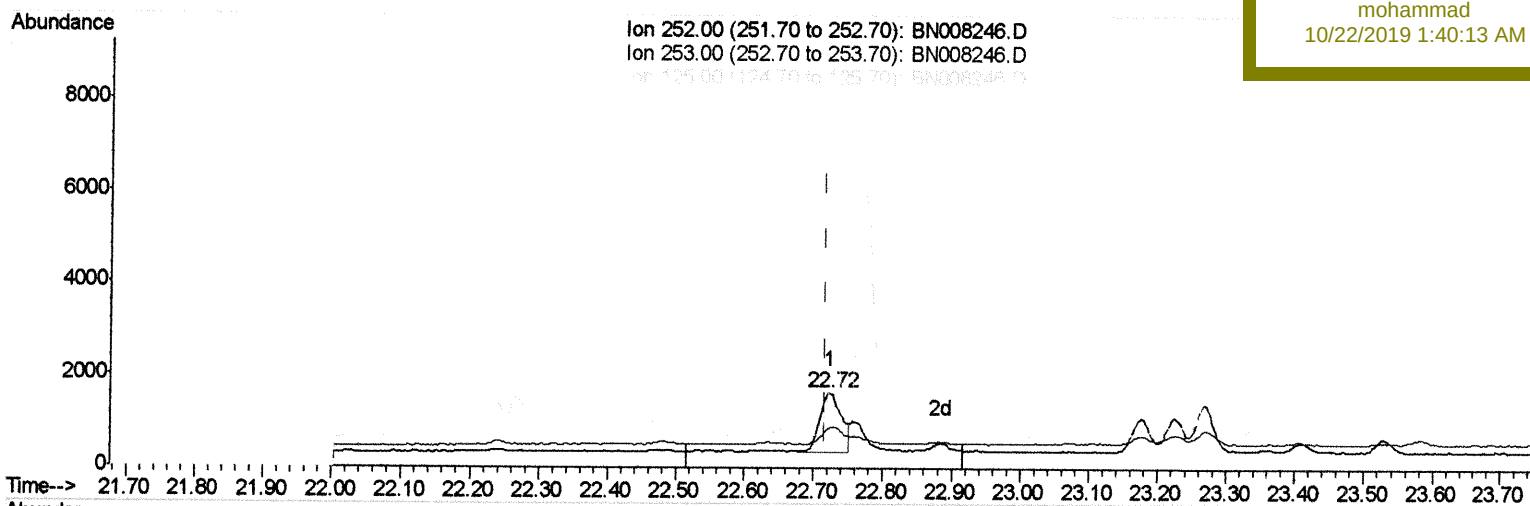
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Manual Integrations
APPROVED

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10/22/2019 1:40:13 AM



(21) Benzo(b)fluoranthene

22.723min (+0.006) 0.04ng/ul m

response 2749

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	54.58#
125.00	16.20	113.26#
0.00	0.00	0.00

Handwritten signature

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2826	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	13289	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8286	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	17755	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	17074	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	20519	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1682	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	4818	0.08	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.02	178	1310	0.025	ng/ul#	86
15) Fluoranthene	19.05	202	2928	0.043	ng/ul	87
17) Pyrene	19.41	202	3265m	0.048	ng/ul	87
18) Benzo(a)anthracene	21.17	228	1813	0.029	ng/ul#	83
19) Chrysene	21.22	228	1942	0.025	ng/ul#	90
21) Benzo(b)fluoranthene	22.72	252	2749m	0.041	ng/ul	87
23) Benzo(a)pyrene	23.27	252	1757	0.025	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.53	276	1828	0.022	ng/ul#	77
26) Benzo(g,h,i)perylene	26.19	276	1610	0.021	ng/ul#	65

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