

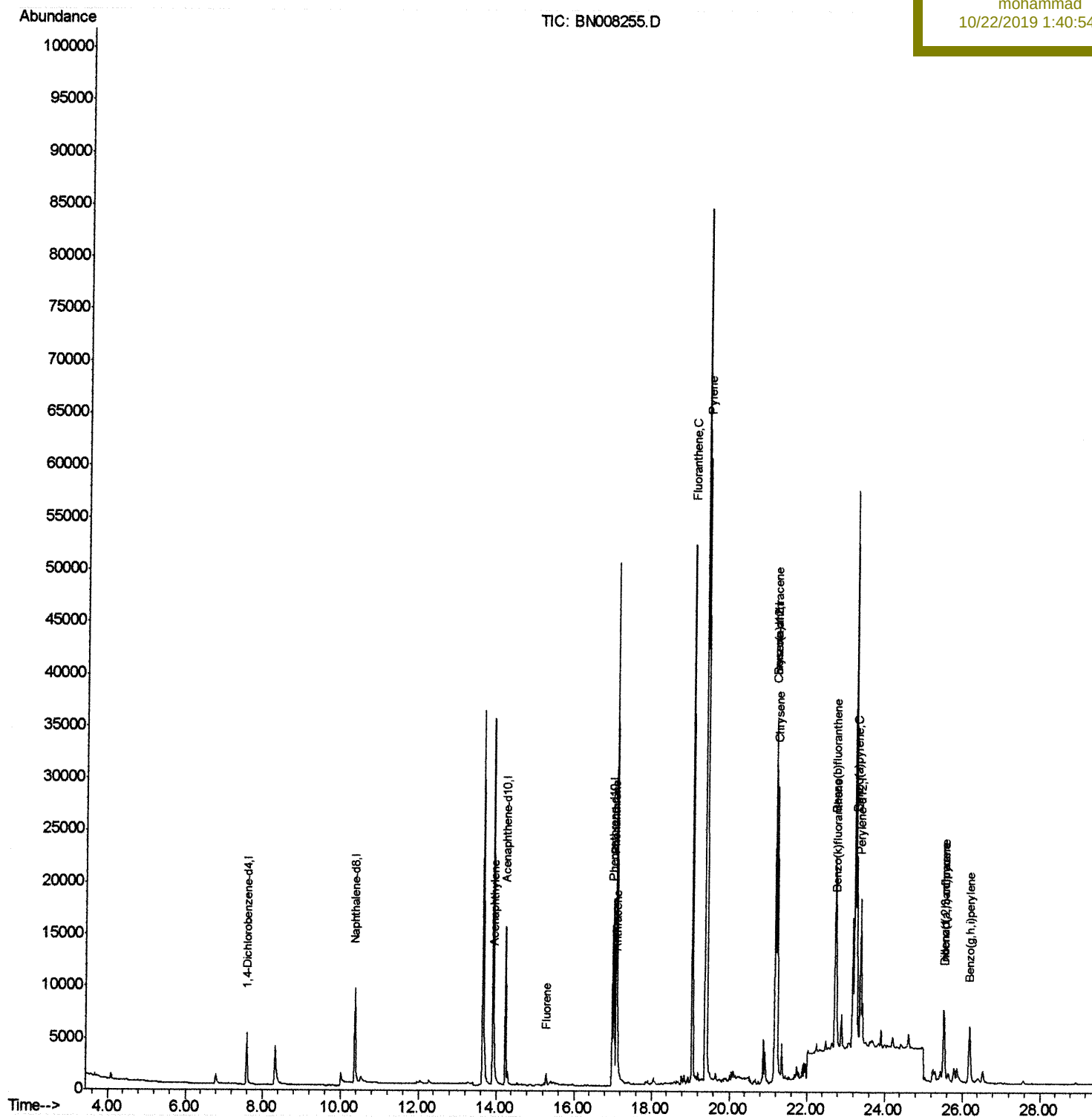
Data File : BN008255.D
Acq On : 18 Oct 2019 19:47
Operator : JU
Sample : K5178-22DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 19 00:12:26 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 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPJ4DL

Manual Integrations
APPROVED

mohammad
10/22/2019 1:40:54 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\
Quantitation Report (Qedit)

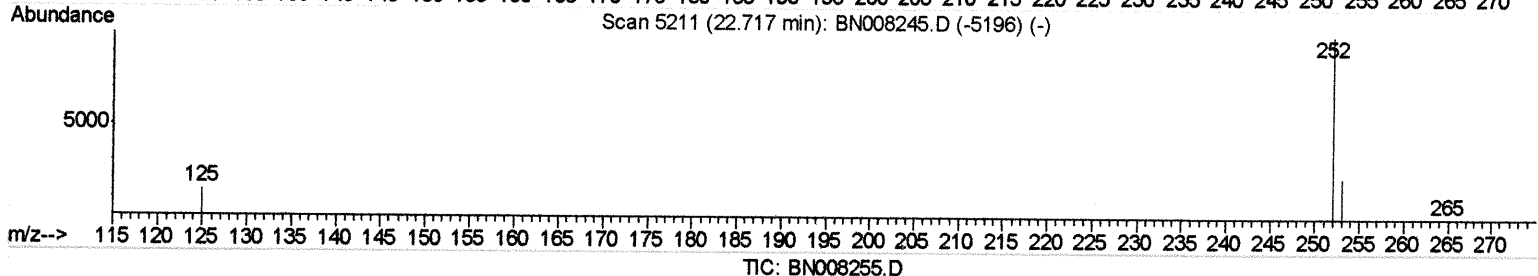
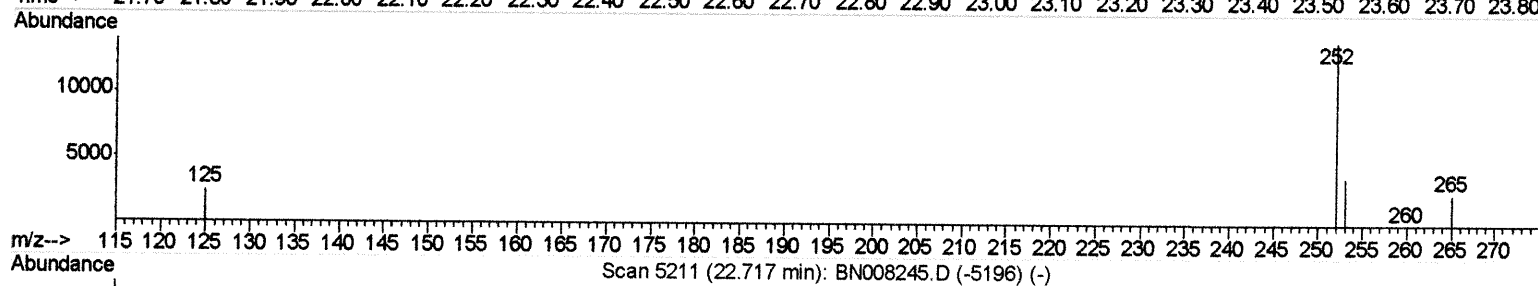
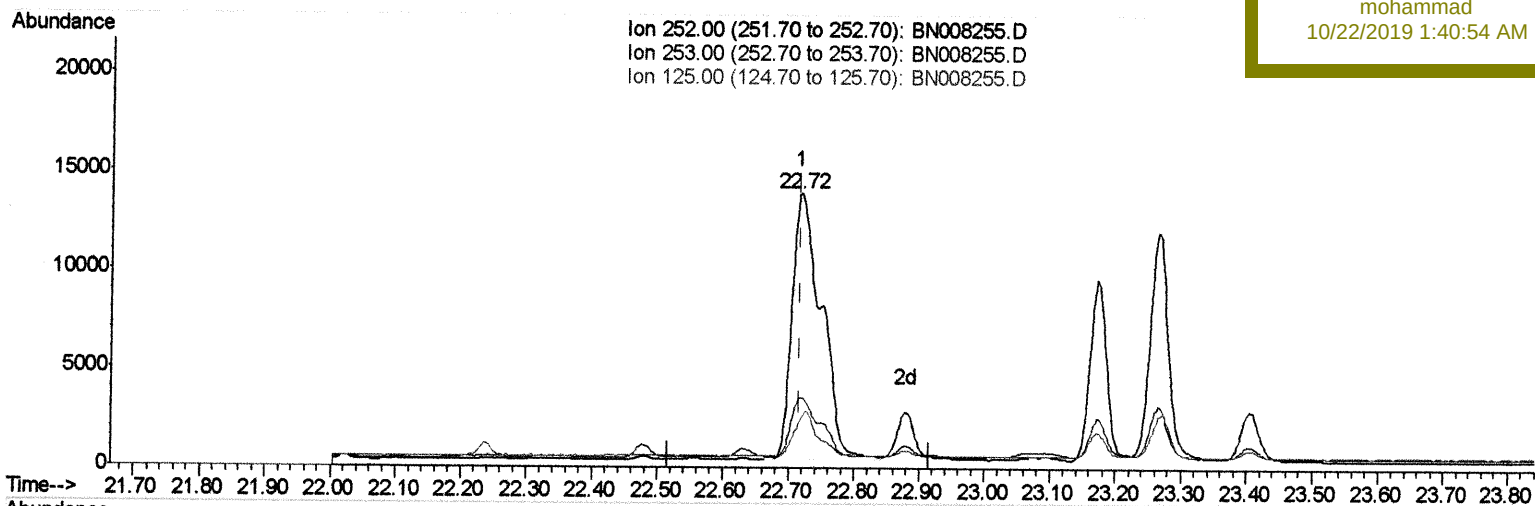
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(21) Benzo(b)fluoranthene

22.718min (+0.001) 0.77ng/ul

response 42088

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.58
125.00	16.20	18.00
0.00	0.00	0.00

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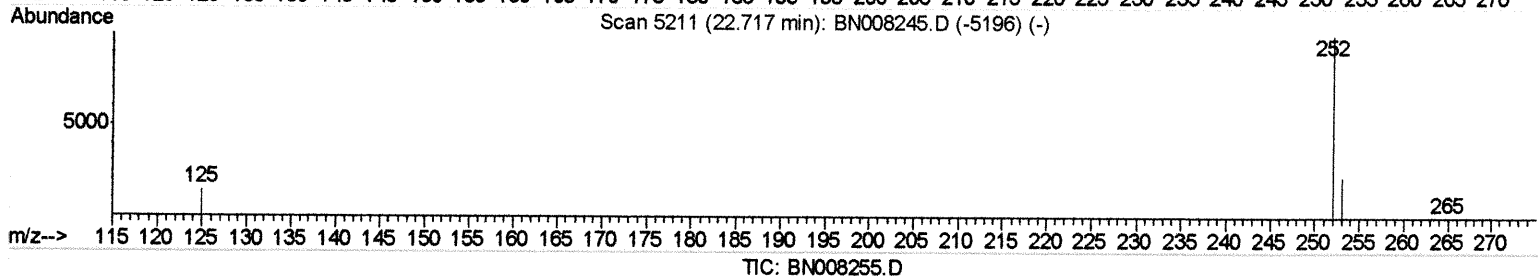
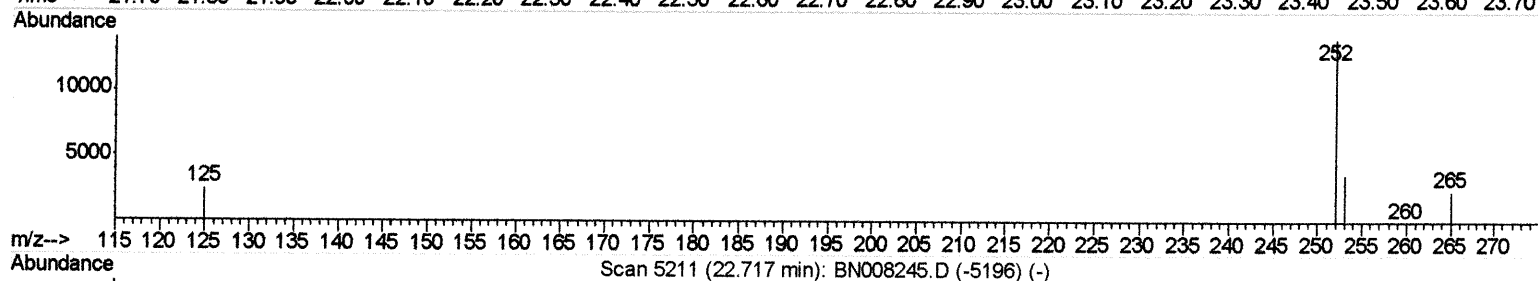
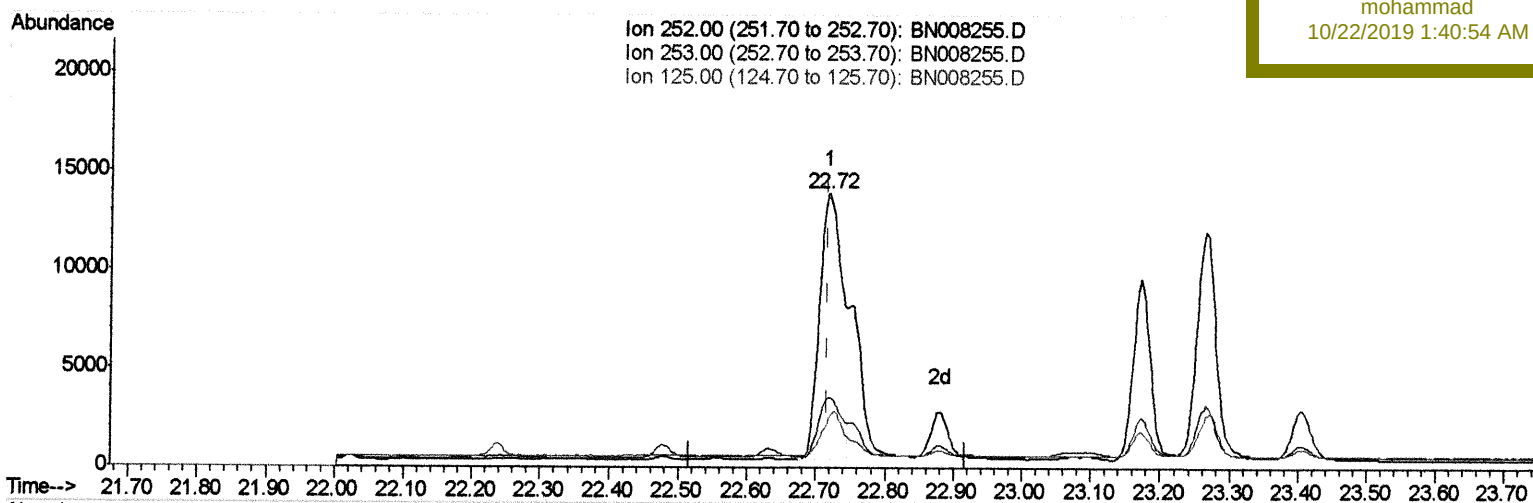
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10/22/2019 1:40:54 AM



(21) Benzo(b)fluoranthene

22.718min (+0.001) 0.57ng/ul m

response 30771

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.58
125.00	16.20	18.00
0.00	0.00	0.00

JUC 10/21/19

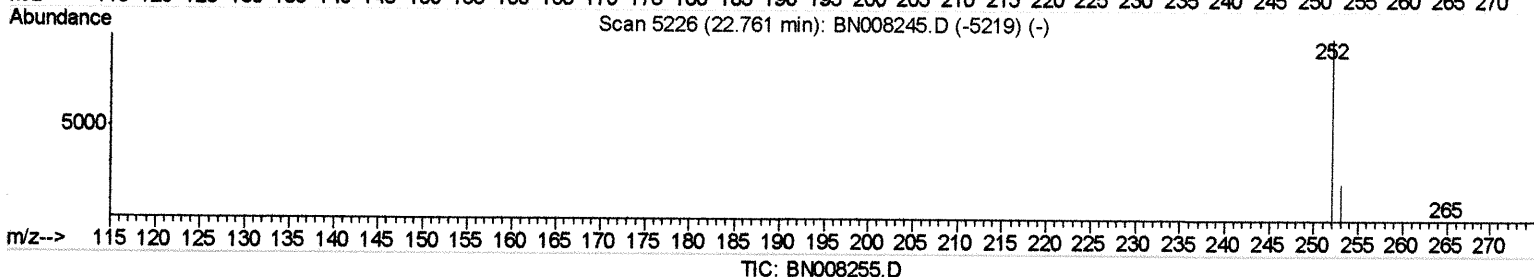
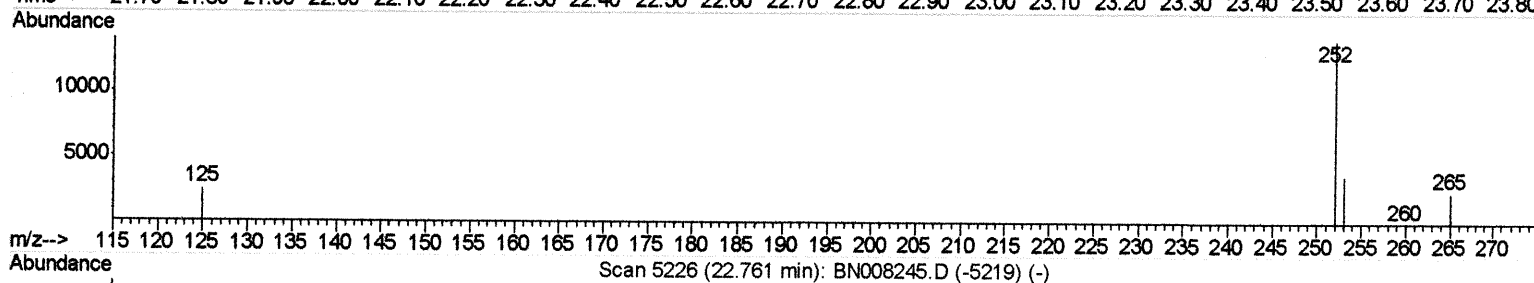
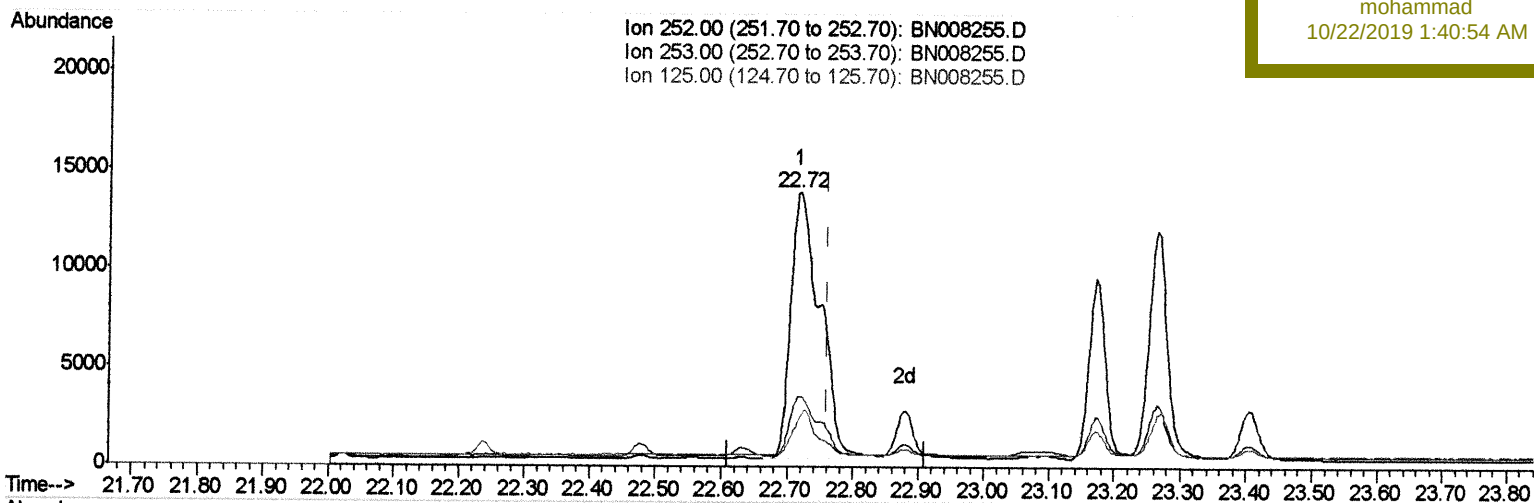
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ClientSampleId :
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Manual Integrations
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10/22/2019 1:40:54 AM



(22) Benzo(k)fluoranthene

22.718min (-0.043) 0.68ng/ul

response 42088

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.58
125.00	15.40	18.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\
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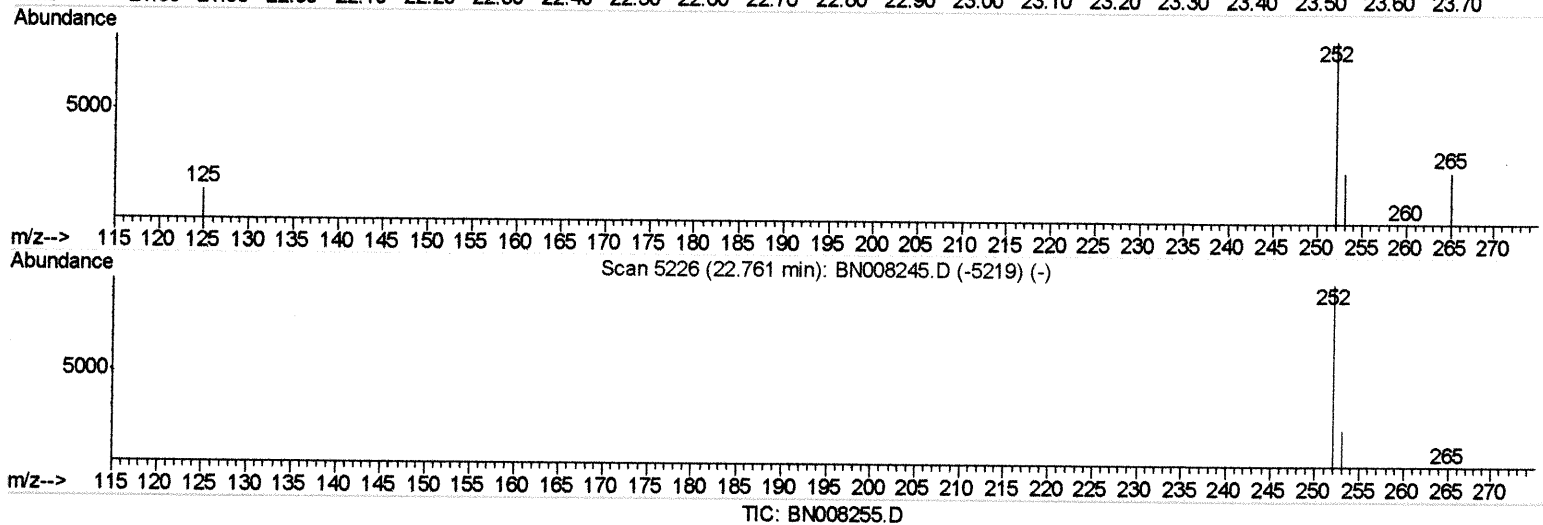
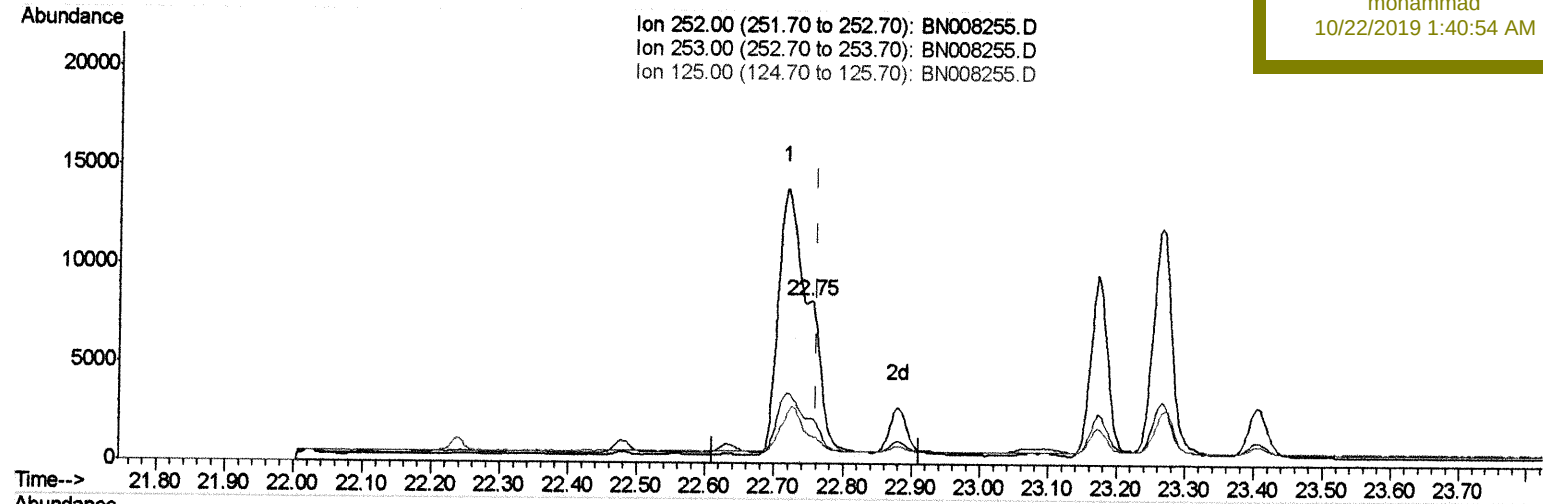
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(22) Benzo(k)fluoranthene

22.750min (-0.011) 0.18ng/ul m

response 11409

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.07
125.00	15.40	16.97
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	7.59	152	3038	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	14703	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	9502	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	19578	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	18640	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	16725	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	306	0.01	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	924	0.01	ng/ul	0.00

Target Compounds

					Qvalue	
7) Acenaphthylene	13.95	152	1380	0.030	ng/ul#	86
9) Fluorene	15.29	166	837	0.021	ng/ul#	93
12) Phenanthrene	17.02	178	20575	0.359	ng/ul	100
13) Anthracene	17.11	178	3647	0.072	ng/ul	95
15) Fluoranthene	19.04	202	46379	0.613	ng/ul	97
17) Pyrene	19.41	202	52214	0.704	ng/ul	100
18) Benzo(a)anthracene	21.17	228	27151	0.401	ng/ul	98
19) Chrysene	21.22	228	28833	0.347	ng/ul	98
21) Benzo(b)fluoranthene	22.72	252	30771m	0.565	ng/ul	} ——— succ/21/19
22) Benzo(k)fluoranthene	22.75	252	11409m	0.185	ng/ul	
23) Benzo(a)pyrene	23.26	252	22084	0.385	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.52	276	11821	0.175	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.52	278	2846	0.053	ng/ul#	73
26) Benzo(g,h,i)perylene	26.17	276	11553	0.187	ng/ul	97

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