

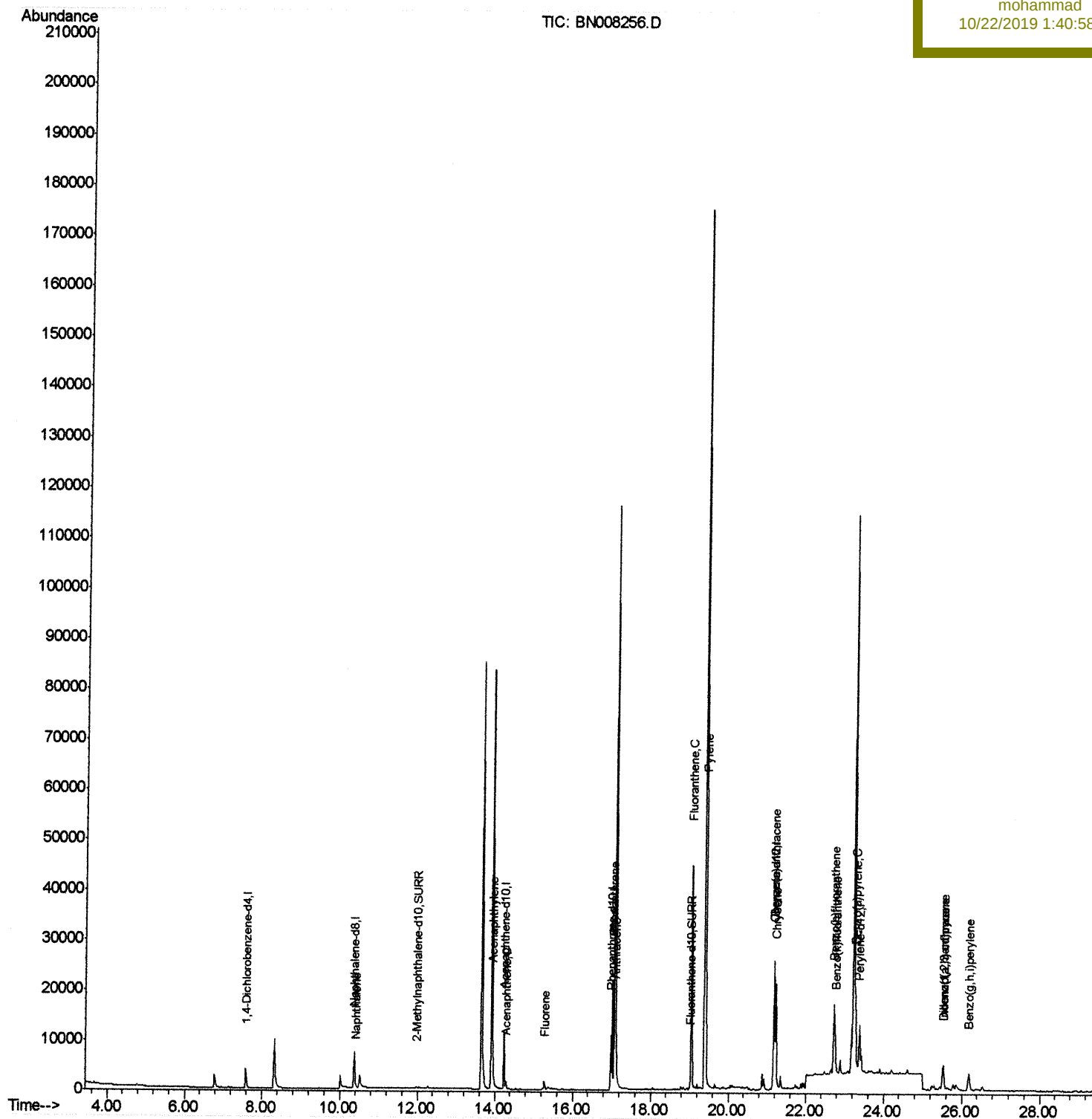
Data File : BN008256.D
Acq On : 18 Oct 2019 20:23
Operator : JU
Sample : K5175-16DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 19 00:16:42 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 :
BEPG3DL

Manual Integrations
APPROVED

mohammad
10/22/2019 1:40:58 AM



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

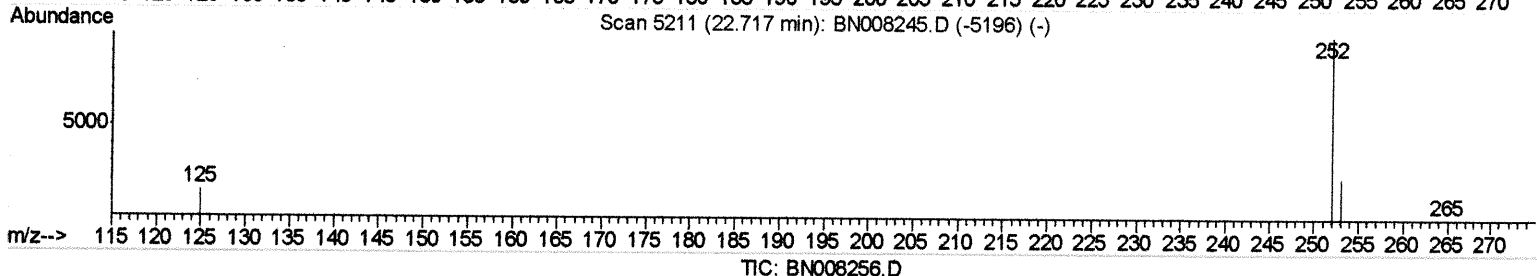
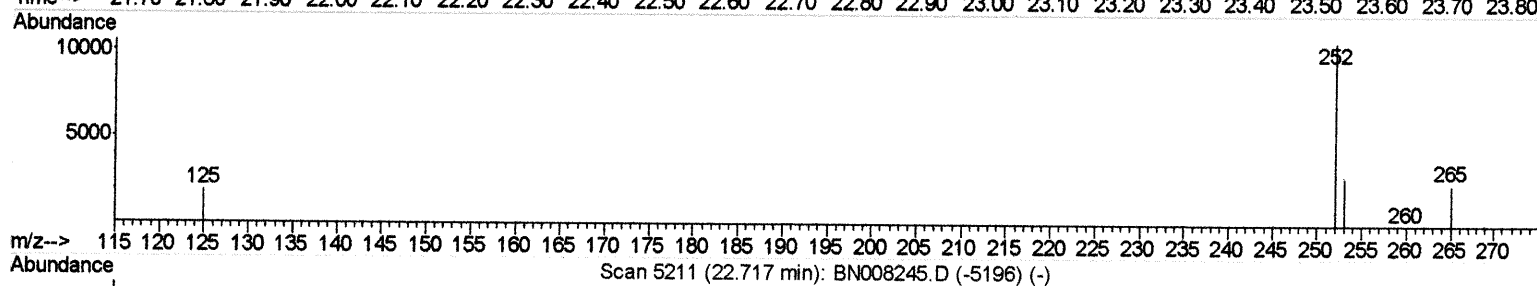
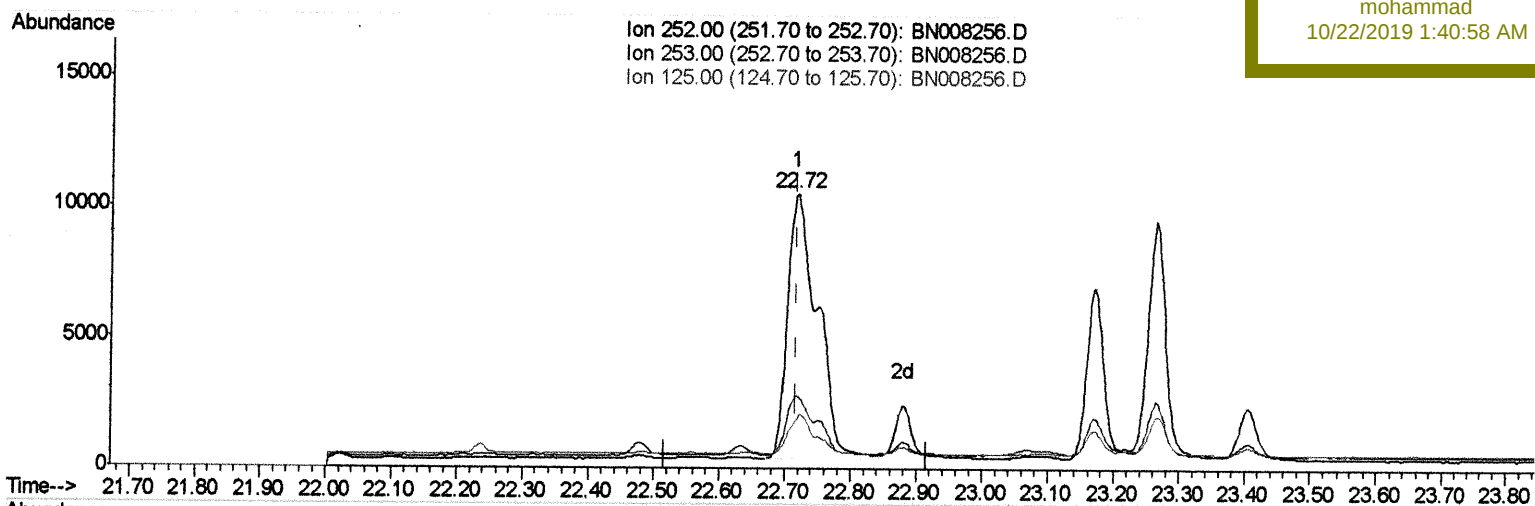
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Quant Time: Oct 18 23:50:37 2019
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(21) Benzo(b)fluoranthene

22.718min (+0.000) 0.88ng/ui

response 31978

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.56
125.00	16.20	18.40
0.00	0.00	0.00

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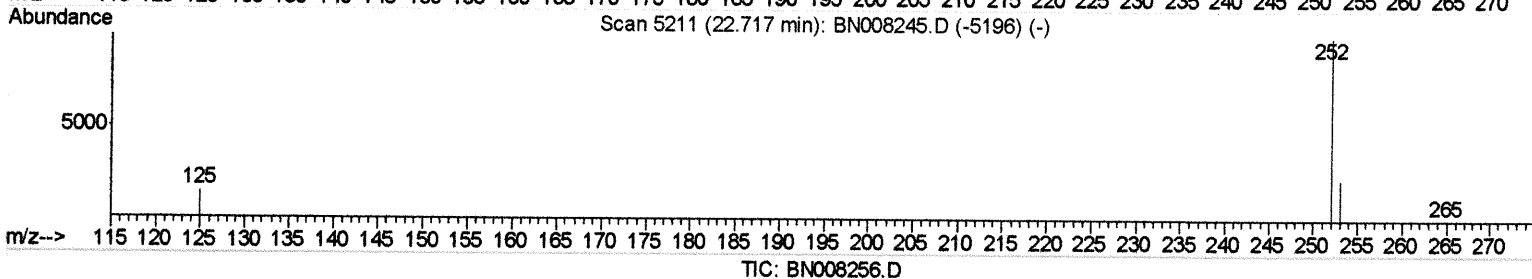
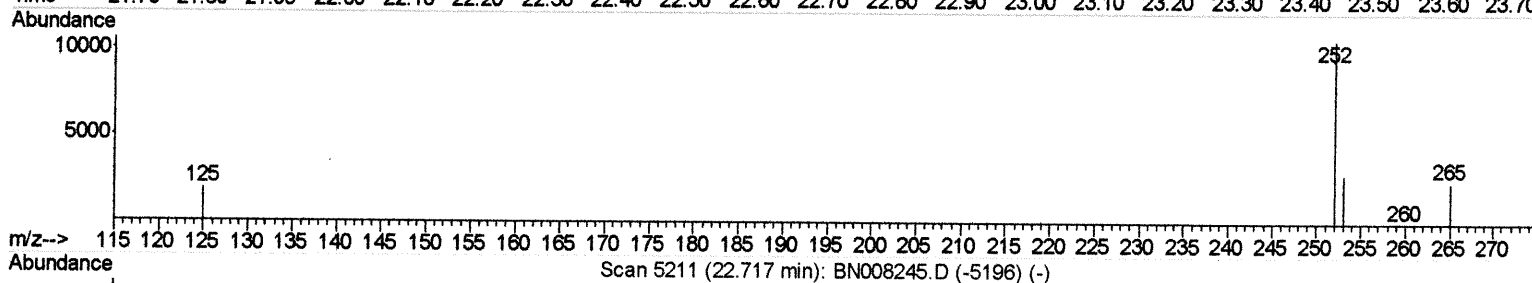
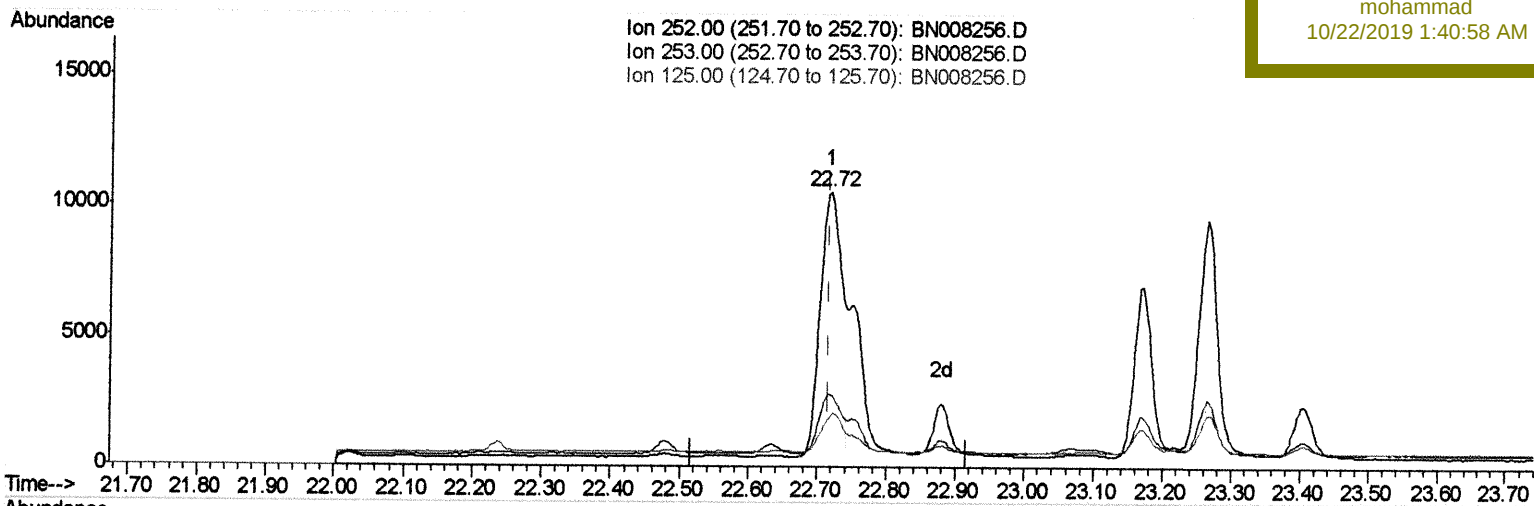
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(21) Benzo(b)fluoranthene

22.718min (+0.000) 0.61ng/ul m

response 22322

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.56
125.00	16.20	18.40
0.00	0.00	0.00

JUCO/4/19

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

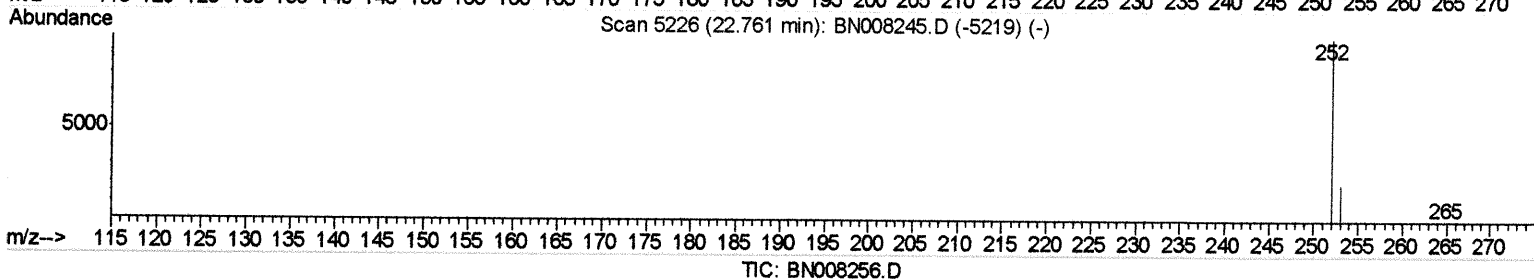
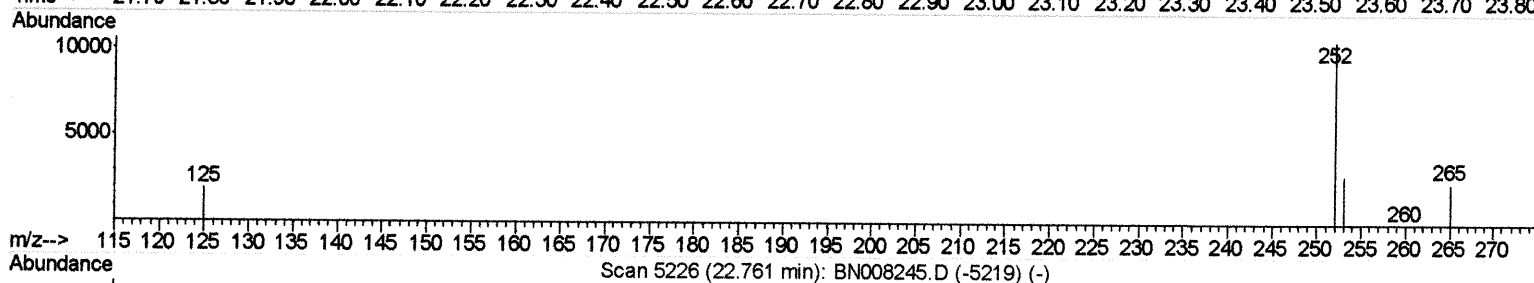
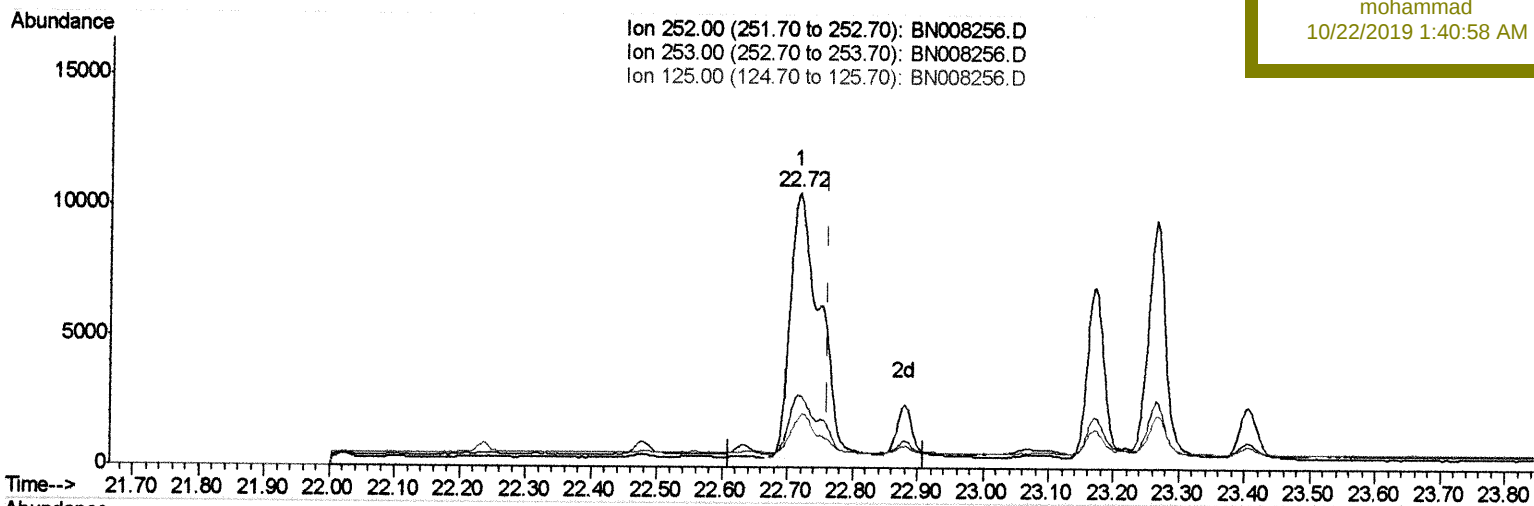
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(22) Benzo(k)fluoranthene

22.718min (-0.044) 0.77ng/ul

response 31969

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.56
125.00	15.40	18.40
0.00	0.00	0.00

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Quantitation Report (Qedit)

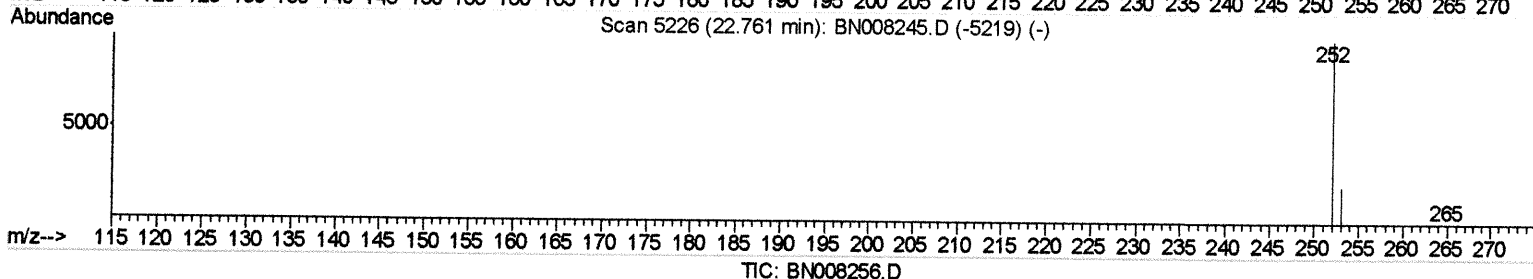
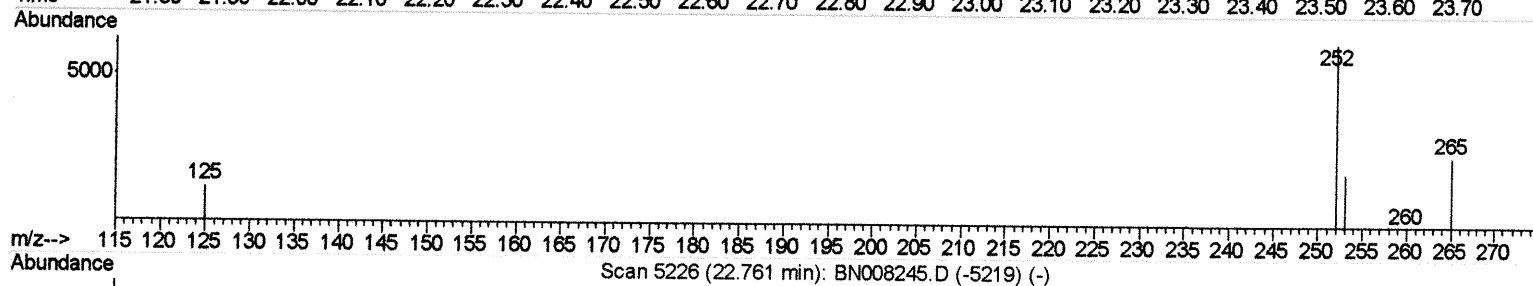
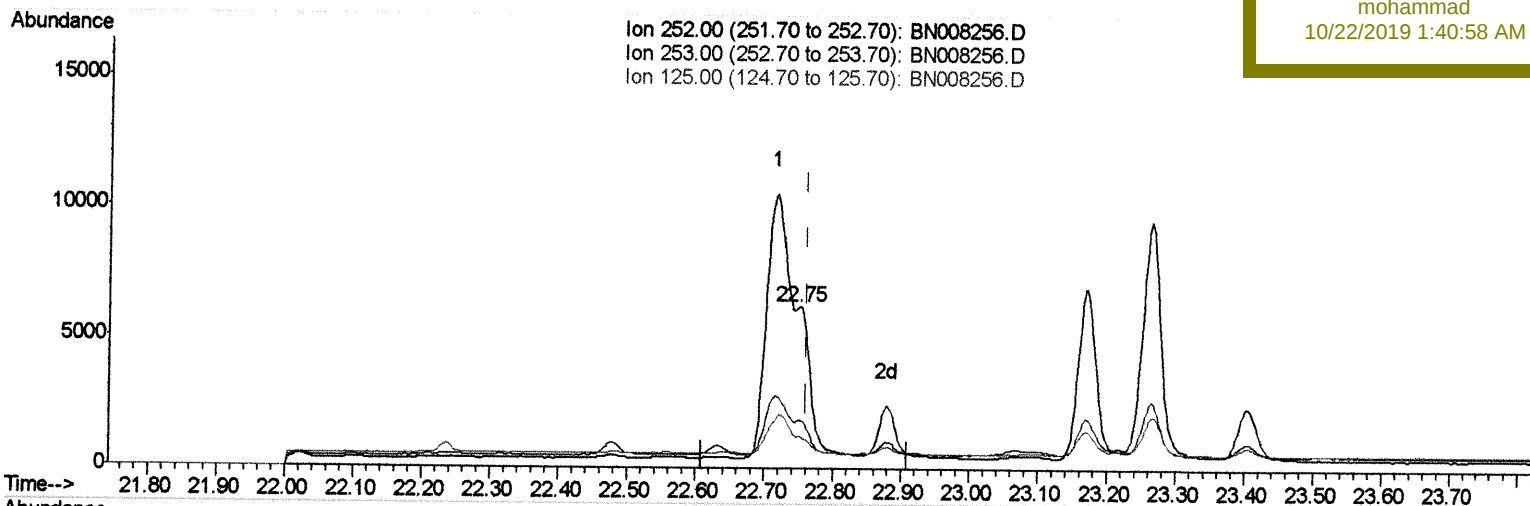
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Manual Integrations
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10/22/2019 1:40:58 AM



(22) Benzo(k)fluoranthene

22.750min (-0.012) 0.19ng/ul m

response 7948

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.89
125.00	15.40	19.83#
0.00	0.00	0.00

JU 10/4/19

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10/22/2019 1:40:58 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2364	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	10927	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	6654	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	13719	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	12895	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	11222	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	695	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	1919	0.04	ng/ul	0.00

Target Compounds

					Qvalue
3) Naphthalene	10.41	128	664	0.021 ng/ul#	72
7) Acenaphthylene	13.95	152	1114	0.035 ng/ul#	84
8) Acenaphthene	14.29	153	952	0.039 ng/ul	96
9) Fluorene	15.28	166	1109	0.040 ng/ul#	95
12) Phenanthrene	17.02	178	23961	0.597 ng/ul	99
13) Anthracene	17.11	178	5157	0.146 ng/ul	97
15) Fluoranthene	19.04	202	41234	0.777 ng/ul	96
17) Pyrene	19.41	202	43028	0.838 ng/ul	100
18) Benzo(a)anthracene	21.17	228	22763	0.486 ng/ul	97
19) Chrysene	21.22	228	22406	0.389 ng/ul	98
21) Benzo(b)fluoranthene	22.72	252	22322m	0.611 ng/ul	} JU 10/21/19
22) Benzo(k)fluoranthene	22.75	252	7948m	0.192 ng/ul	
23) Benzo(a)pyrene	23.26	252	16840	0.438 ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.52	276	8742	0.193 ng/ul#	
25) Dibenzo(a,h)anthracene	25.52	278	2008	0.056 ng/ul#	61
26) Benzo(g,h,i)perylene	26.17	276	7177	0.173 ng/ul#	94

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