

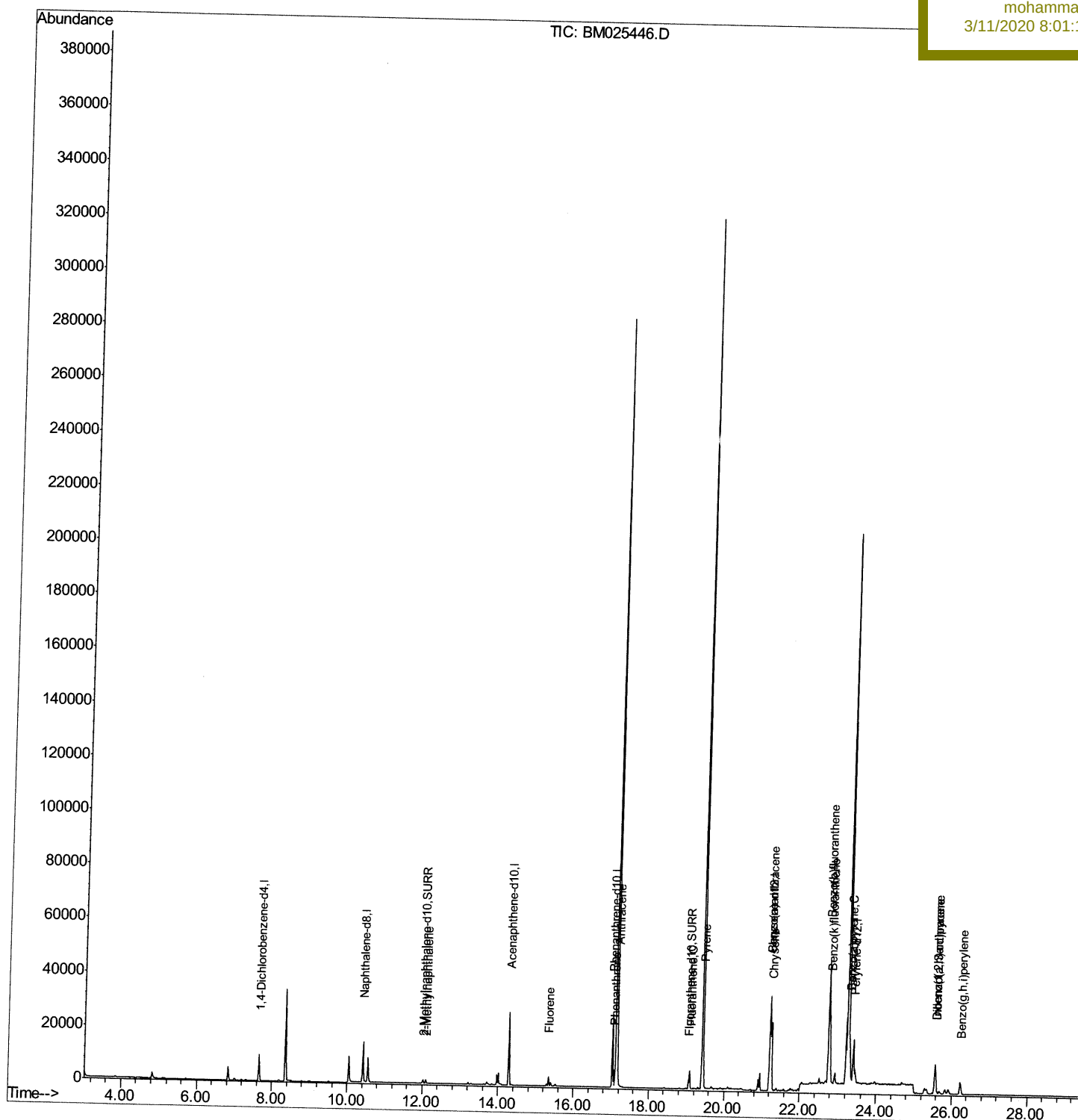
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025446.D
Acq On : 10 Mar 2020 11:07
Operator : CG/JU
Sample : L1612-18DL 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Mar 10 12:16:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDM0DL

Manual Integrations
APPROVED

mohammad
3/11/2020 8:01:11 AM



Quantitation Report (Qedit)

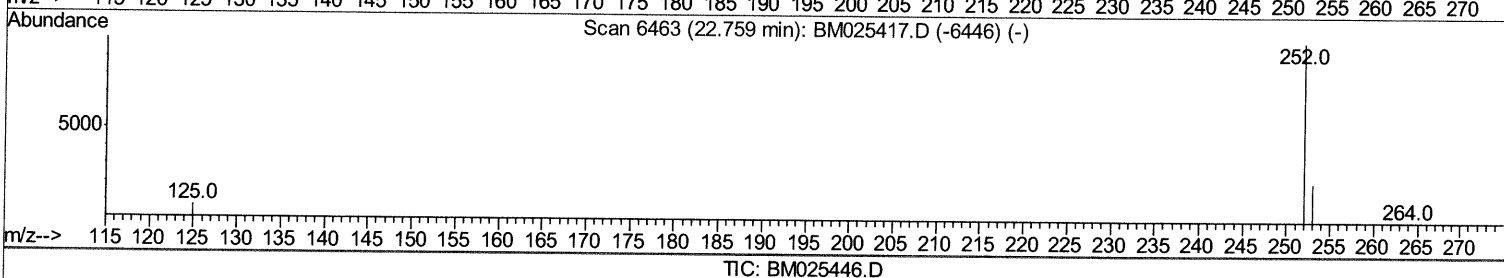
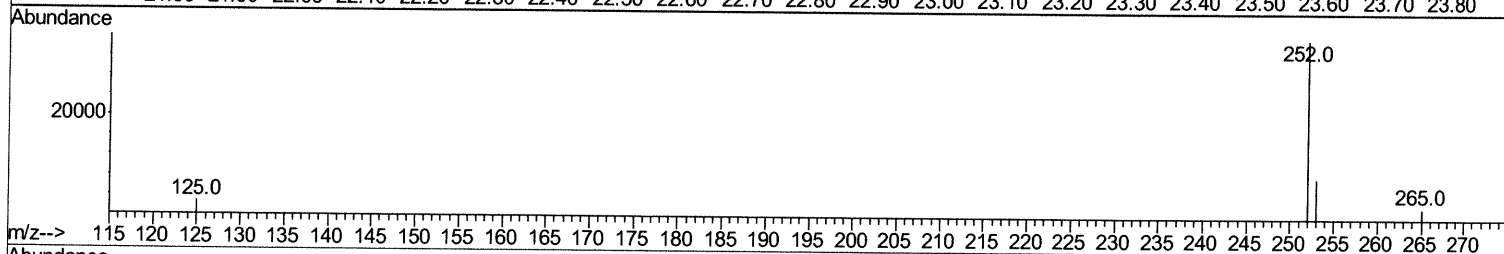
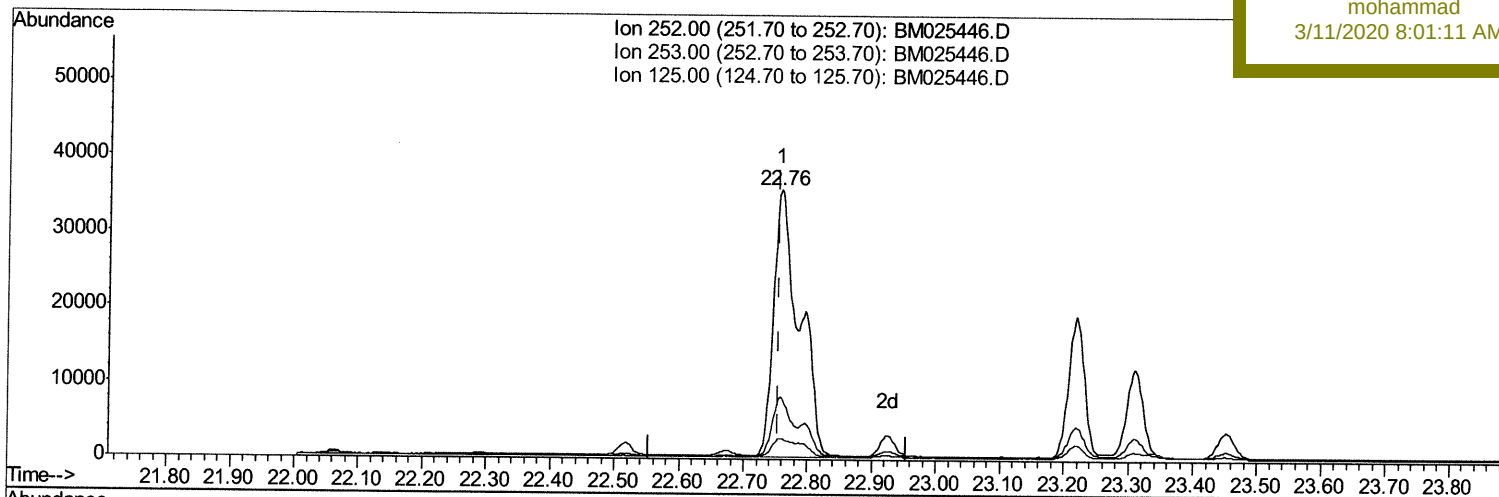
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(21) Benzo(b)fluoranthene
 22.756min (+0.002) 1.27ng/ul
 response 99527

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.11
125.00	8.80	7.70
0.00	0.00	0.00

Quantitation Report (Qedit)

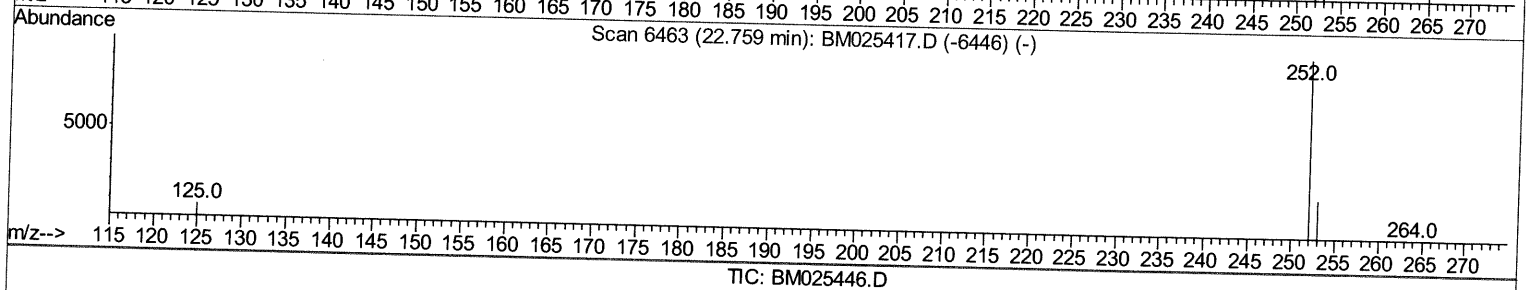
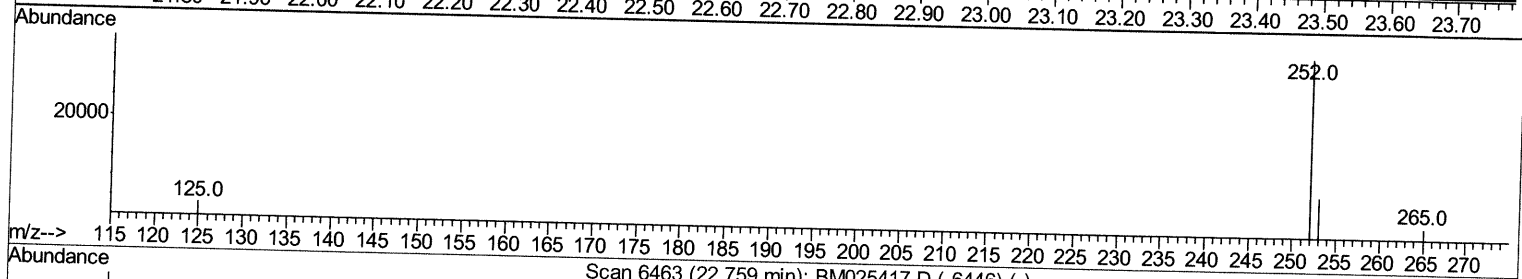
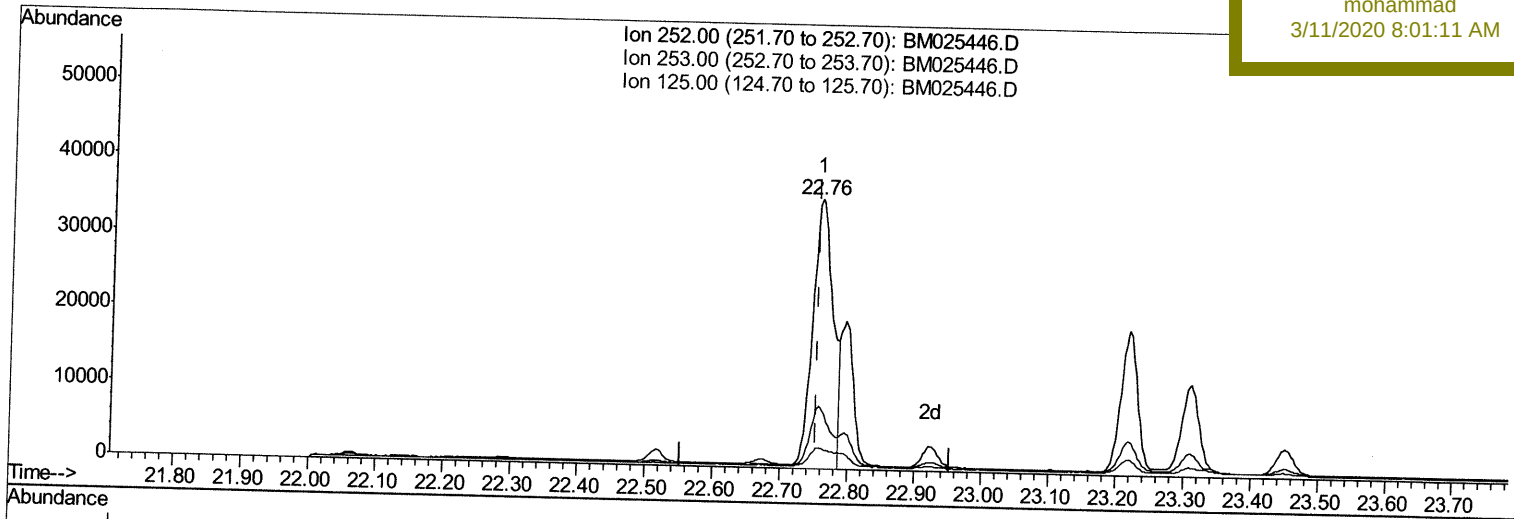
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 3/11/2020 8:01:11 AM



(21) Benzo(b)fluoranthene

22.756min (+0.002) 0.95ng/ul m *Ju 03/10/20*

response 74144

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.11
125.00	8.80	7.70
0.00	0.00	0.00

Quantitation Report (Qedit)

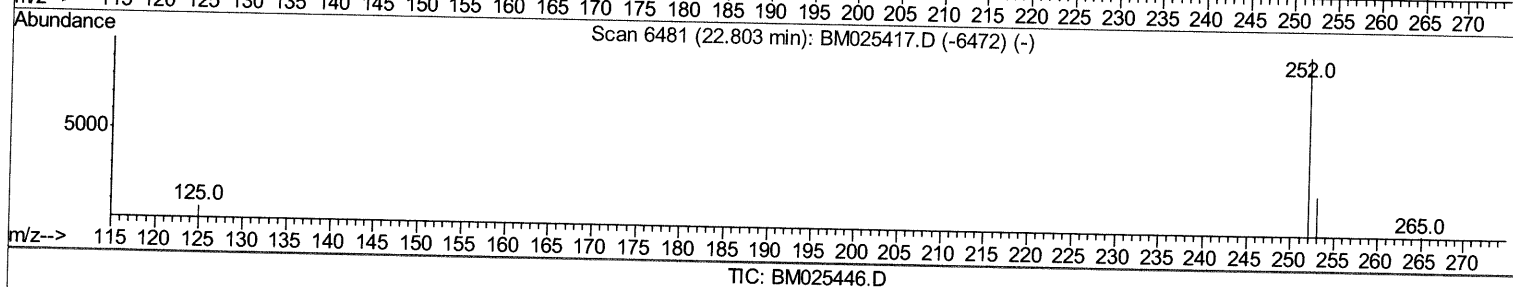
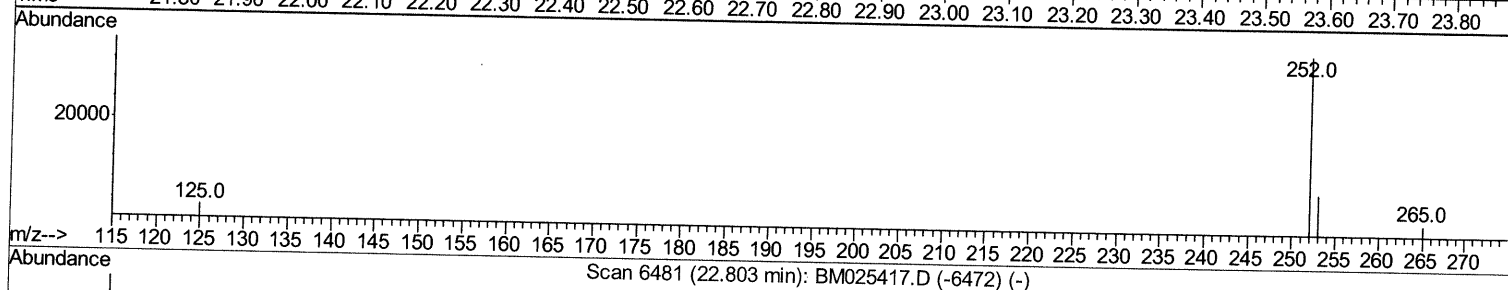
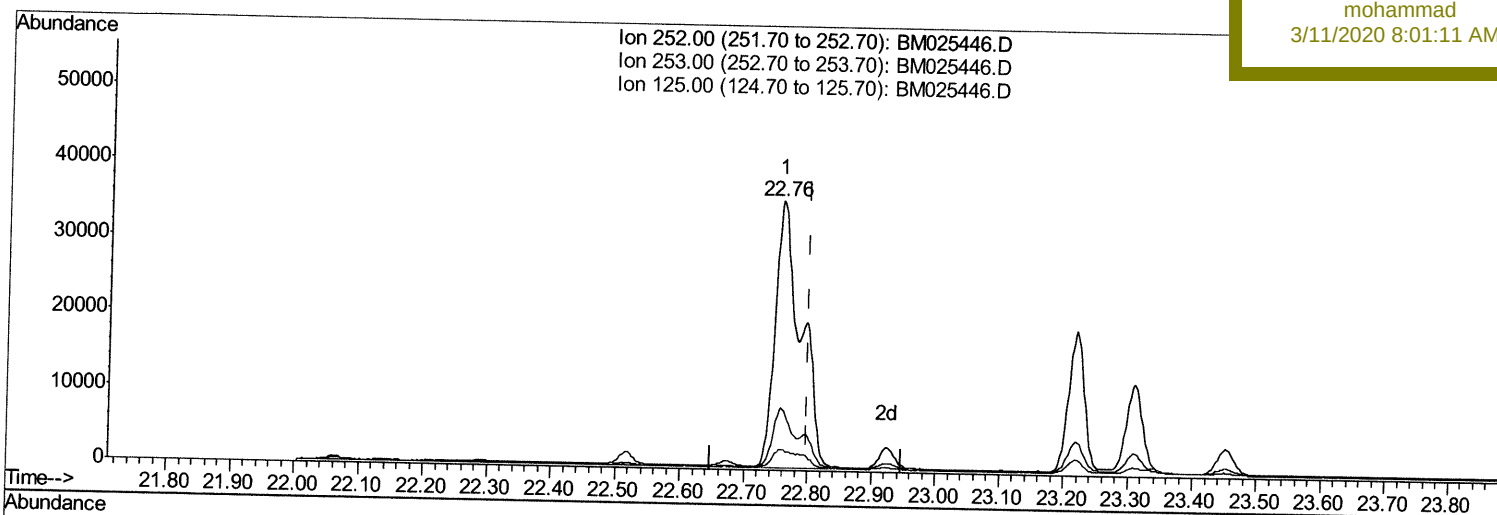
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Sample : L1612-18DL 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual Integrations
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mohammad
3/11/2020 8:01:11 AM



(22) Benzo(k)fluoranthene
22.756min (-0.042) 1.21ng/ul
response 99516

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.11
125.00	8.90	7.70
0.00	0.00	0.00

Quantitation Report (Qedit)

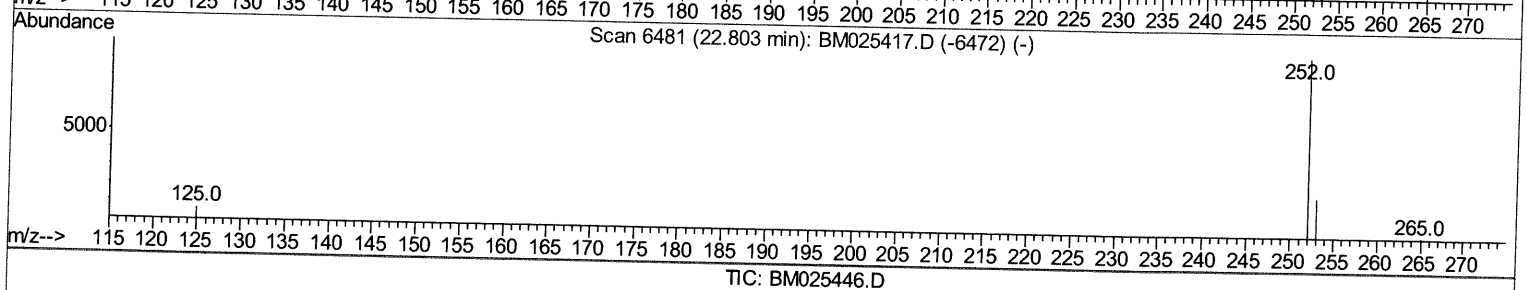
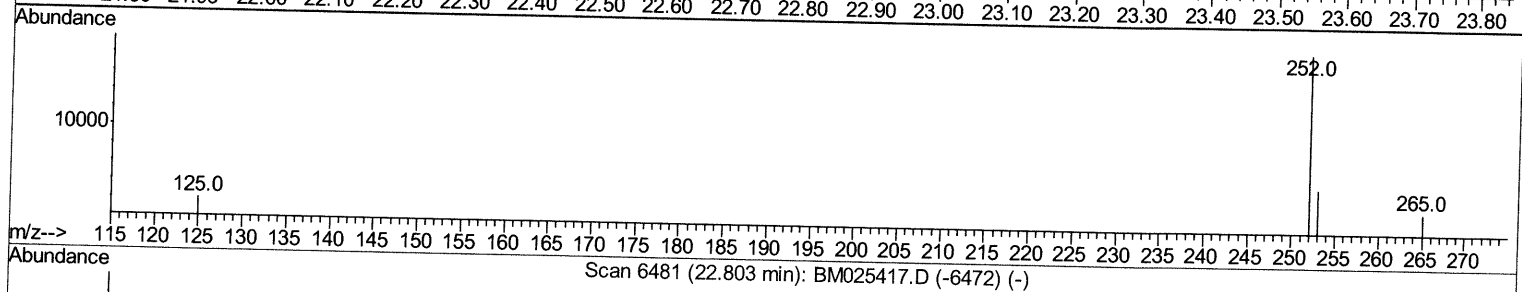
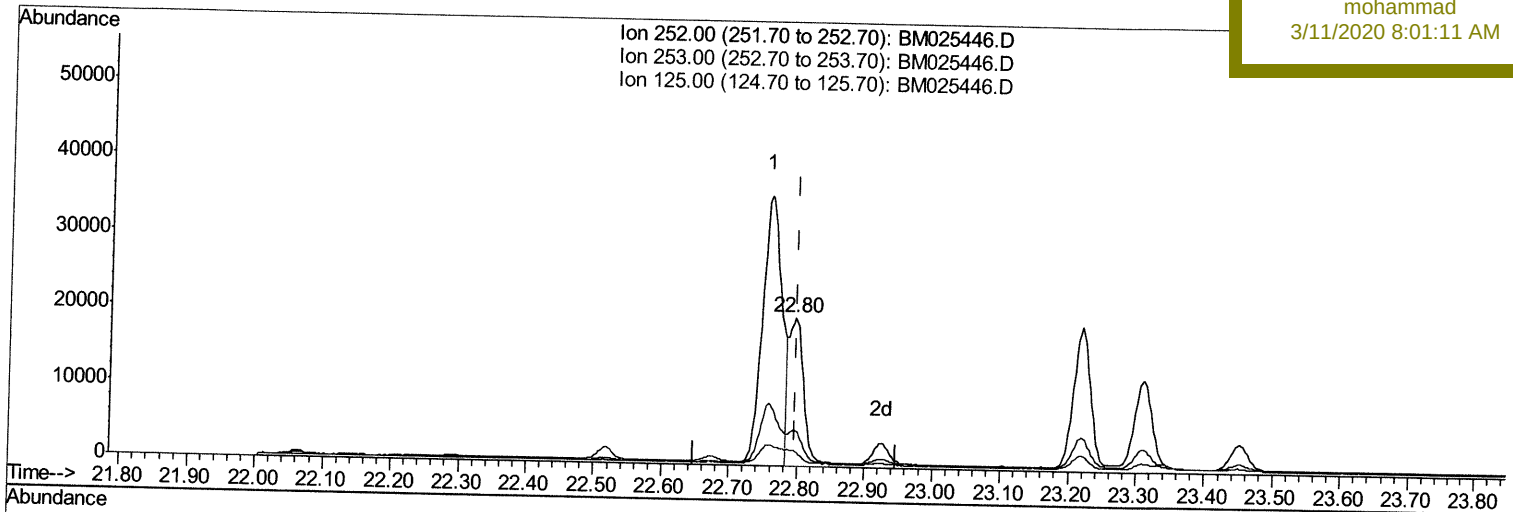
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(22) Benzo(k)fluoranthene

22.795min (-0.003) 0.37ng/ul m *JU 03/10/20*

response 30776

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.65
125.00	8.90	10.42
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	7.66	152	4634	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	20272	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	14467	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	31174	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	20984	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	19813	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1634	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	3660	0.04	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.10	142	870	0.020	ng/ul	Ovalue 100
9) Fluorene	15.34	166	2176	0.034	ng/ul	97
12) Phenanthrene	17.07	178	6798	0.069	ng/ul	98
13) Anthracene	17.16	178	35844	0.417	ng/ul	99
15) Fluoranthene	19.09	202	6088	0.057	ng/ul	94
17) Pyrene	19.45	202	12601	0.134	ng/ul	97
18) Benzo(a)anthracene	21.21	228	24603	0.328	ng/ul	98
19) Chrysene	21.26	228	19221	0.228	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	74144m	0.945	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	30776m	0.374	ng/ul	
23) Benzo(a)pyrene	23.31	252	21278	0.327	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.57	276	17845	0.202	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.58	278	5427	0.073	ng/ul#	87
26) Benzo(a,h,i)perylene	26.24	276	9242	0.121	ng/ul#	97

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