

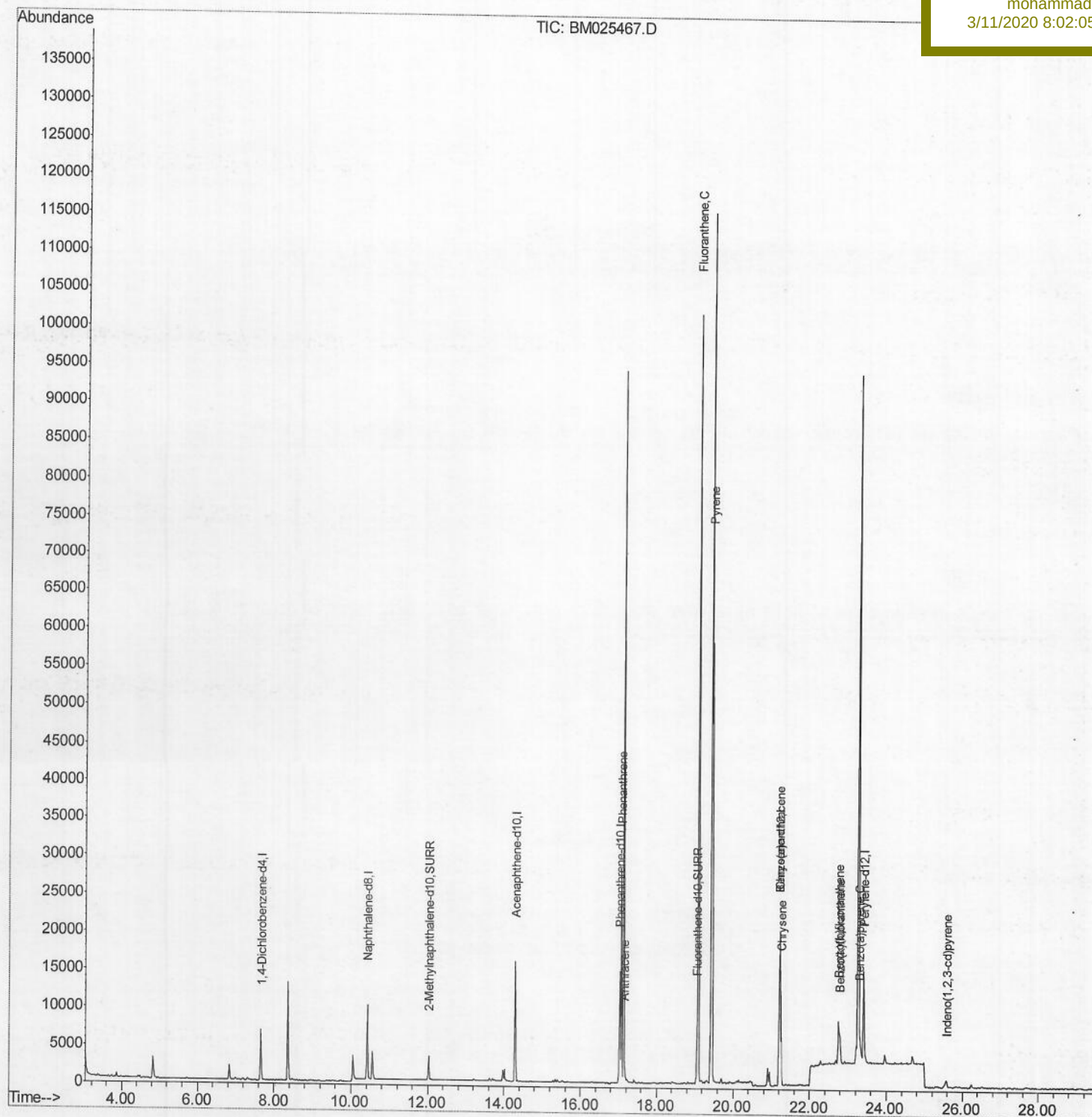
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025467.D
Acq On : 10 Mar 2020 23:54
Operator : CG/JU
Sample : L1617-15
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Mar 11 02:28:07 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 : Tue Mar 10 23:48:01 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDS9

Manual Integrations
APPROVED

mohammad
3/11/2020 8:02:05 AM



Quantitation Report (Qedit)

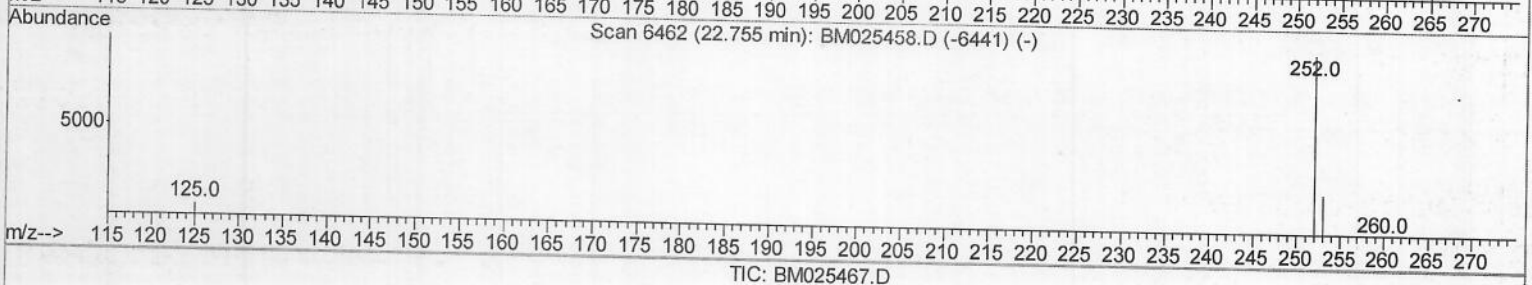
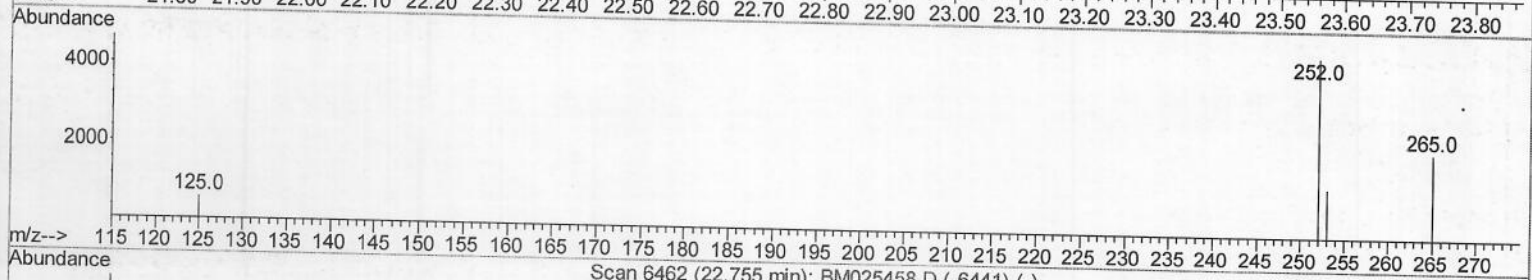
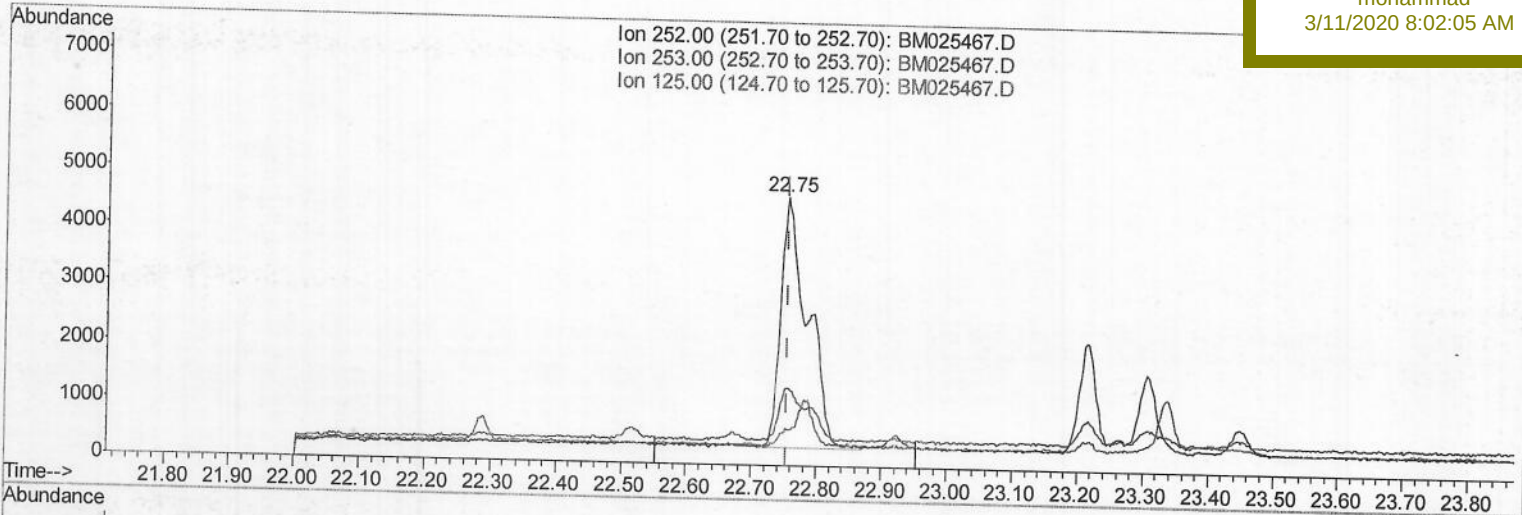
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(21) Benzo(b)fluoranthene
 22.754min (-0.000) 0.21ng/ui
 response 12390

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	29.05
125.00	8.80	13.49
0.00	0.00	0.00

Quantitation Report (Qedit)

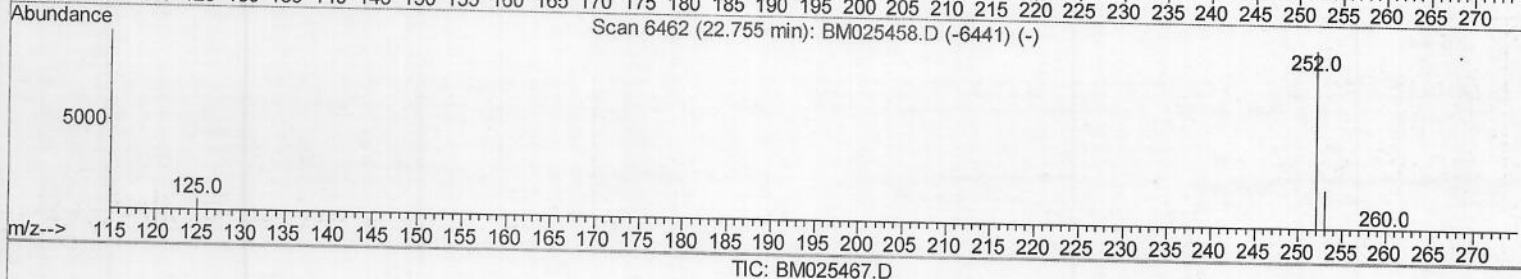
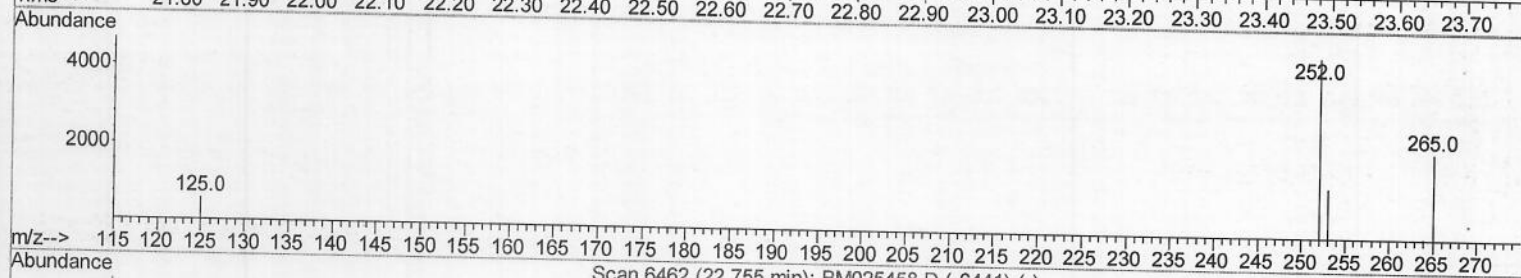
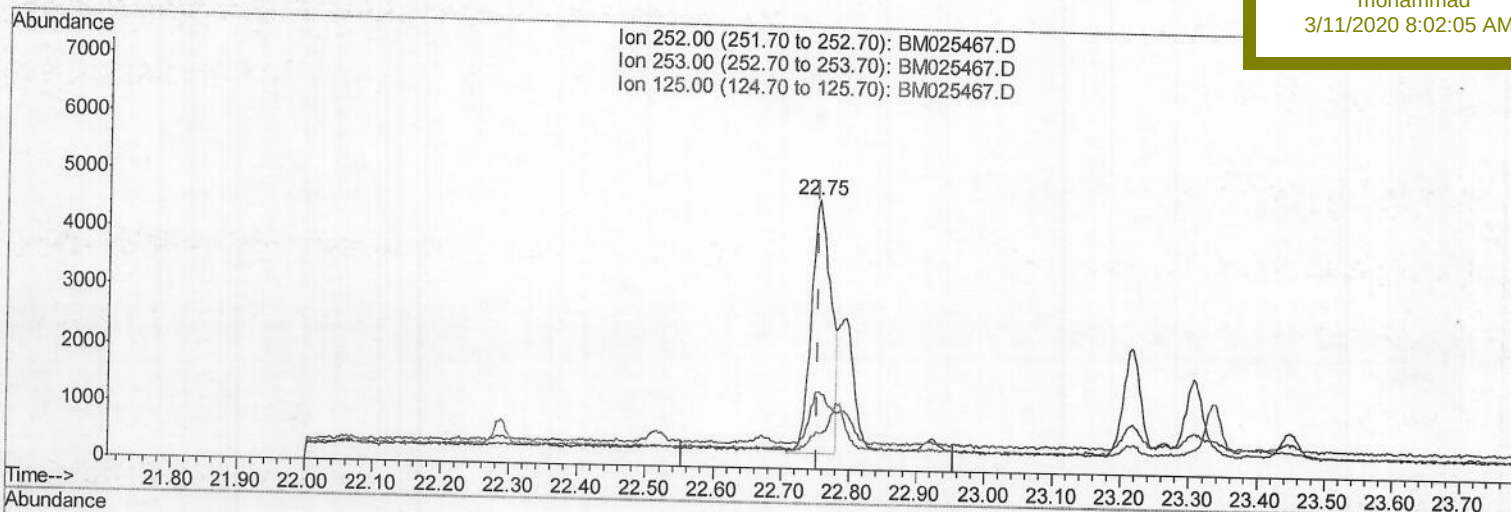
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mohammad
 3/11/2020 8:02:05 AM



(21) Benzo(b)fluoranthene

22.754min (-0.000) 0.15ng/ul m >JU 03/11/20

response 8771

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	29.05
125.00	8.80	13.49
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\

Data File : BM025467.D

Acq On : 10 Mar 2020 23:54

Operator : CG/JU

Sample : L1617-15

Misc :

ALS Vial : 61 Sample Multiplier: 1

Quant Time: Mar 11 02:26:48 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 : Tue Mar 10 23:48:01 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

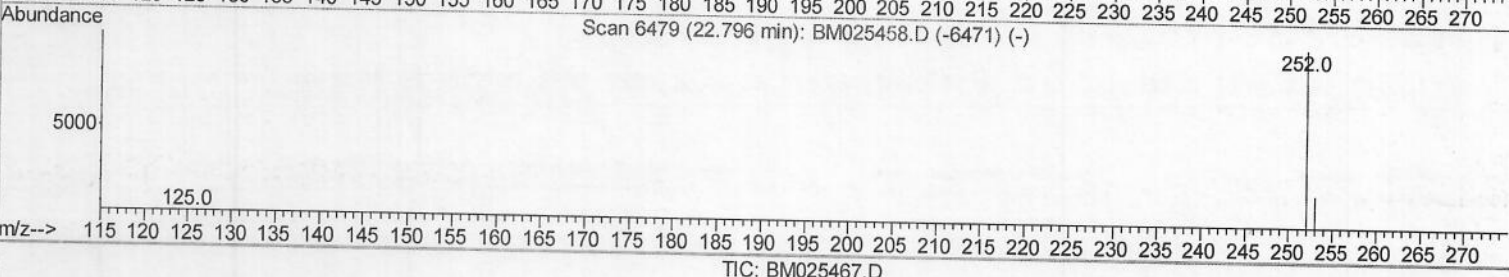
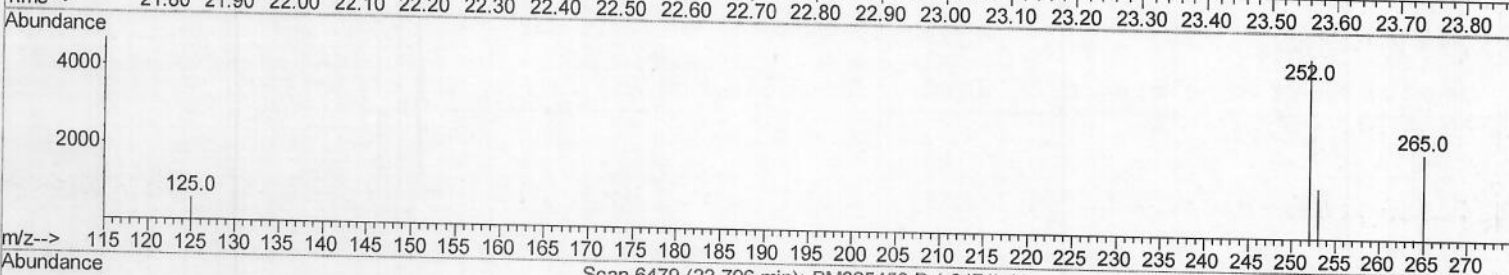
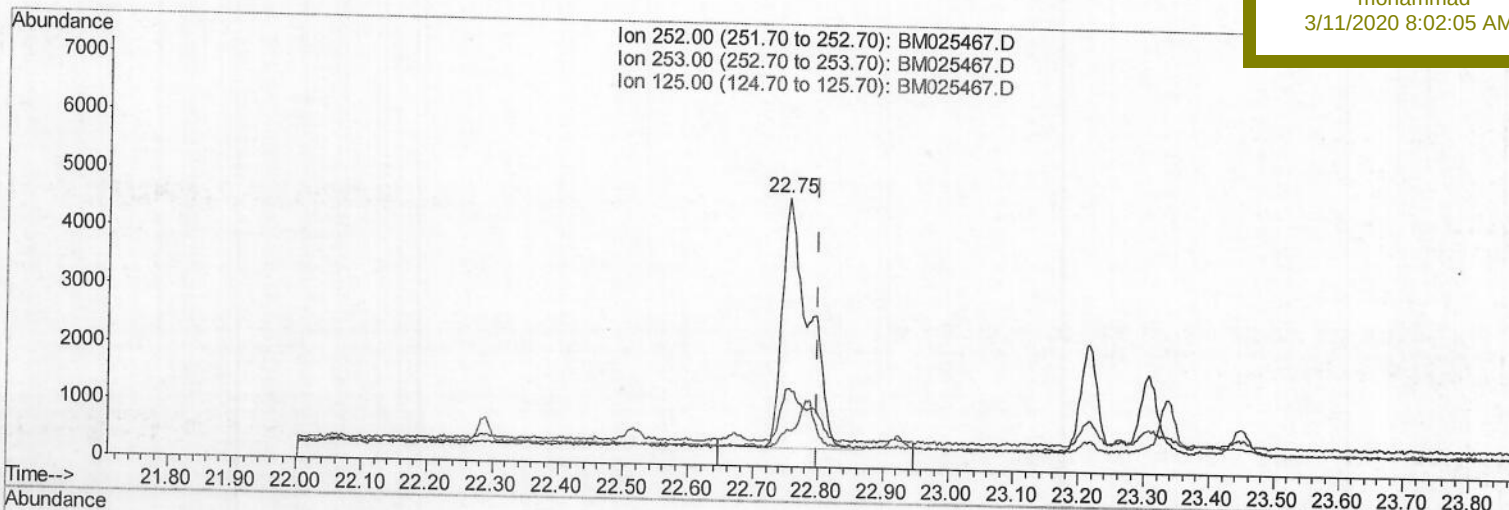
DBDS9

Manual Integrations

APPROVED

mohammad

3/11/2020 8:02:05 AM



(22) Benzo(k)fluoranthene

22.754min (-0.044) 0.20ng/ul

response 12517

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	29.05
125.00	8.90	13.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

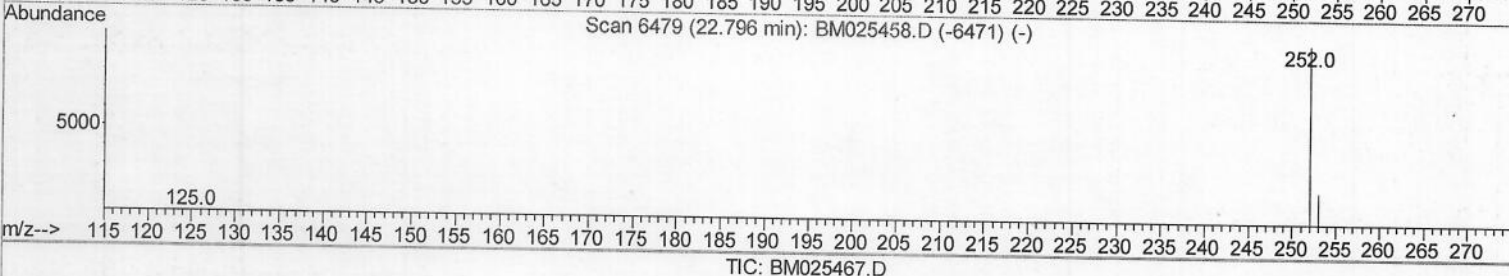
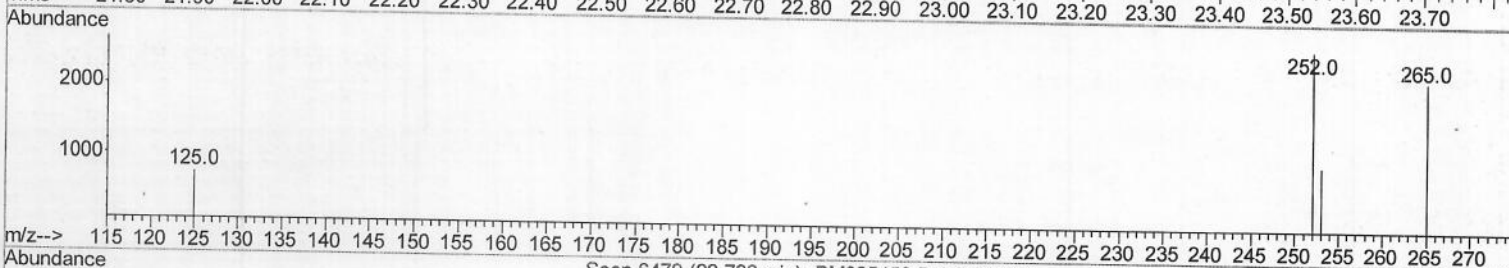
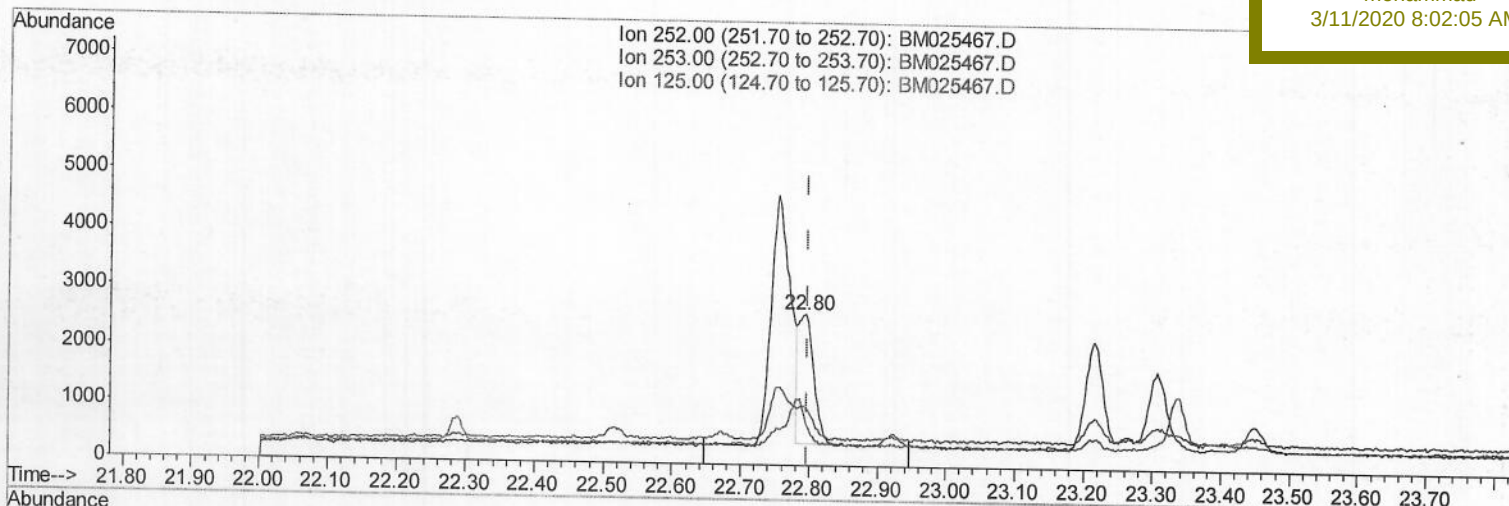
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 Misc :
 ALS Vial : 61 Sample Multiplier: 1

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Manual Integrations
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mohammad
 3/11/2020 8:02:05 AM



(22) Benzo(k)fluoranthene

22.796min (-0.003) 0.06ng/ul m *SSV 03/11/20*

response 3546

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	37.96#
125.00	8.90	28.02#
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	3323	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	13374	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8702	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	17510	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	13926	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	14907	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4558	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	9262	0.19	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.07	178	28214	0.508	ng/ul	99
13) Anthracene	17.16	178	1417	0.029	ng/ul#	85
15) Fluoranthene	19.09	202	85513	1.422	ng/ul	99
17) Pyrene	19.45	202	57671	0.923	ng/ul	100
18) Benzo(a)anthracene	21.20	228	13058	0.262	ng/ul	99
19) Chrysene	21.25	228	12464	0.223	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	8771m	0.149	ng/ul	7
22) Benzo(k)fluoranthene	22.80	252	3546m	0.057	ng/ul	7
23) Benzo(a)pyrene	23.31	252	2606	0.053	ng/ul#	65
24) Indeno(1,2,3-cd)pyrene	25.57	276	1425	0.021	ng/ul#	63

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

300 08/11/20