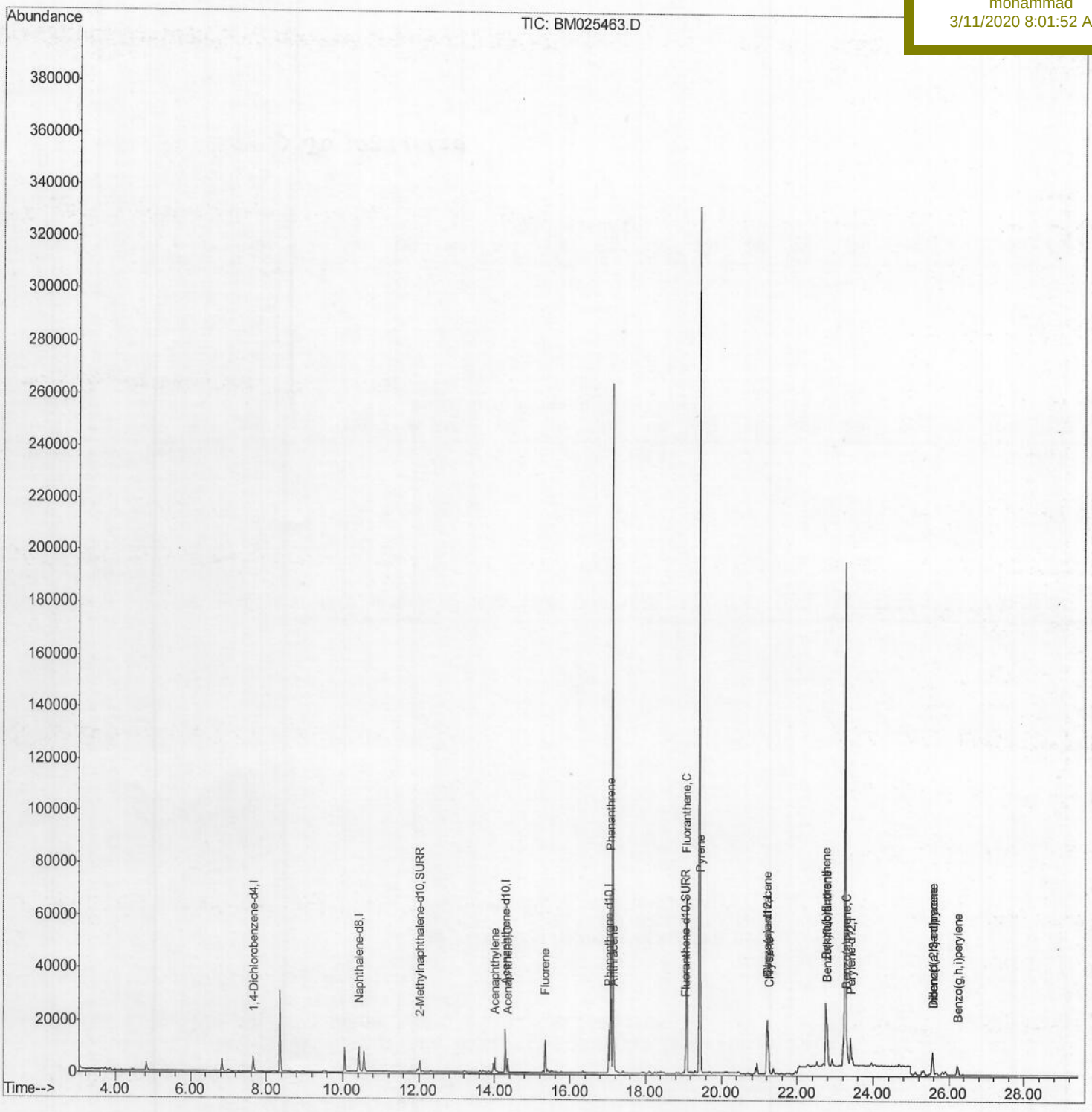
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025463.D
Acq On : 10 Mar 2020 21:28
Operator : CG/JU
Sample : L1617-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Mar 11 00:10:35 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 :
DBDT2

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:52 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025463.D
Acq On : 10 Mar 2020 21:28
Operator : CG/JU
Sample : L1617-18
Misc :
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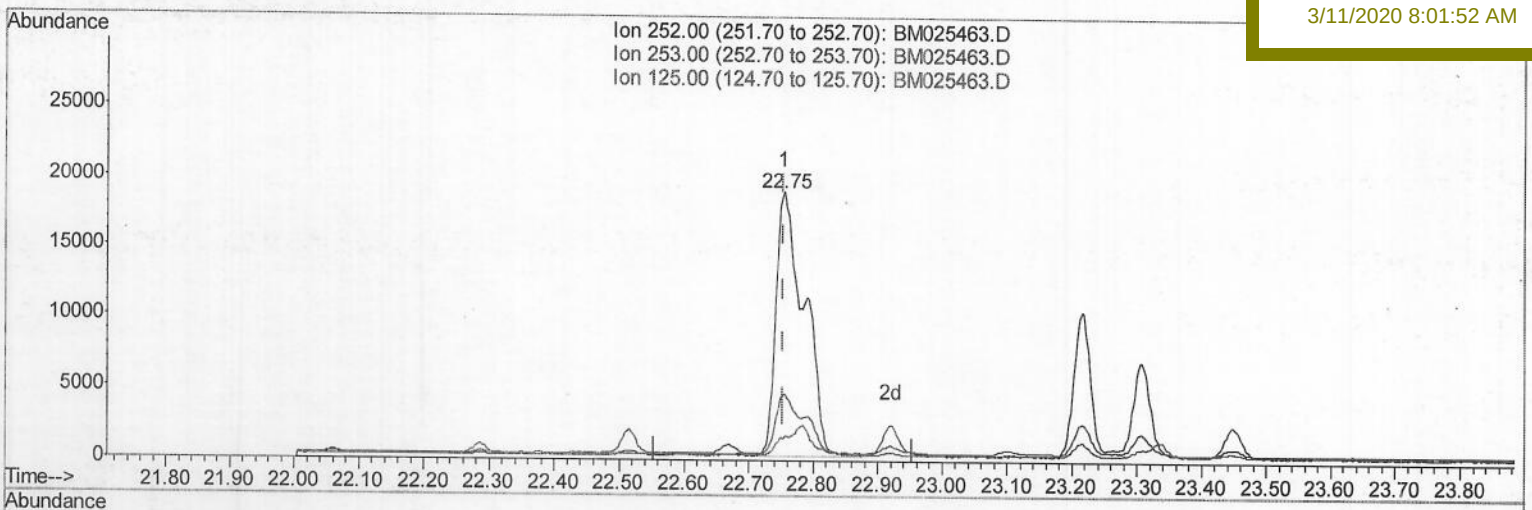

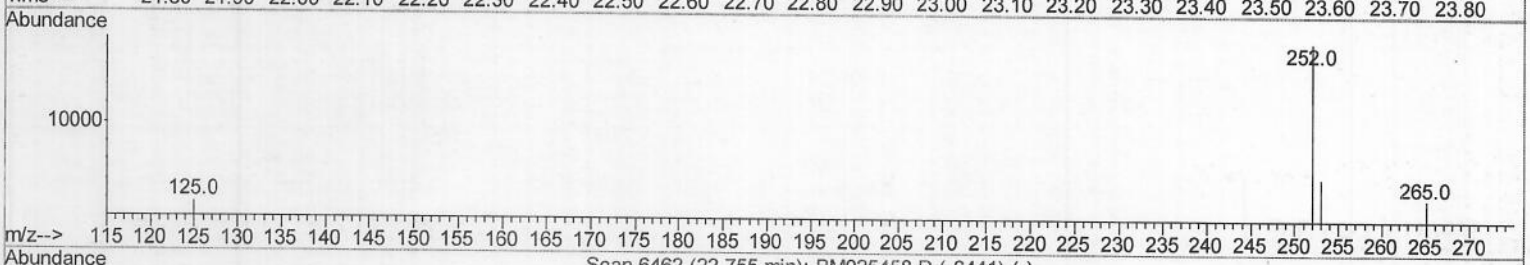

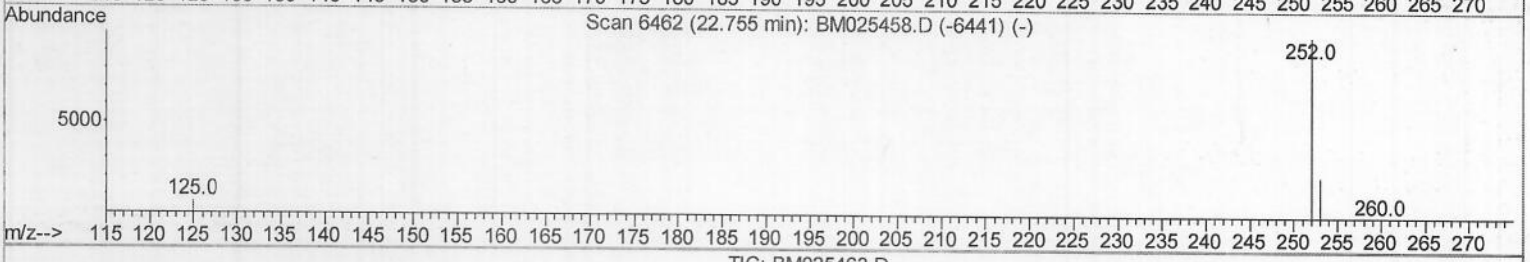

TIC: BM025463.D

(21) Benzo(b)fluoranthene

22.755min (-0.000) 1.08ng/ul

response 56582

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.37
125.00	8.80	8.72
0.00	0.00	0.00

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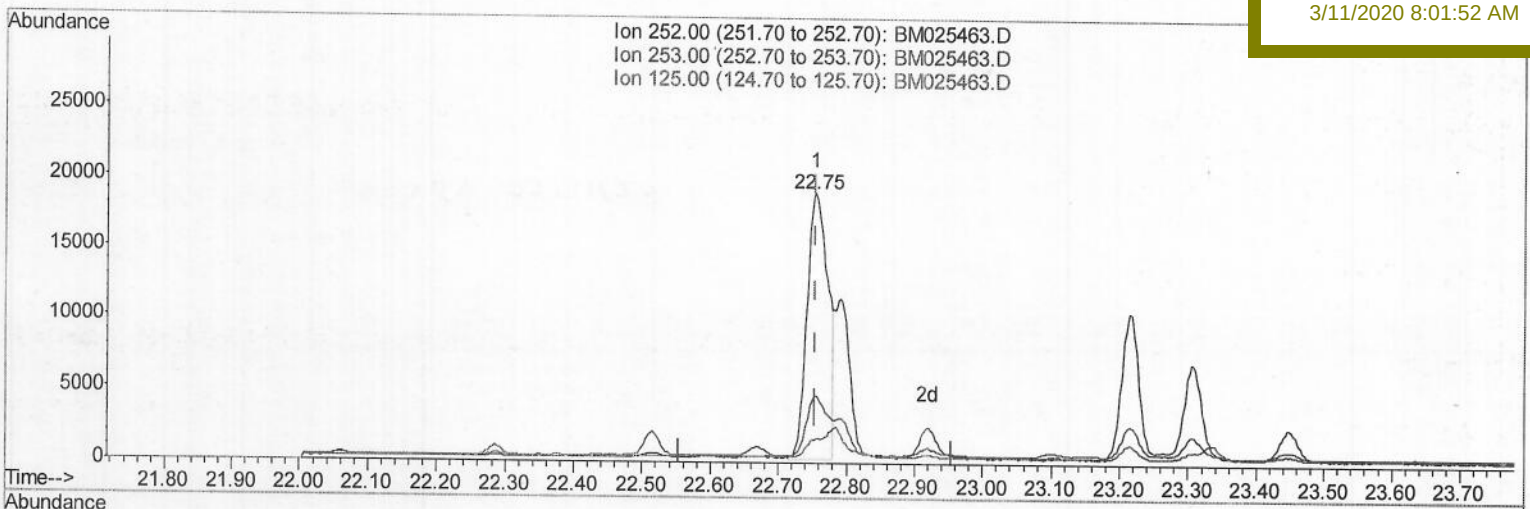

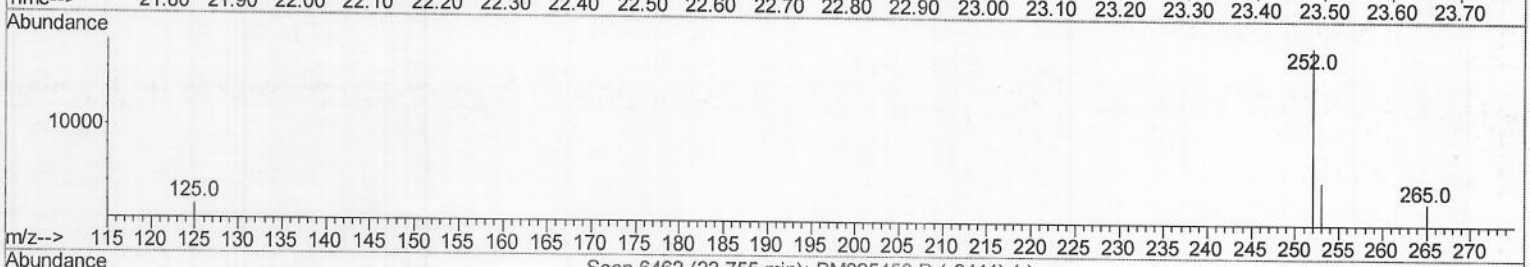

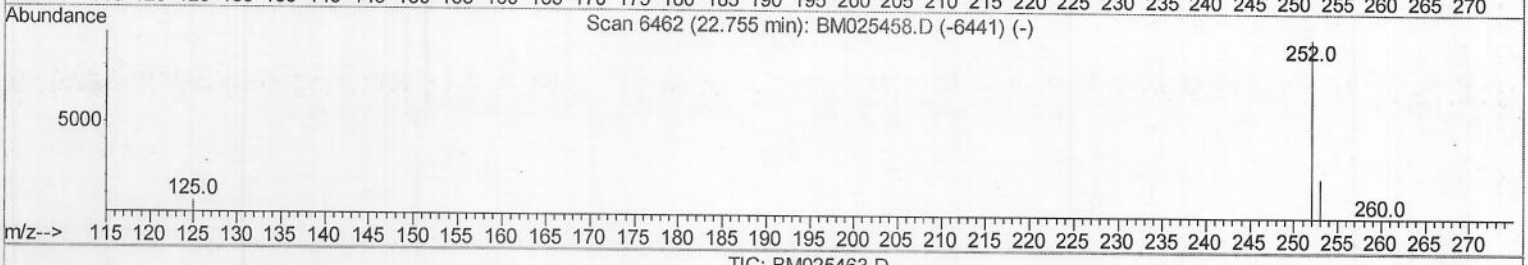

TIC: BM025463.D

(21) Benzo(b)fluoranthene

22.755min (-0.000) 0.75ng/ul m } JU 03/11/20

response 39000

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.37
125.00	8.80	8.72
0.00	0.00	0.00

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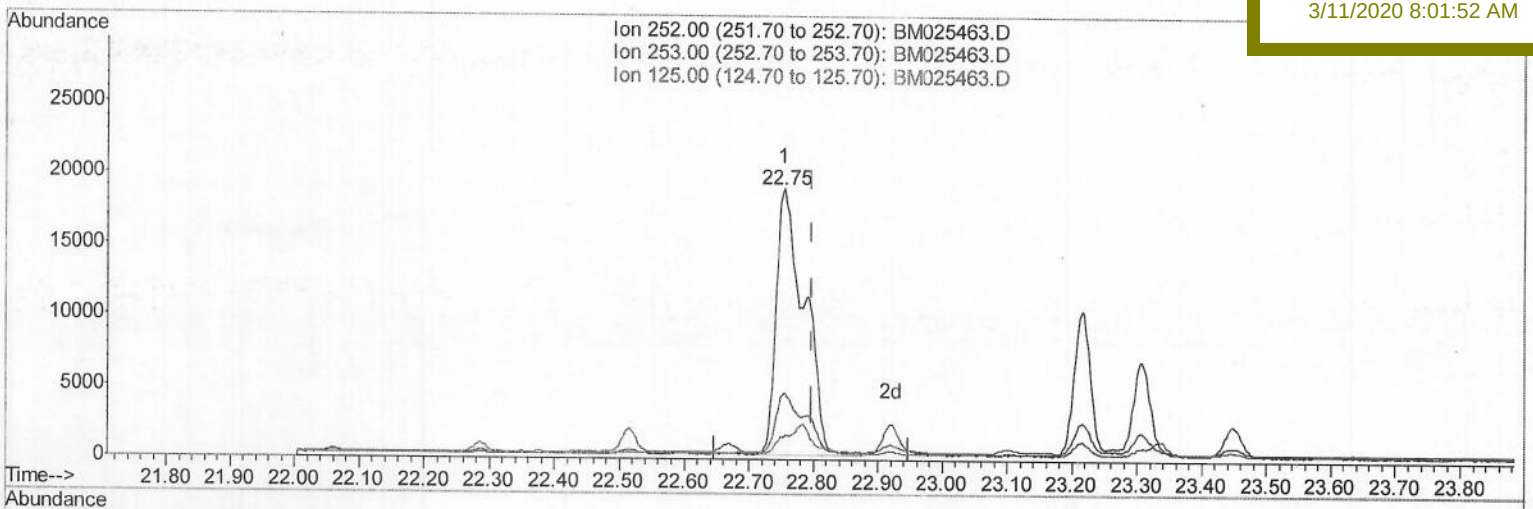

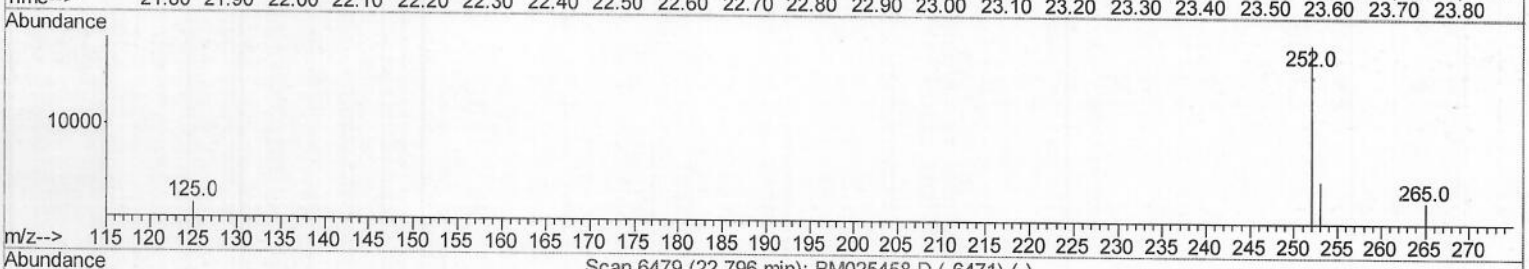

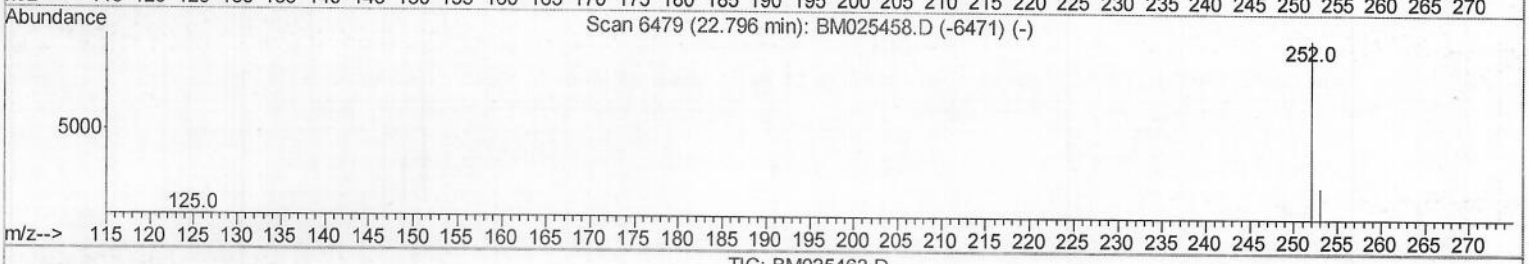

TIC: BM025463.D

(22) Benzo(k)fluoranthene

22.755min (-0.044) 1.03ng/ul

response 56582

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.37
125.00	8.90	8.72
0.00	0.00	0.00

Quantitation Report (Qedit)

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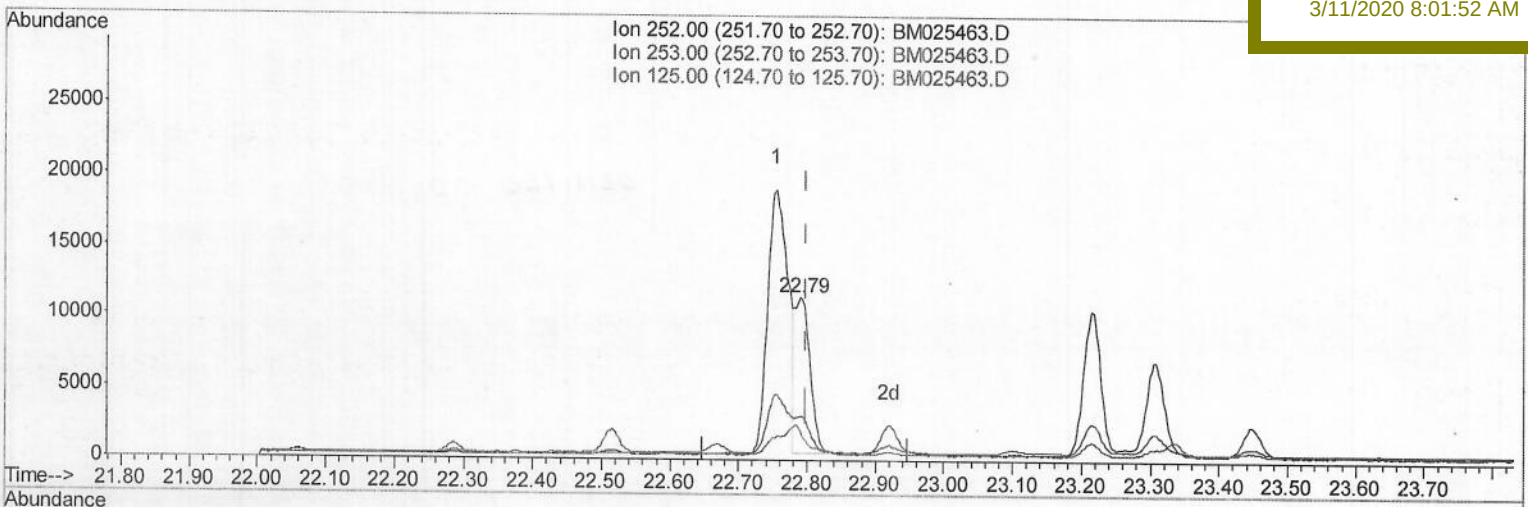
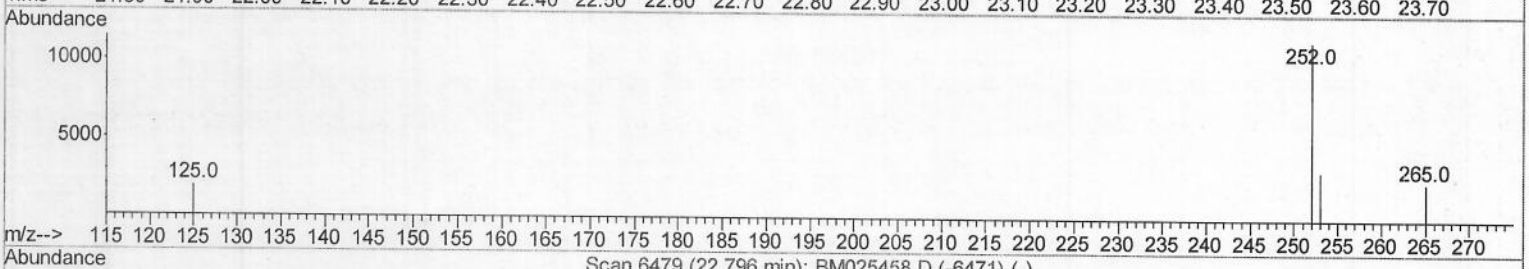
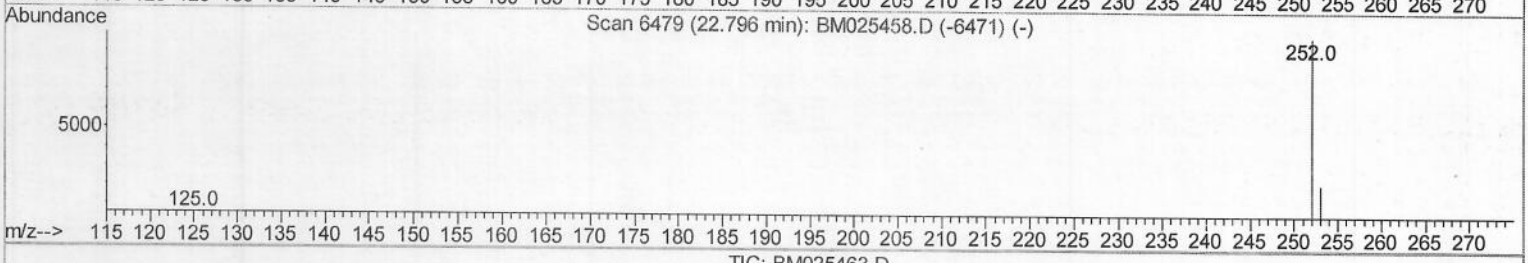
mohammad
3/11/2020 8:01:52 AM







TIC: BM025463.D

(22) Benzo(k)fluoranthene

22.791min (-0.007) 0.31ng/ul m JU 03/11/20

response 17048

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	27.47
125.00	8.90	17.11#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
3/11/2020 8:01:52 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2904	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	12543	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8919	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	19445	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	13900	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	13212	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	5957	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	14266	0.27	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	1232	0.034	ng/ul#	88
8) Acenaphthene	14.35	153	2994	0.094	ng/ul	98
9) Fluorene	15.34	166	7893	0.203	ng/ul	100
12) Phenanthrene	17.07	178	70711	1.147	ng/ul	99
13) Anthracene	17.16	178	13721	0.256	ng/ul	98
15) Fluoranthene	19.09	202	57850	0.866	ng/ul	99
17) Pyrene	19.45	202	46891	0.752	ng/ul	98
18) Benzo(a)anthracene	21.20	228	13695	0.276	ng/ul	97
19) Chrysene	21.25	228	18972	0.340	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	39000m	0.745	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	17048m	0.311	ng/ul	
23) Benzo(a)pyrene	23.31	252	12092	0.278	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.57	276	14046	0.238	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.58	278	3718	0.075	ng/ul#	79
26) Benzo(g,h,i)perylene	26.23	276	7631	0.149	ng/ul#	94

JU 03/11/20

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