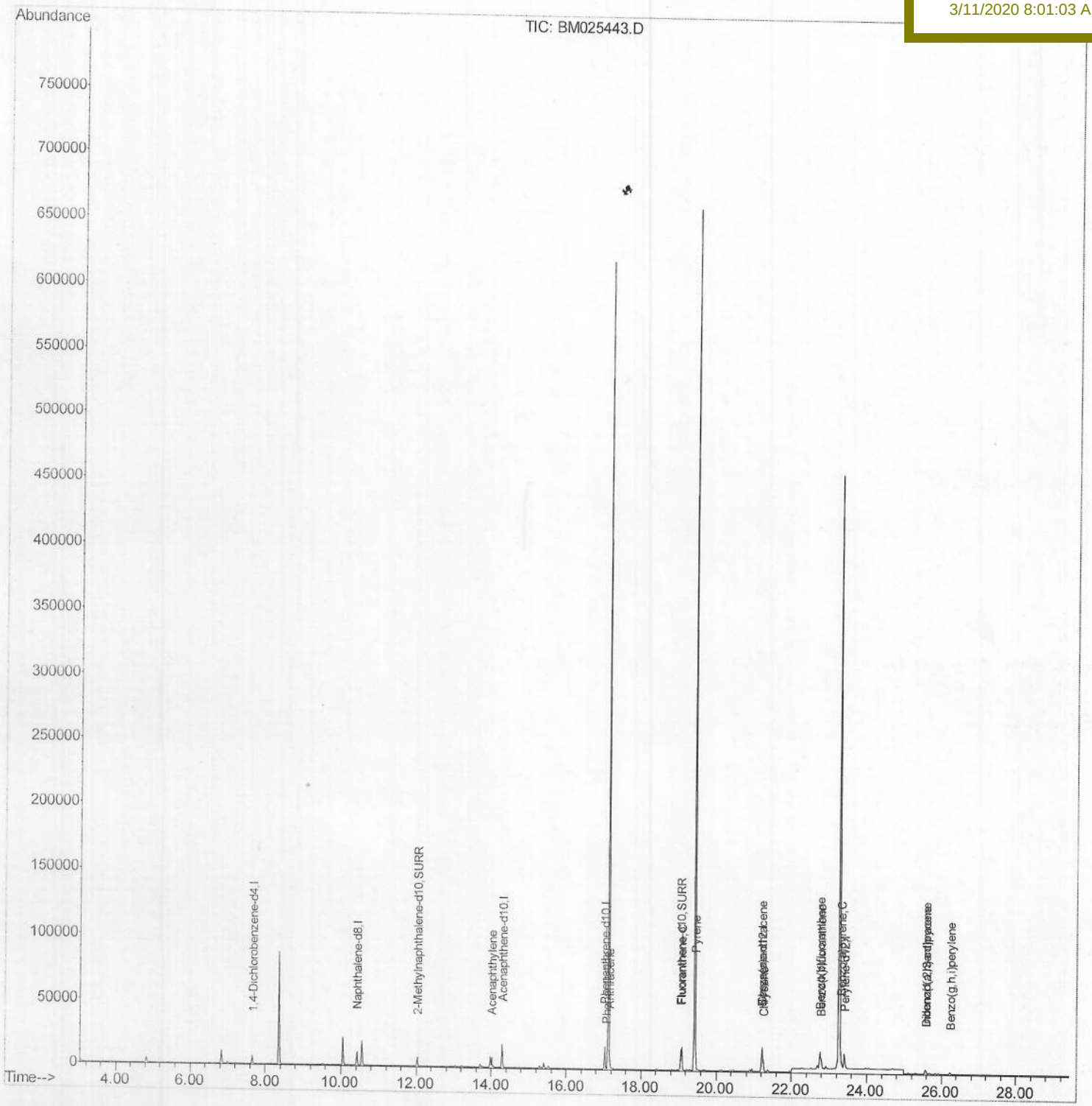
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025443.D
Acq On : 10 Mar 2020 09:18
Operator : CG/JU
Sample : L1612-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 10 12:12:10 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 :
DBDL4

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:03 AM



SOM-EPA-SIM-BM030920.M Tue Mar 10 12:11:02 2020

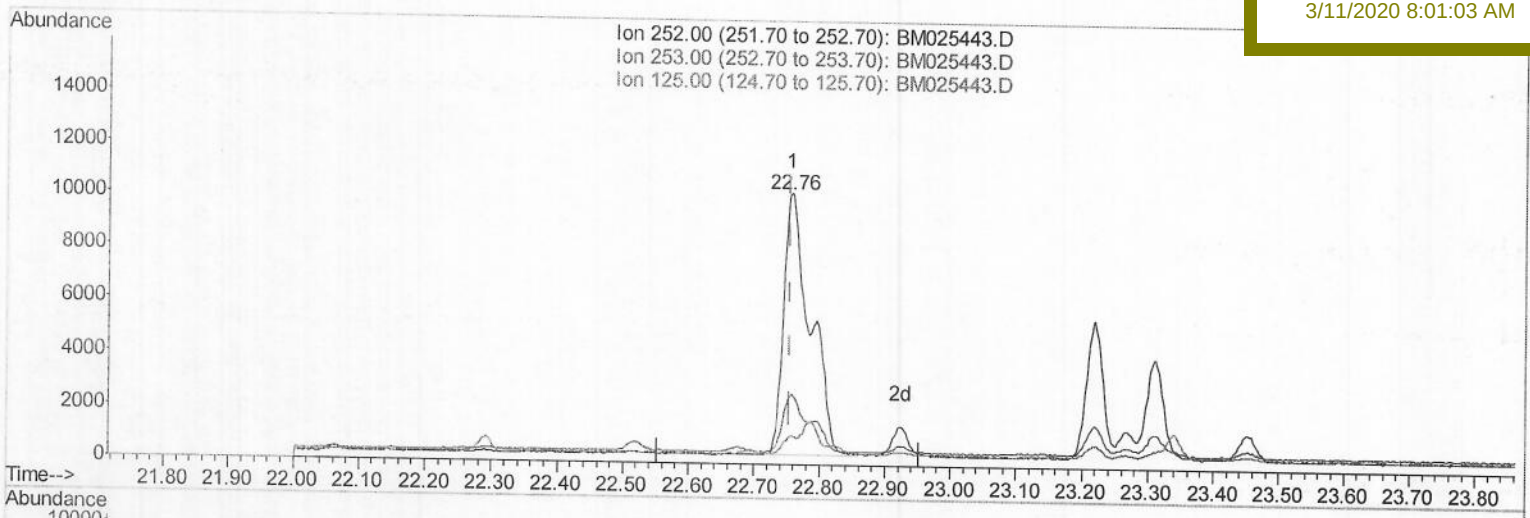
Quantitation Report (Qedit)

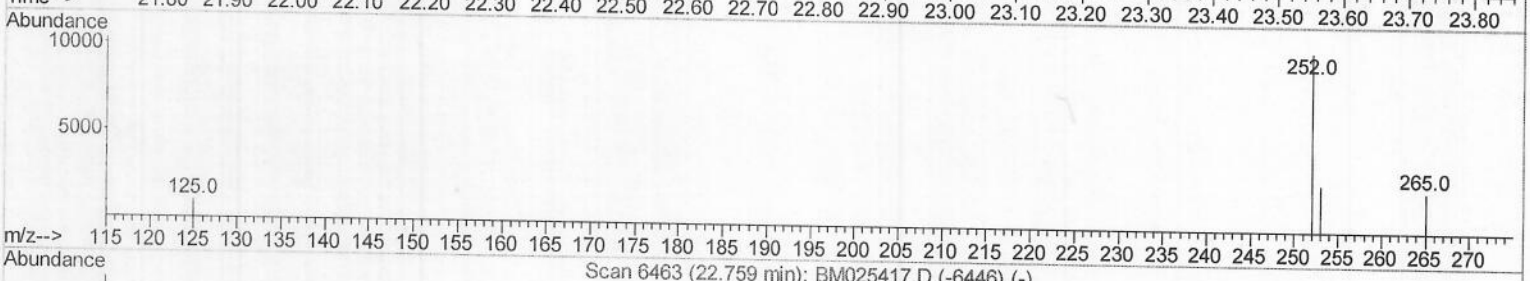
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025443.D
Acq On : 10 Mar 2020 09:18
Operator : CG/JU
Sample : L1612-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

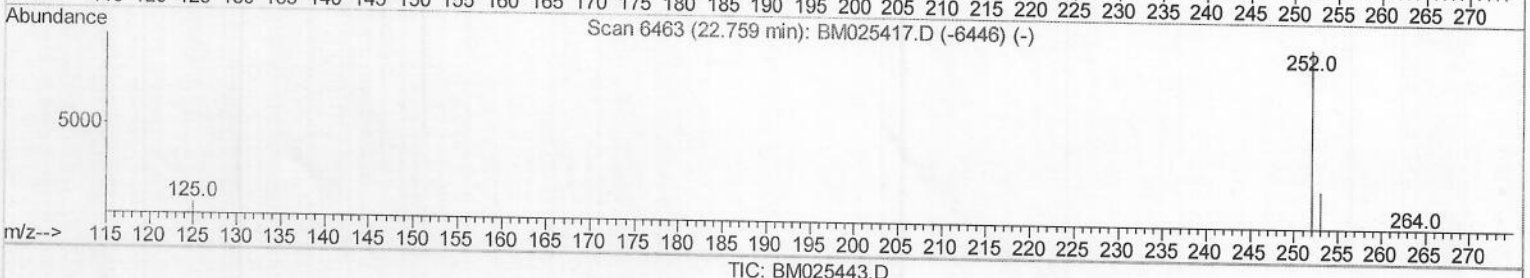
Quant Time: Mar 10 12:11:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDL4

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:03 AM







TIC: BM025443.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 0.50ng/ul

response 28016

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	26.29
125.00	8.80	10.81
0.00	0.00	0.00

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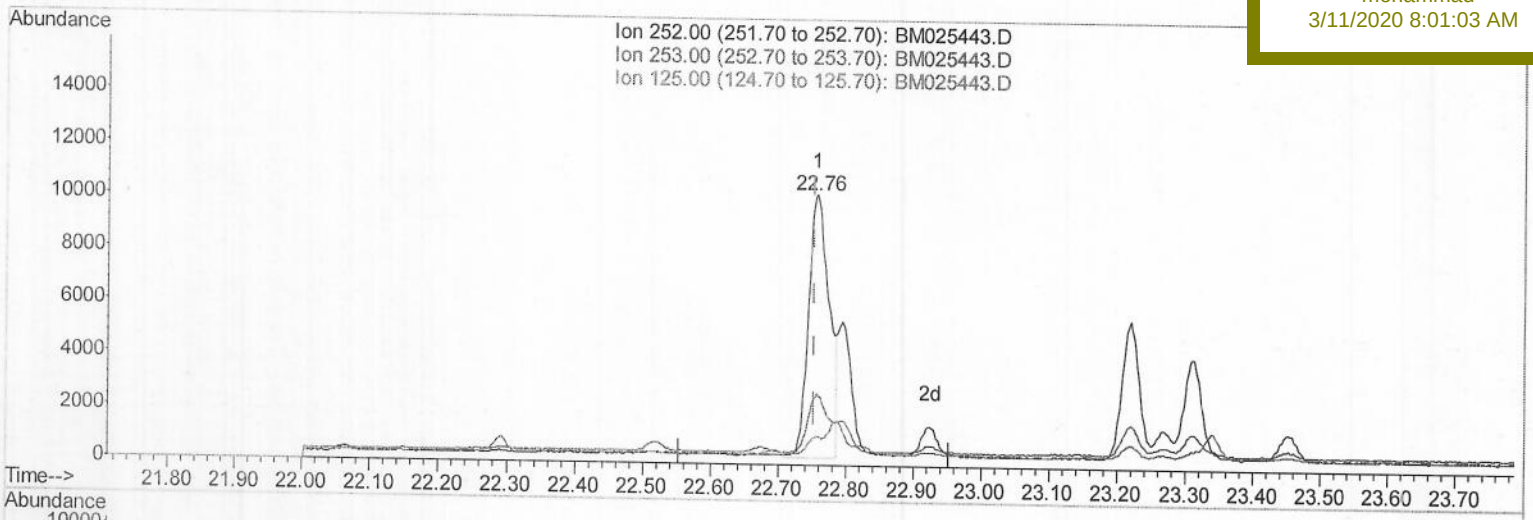
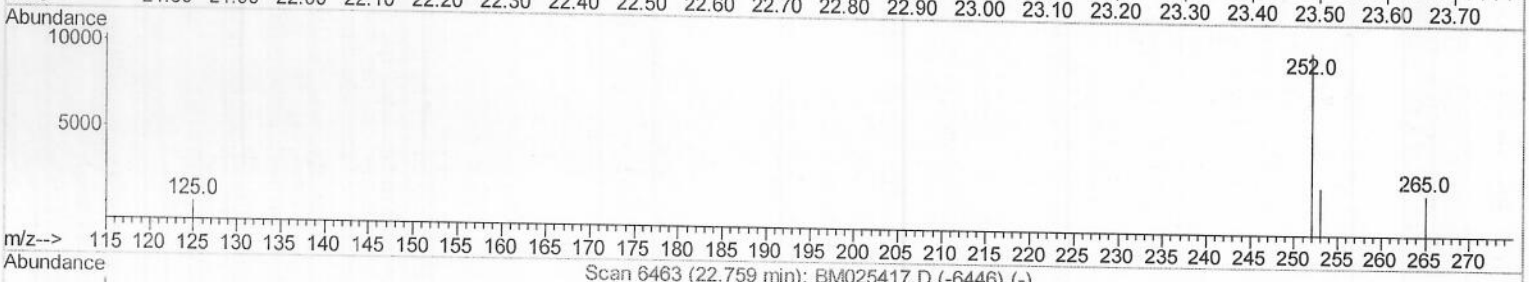
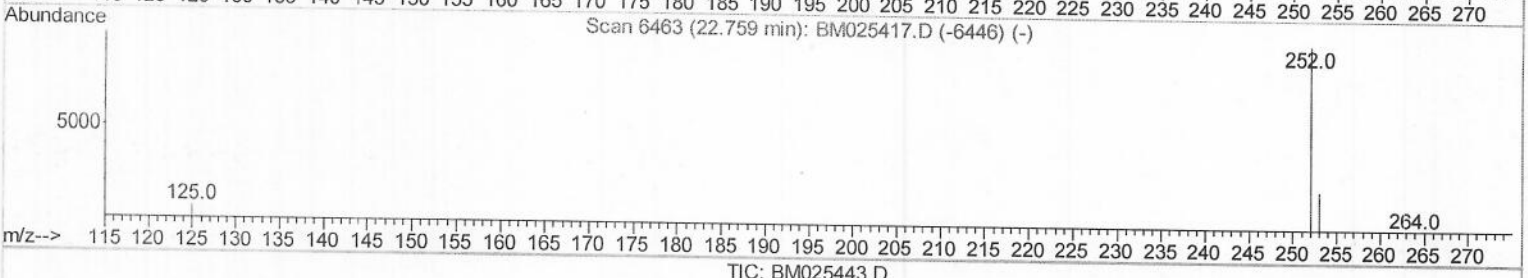
BNA_M
ClientSampleId :
DBDL4

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:03 AM







TIC: BM025443.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 0.37ng/ul m JU 03/11/20

response 21101

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	26.29
125.00	8.80	10.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
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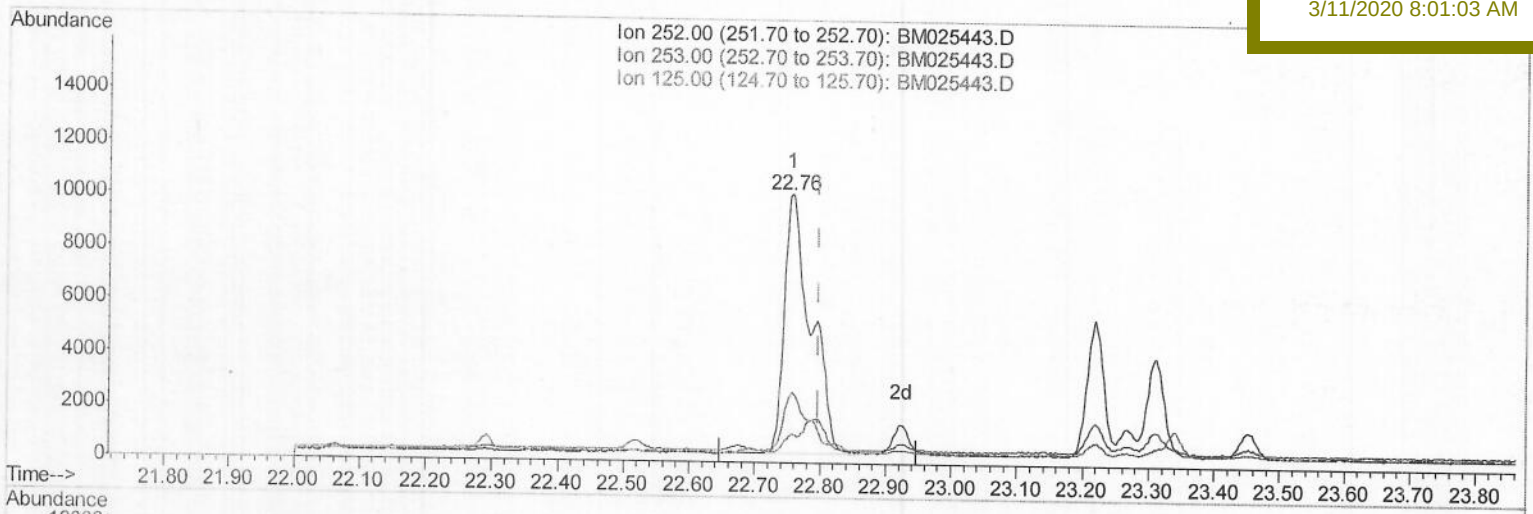
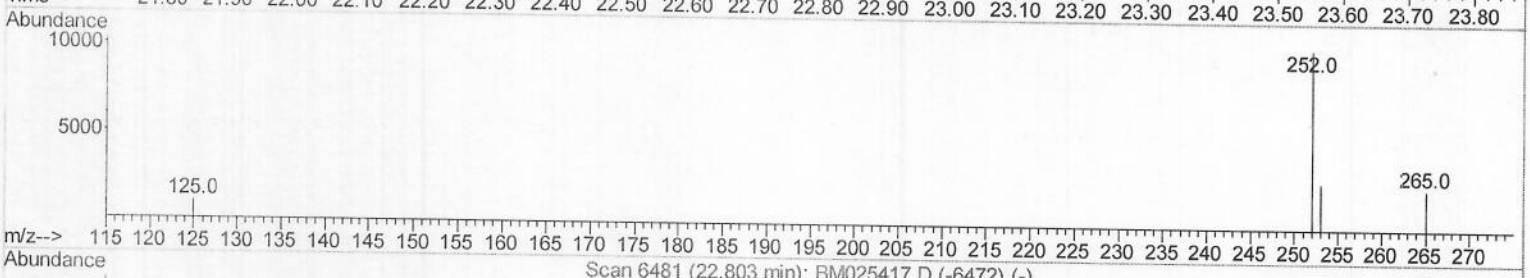
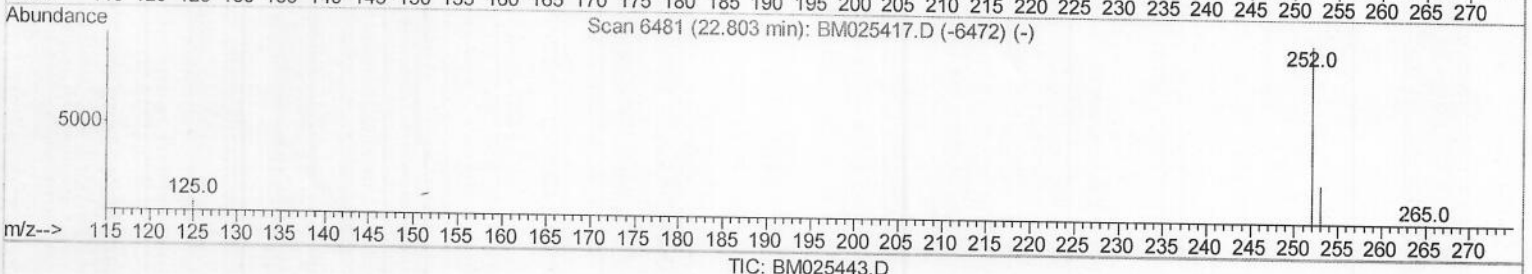
Manual Integrations APPROVED
mohammad
3/11/2020 8:01:03 AM







TIC: BM025443.D

(22) Benzo(k)fluoranthene

22.757min (-0.041) 0.47ng/ul

response 28016

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	26.29
125.00	8.90	10.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM025443.D
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ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 10 12:11:08 2020
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QLast Update : Mon Mar 09 13:32:56 2020
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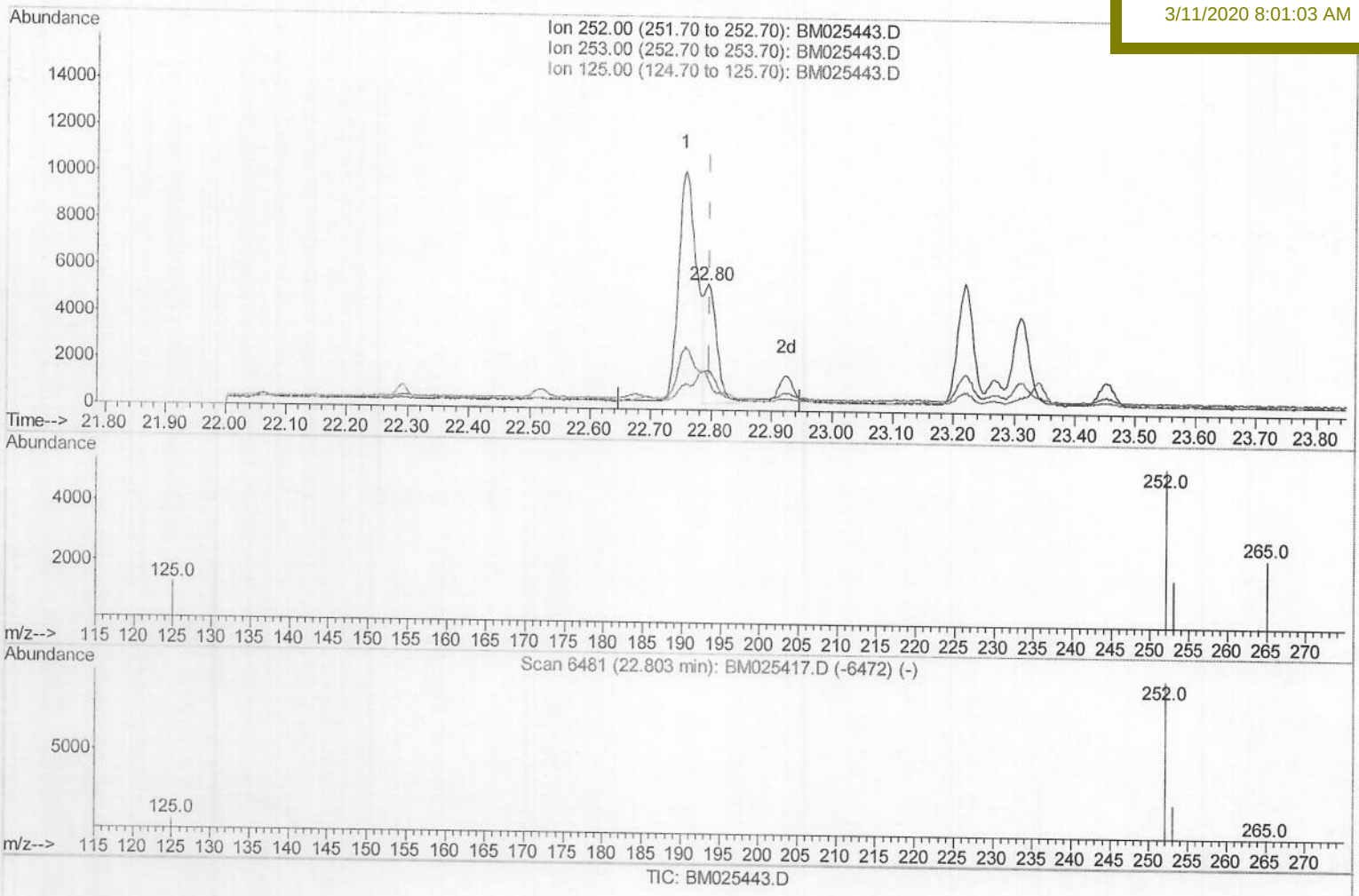
ClientSampleId :
DBDL4

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:03 AM



TIC: BM025443.D

(22) Benzo(k)fluoranthene

22.796min (-0.003) 0.13ng/ul m > SV 03/11/20

response 7390

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	30.97#
125.00	8.90	23.62#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
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ClientSampleId : DBDL4

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:03 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3308	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	14146	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9691	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	20030	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	13845	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	14228	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	8843	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	19080	0.35	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	1333	0.034	ng/ul#	91
12) Phenanthrene	17.07	178	1993	0.031	ng/ul#	91
13) Anthracene	17.16	178	4707	0.085	ng/ul#	94
15) Fluoranthene	19.09	202	15339	0.223	ng/ul	97
17) Pyrene	19.45	202	20282	0.326	ng/ul	99
18) Benzo(a)anthracene	21.20	228	7348	0.148	ng/ul	95
19) Chrysene	21.26	228	12191	0.219	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	21101m>	0.375	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	7390m>	0.125	ng/ul	} 80 03/11
23) Benzo(a)pyrene	23.31	252	6969	0.149	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.58	276	5357	0.084	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.58	278	1515	0.028	ng/ul#	48
26) Benzo(g,h,i)perylene	26.23	276	2892	0.053	ng/ul#	85

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