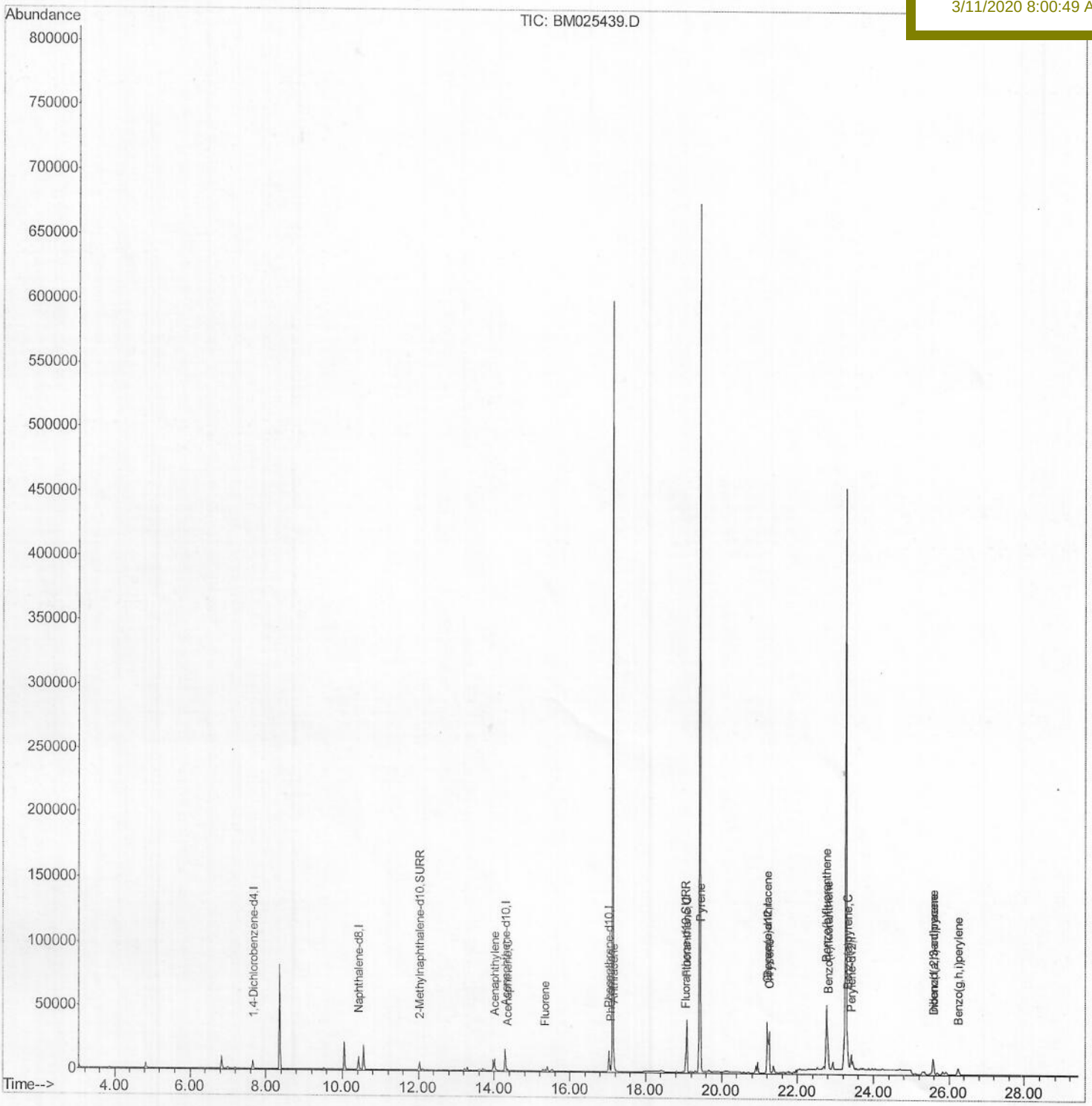
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025439.D
Acq On : 10 Mar 2020 06:54
Operator : CG/JU
Sample : L1612-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 10 11:51:28 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 :
DBDL8

Manual Integrations APPROVED
mohammad
3/11/2020 8:00:49 AM



Quantitation Report (Qedit)

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Acq On : 10 Mar 2020 06:54
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Quant Time: Mar 10 11:50:43 2020
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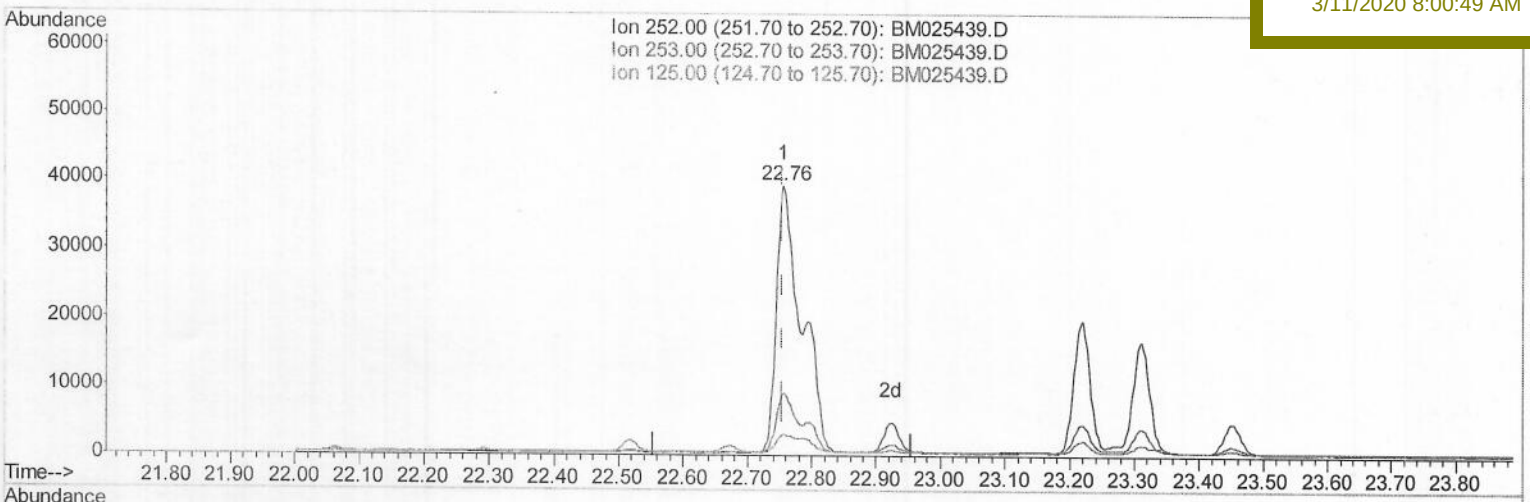

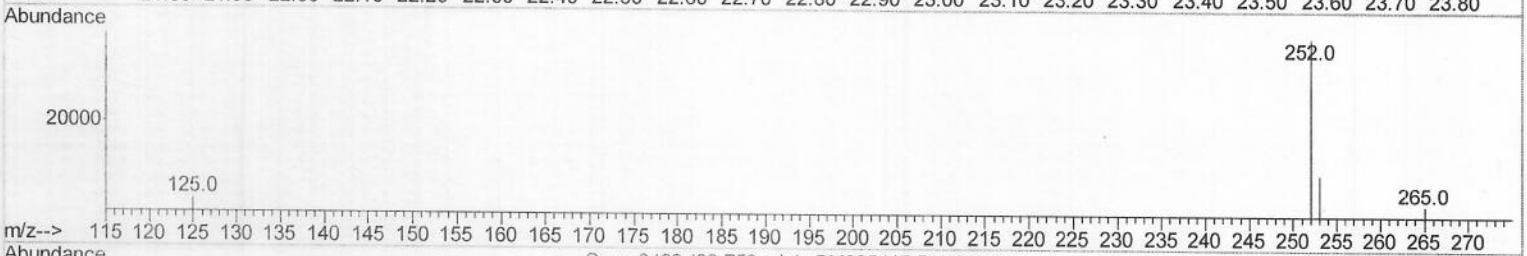

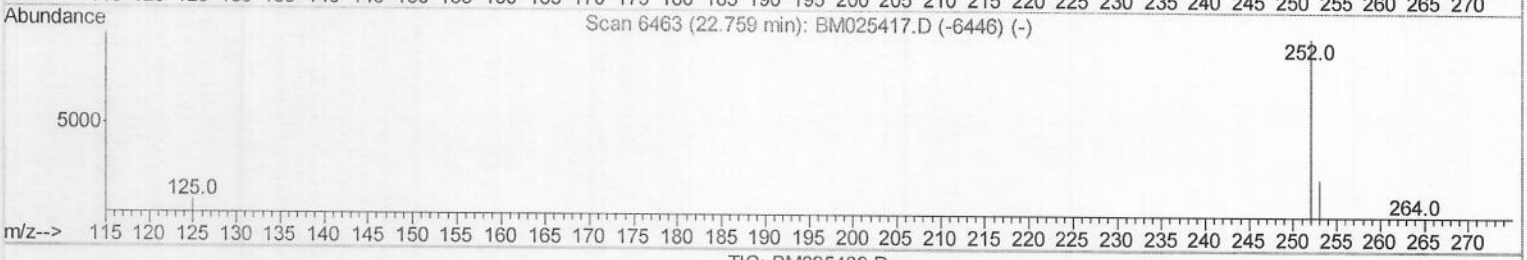

TIC: BM025439.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 2.04ng/ul

response 107718

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.17
125.00	8.80	8.03
0.00	0.00	0.00

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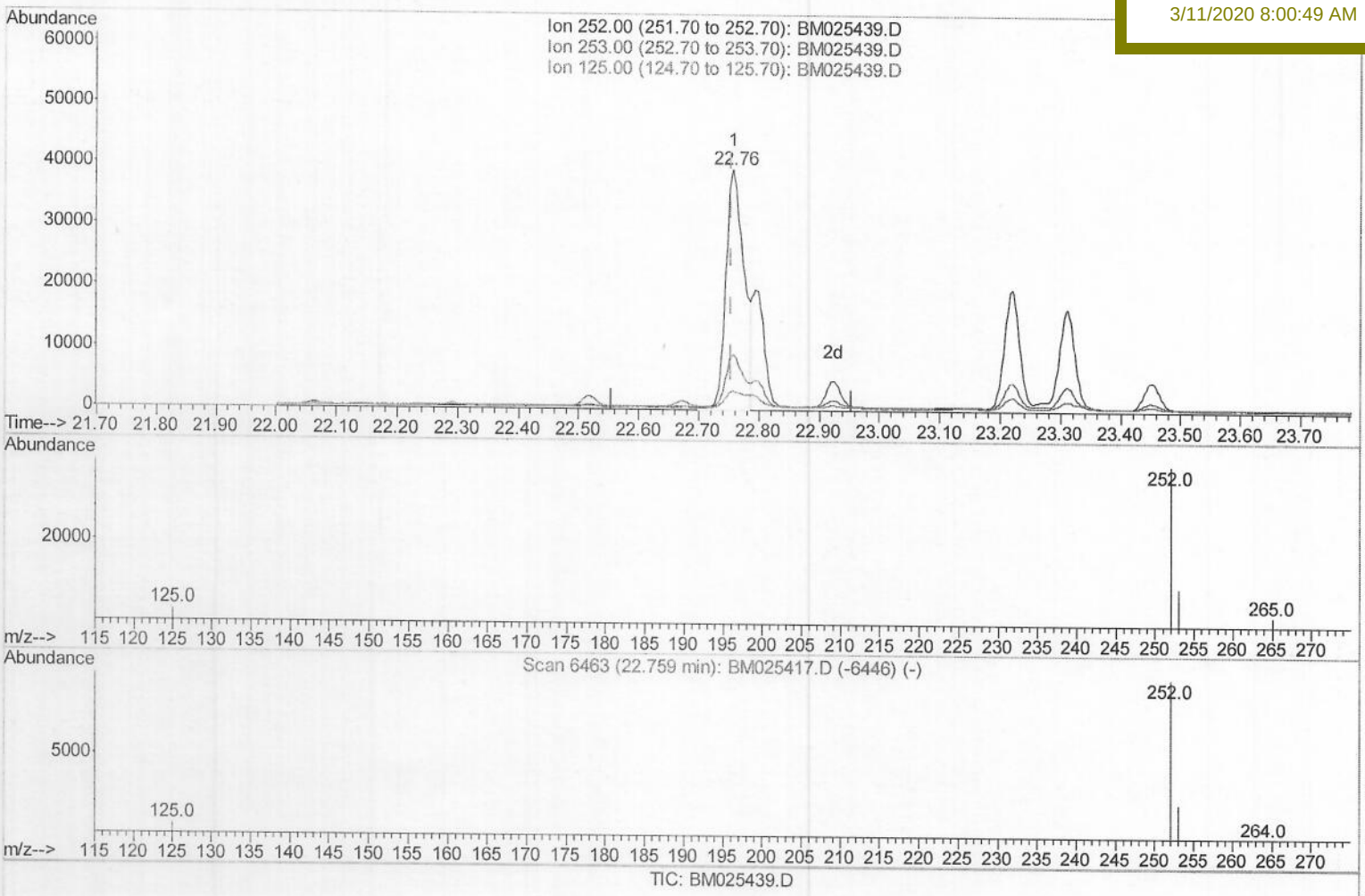

(21) Benzo(b)fluoranthene

22.757min (+0.002) 1.55ng/ul m > SV 03/11/20

response 81856

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.17
125.00	8.80	8.03
0.00	0.00	0.00

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Manual Integrations APPROVED
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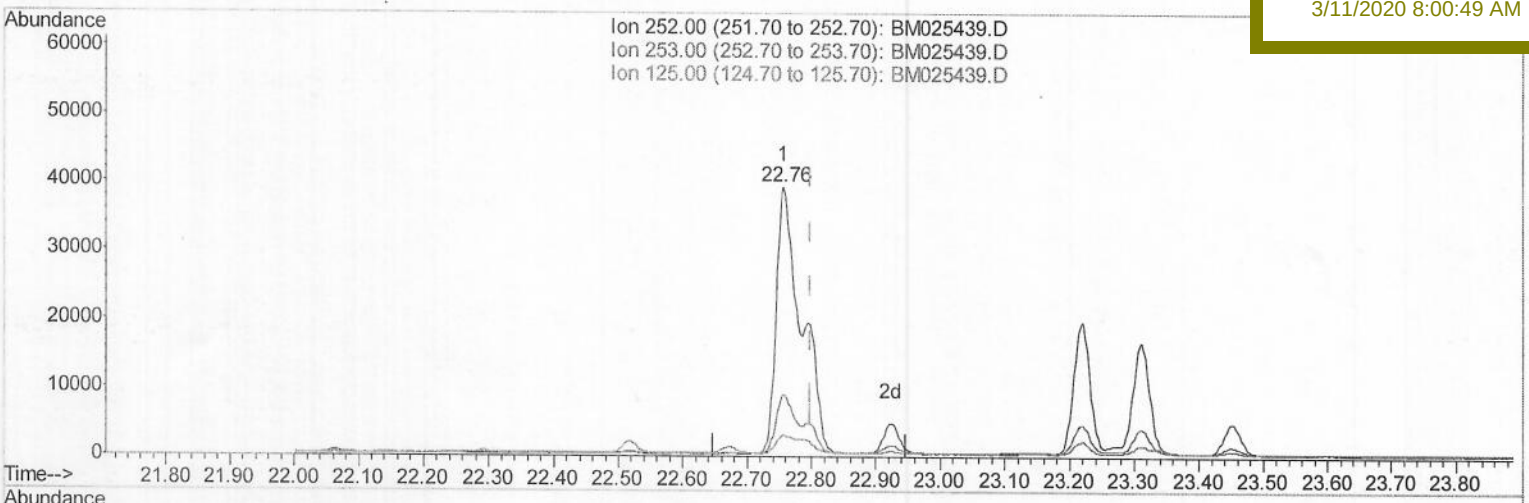
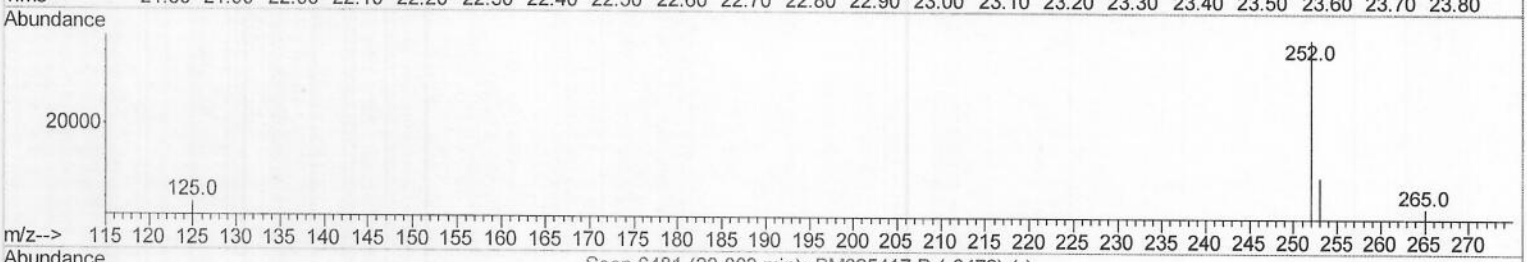
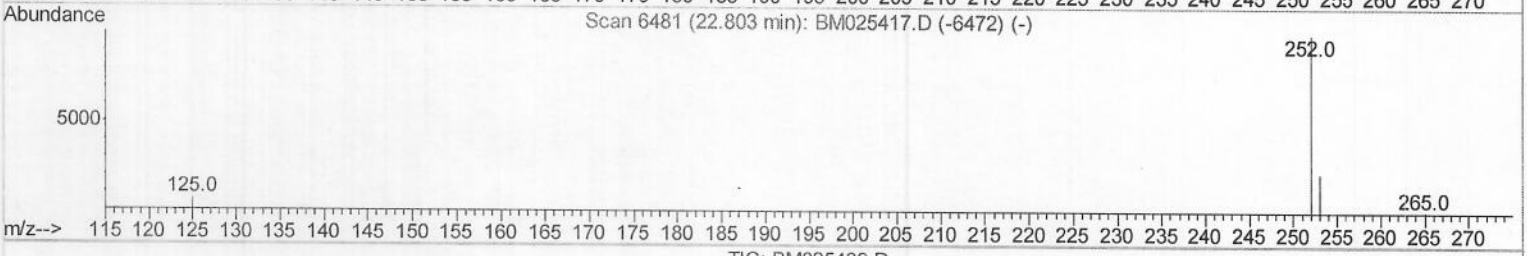
3/11/2020 8:00:49 AM







TIC: BM025439.D

(22) Benzo(k)fluoranthene

22.757min (-0.042) 1.95ng/ul

response 107718

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.17
125.00	8.90	8.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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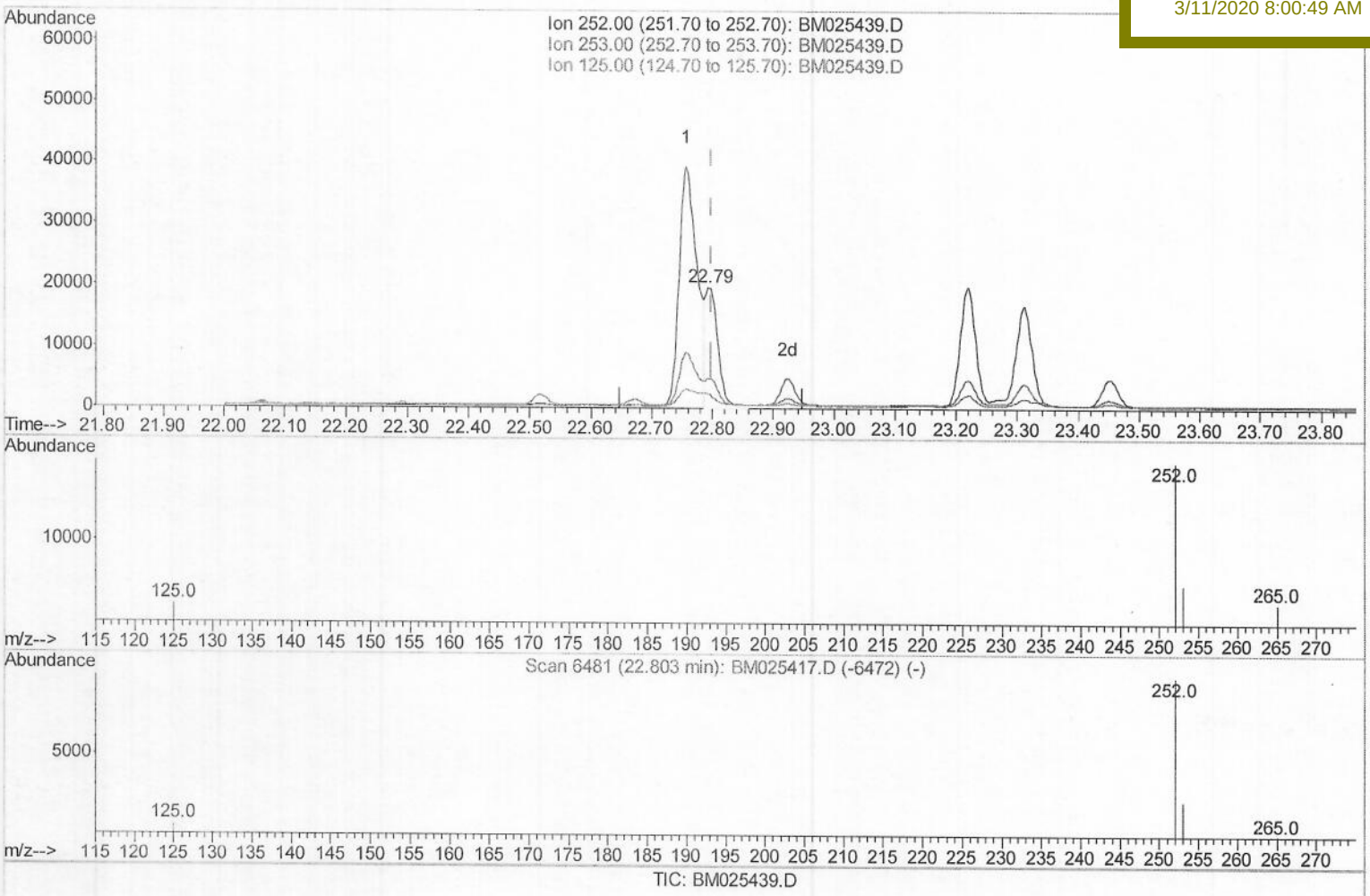
Manual Integrations APPROVED
mohammad
3/11/2020 8:00:49 AM



TIC: BM025439.D

(22) Benzo(k)fluoranthene

22.793min (-0.005) 0.53ng/ul m > 50 03/11/20

response 29338

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.52
125.00	8.90	12.01#
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	3218	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	13811	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9478	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	19354	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	13452	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	13334	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	8184	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	17618	0.33	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	3229	0.083	ng/ul	96
8) Acenaphthene	14.35	153	882	0.026	ng/ul	99
9) Fluorene	15.34	166	982	0.024	ng/ul#	96
12) Phenanthrene	17.07	178	5460	0.089	ng/ul	97
13) Anthracene	17.16	178	12822	0.240	ng/ul	99
15) Fluoranthene	19.09	202	34906	0.525	ng/ul	98
17) Pyrene	19.45	202	58385	0.967	ng/ul	98
18) Benzo(a)anthracene	21.20	228	32564	0.677	ng/ul	98
19) Chrysene	21.26	228	23190	0.429	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	81856m	1.550	ng/ul	} SO 03/11/20
22) Benzo(k)fluoranthene	22.79	252	29338m	0.530	ng/ul	
23) Benzo(a)pyrene	23.31	252	29532	0.674	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.57	276	19595	0.329	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.58	278	5649	0.113	ng/ul#	89
26) Benzo(g,h,i)perylene	26.24	276	10355	0.201	ng/ul	96

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