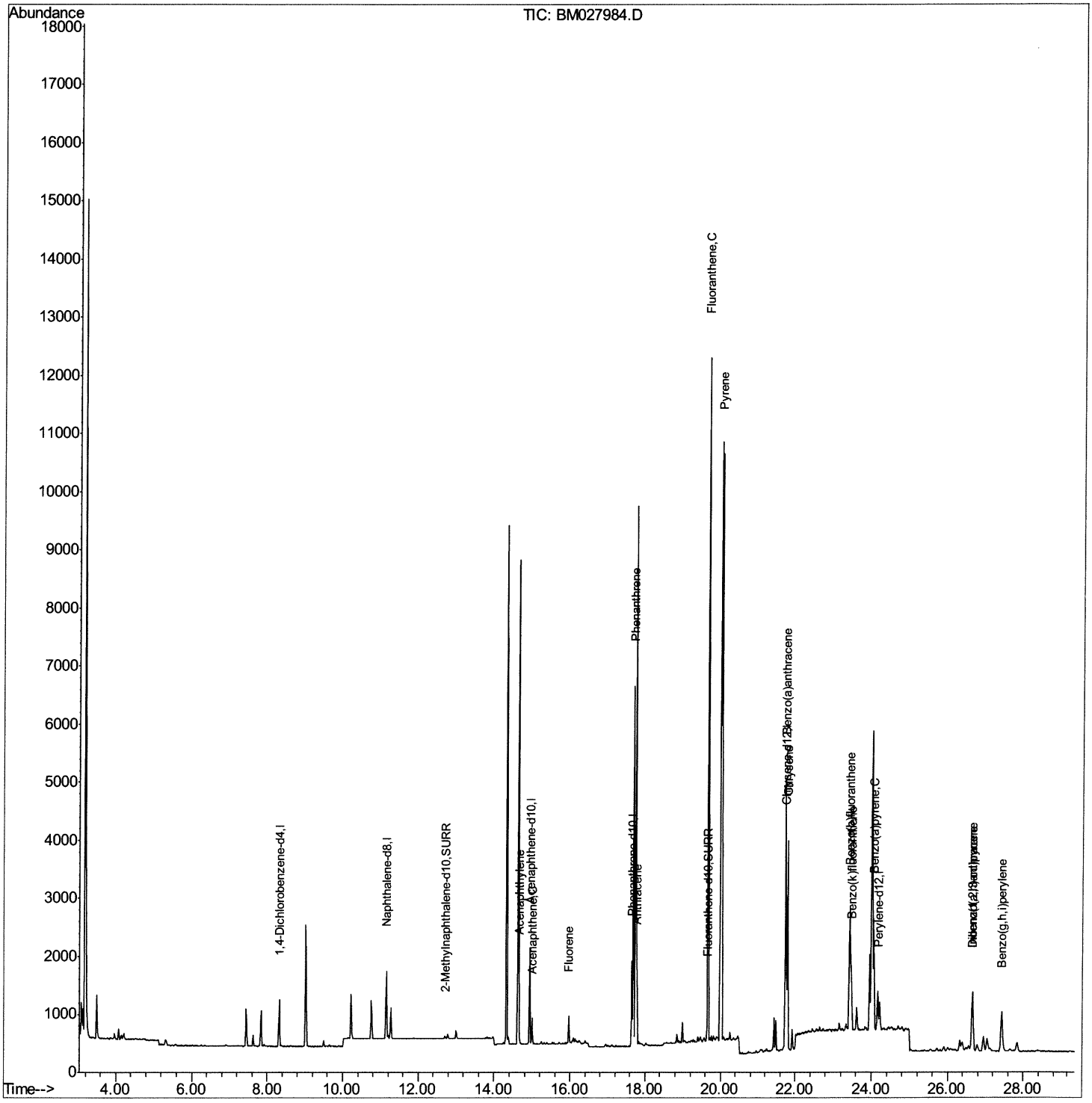
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
Data File : BM027984.D
Acq On : 26 Nov 2020 04:04
Operator : JU/CG
Sample : L4749-20DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 26 05:25:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 26 05:11:50 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B22DL

Manual Integrations APPROVED
mohammad
11/27/2020 11:44:34 AM



Quantitation Report (Qedit)

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Quant Time: Nov 26 05:13:06 2020
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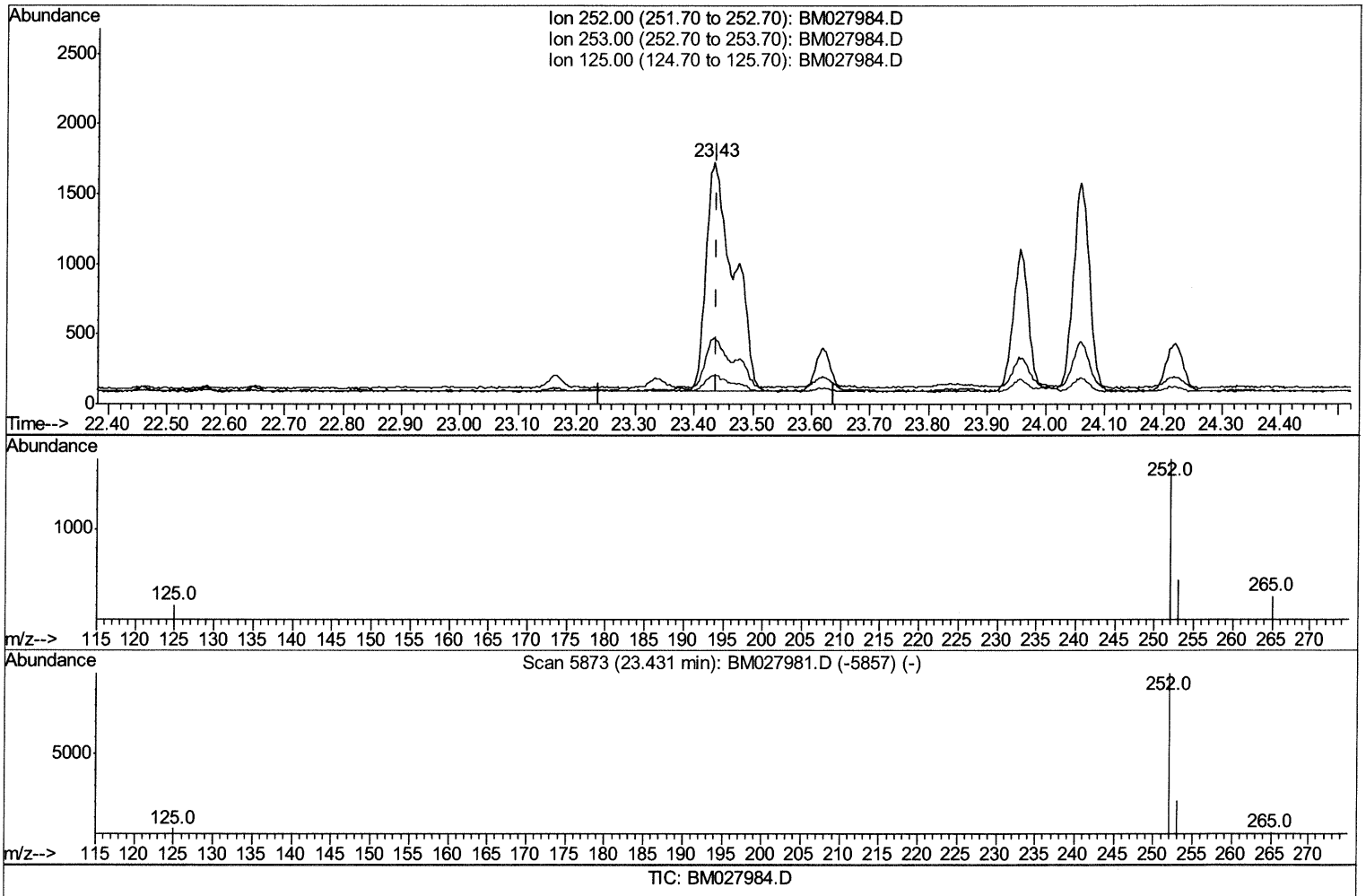

TIC: BM027984.D

(21) Benzo(b)fluoranthene

23.433min (-0.005) 1.37ng/ul

response 5285

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.31
125.00	14.20	11.86
0.00	0.00	0.00

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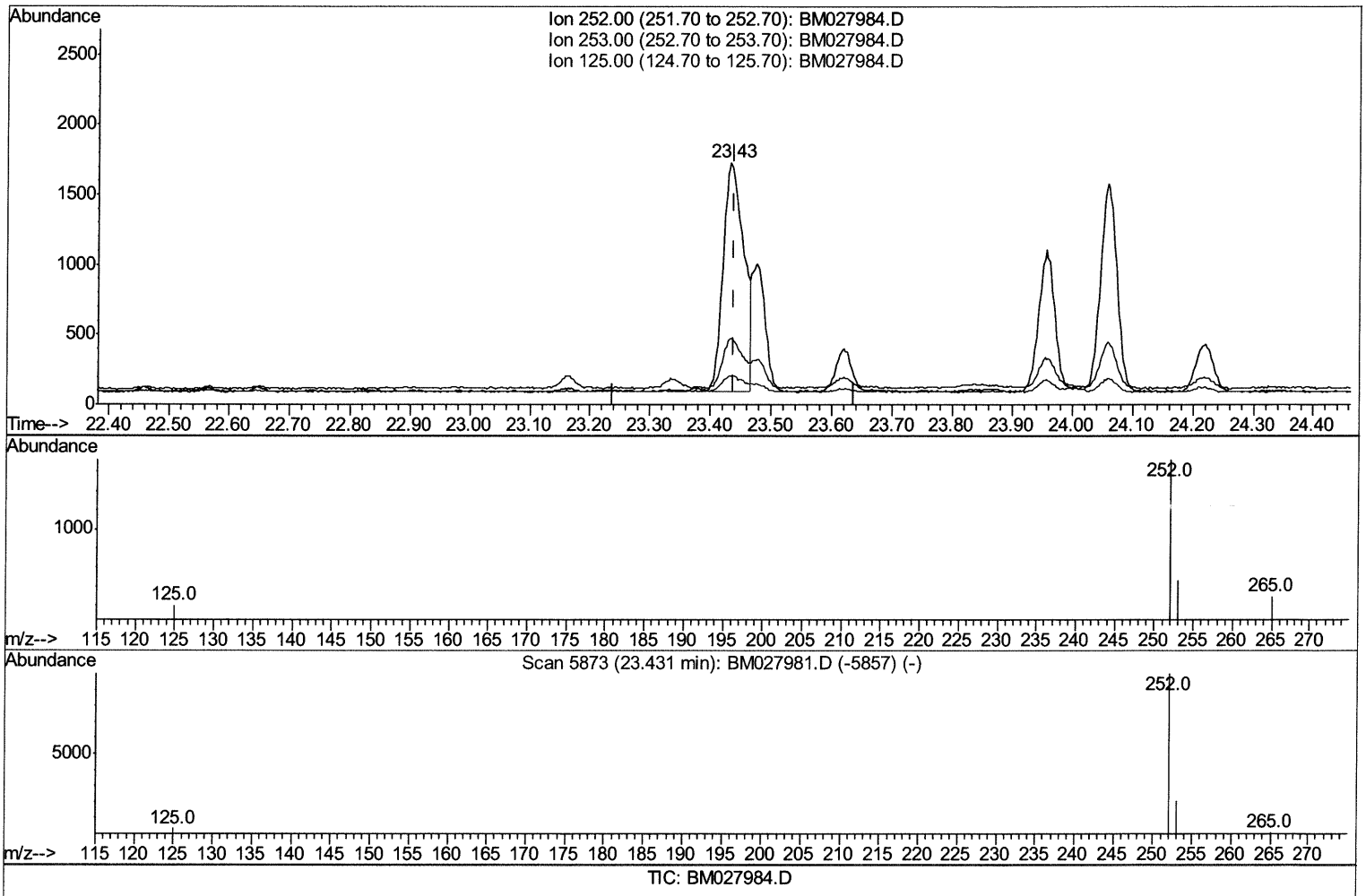
mohammad
11/27/2020 11:44:34 AM



TIC: BM027984.D

(21) Benzo(b)fluoranthene

23.433min (-0.005) 1.01ng/ul m JU 11/30/20

response 3885

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.31
125.00	14.20	11.86
0.00	0.00	0.00

Quantitation Report (Qedit)

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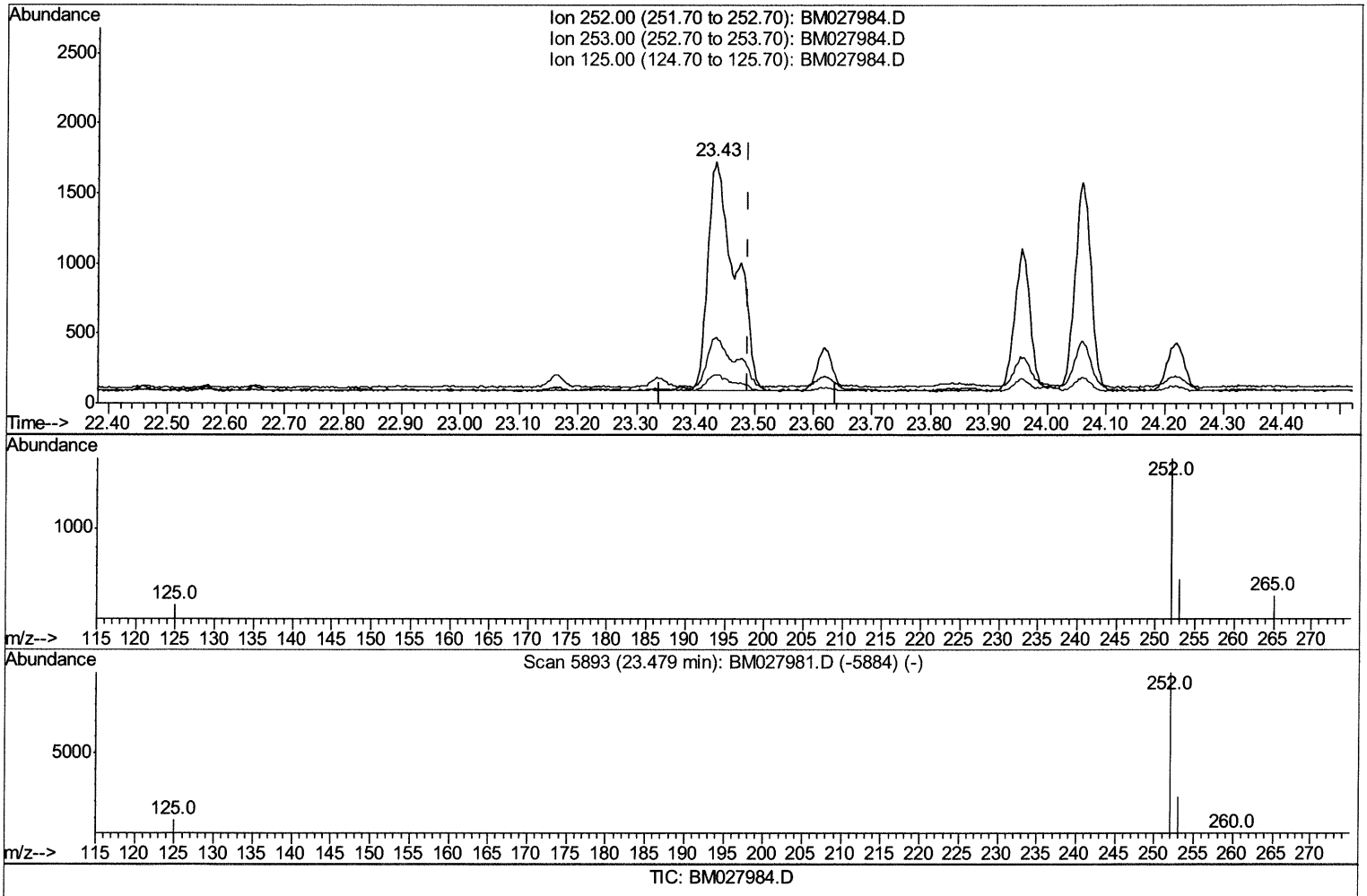
Manual Integrations APPROVED
mohammad
11/27/2020 11:44:34 AM



TIC: BM027984.D

(22) Benzo(k)fluoranthene

23.433min (-0.056) 1.40ng/ul

response 5285

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	27.31
125.00	14.70	11.86
0.00	0.00	0.00

Quantitation Report (Qedit)

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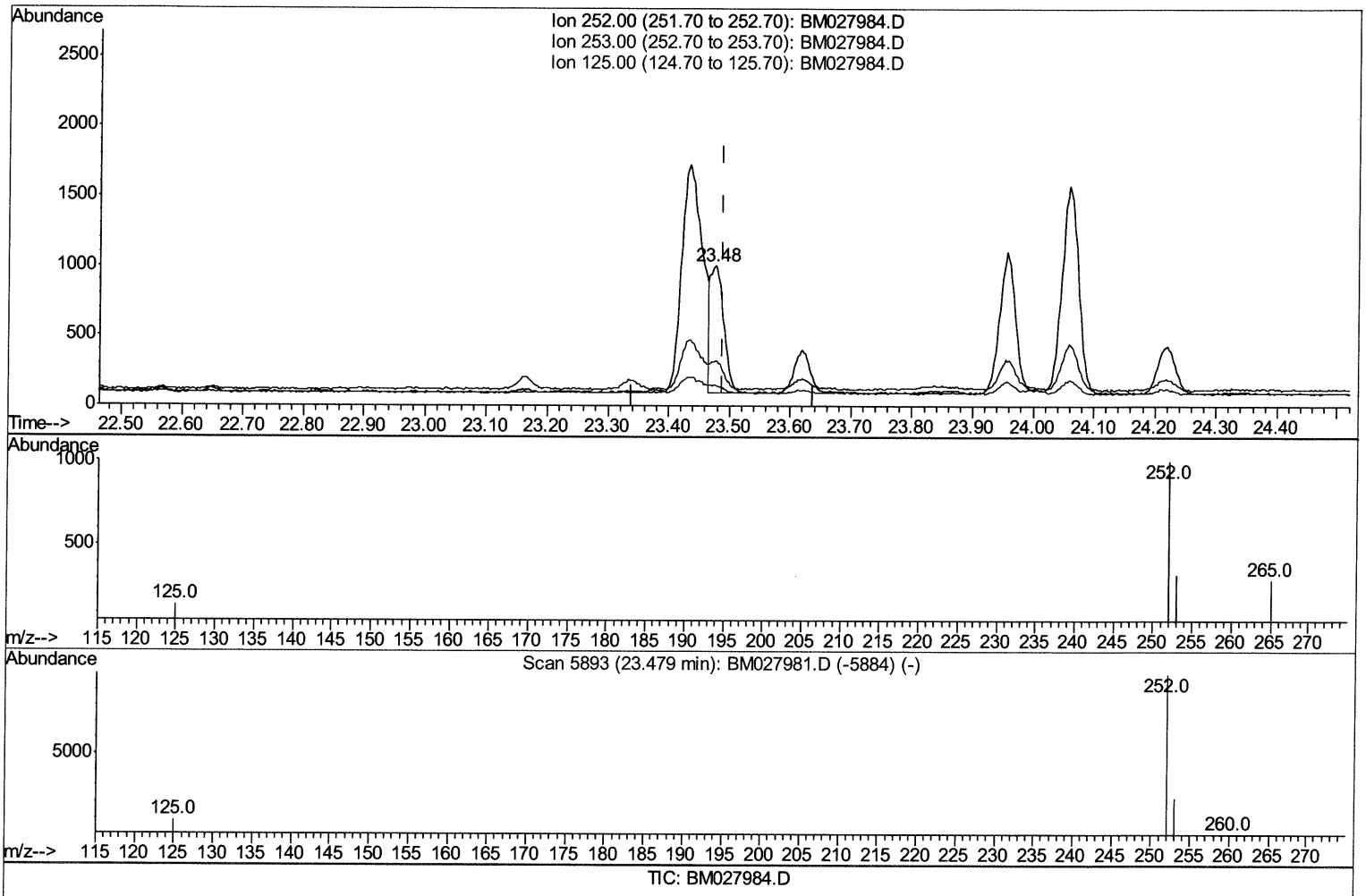
Manual Integrations APPROVED
mohammad
11/27/2020 11:44:34 AM



TIC: BM027984.D

(22) Benzo(k)fluoranthene

23.477min (-0.012) 0.37ng/ul m JU 11/30/20

response 1408

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	32.30
125.00	14.70	14.56
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	8.32	152	388	0.40	ng/ul	0.00
2) Naphthalene-d8	11.15	136	1547	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	914	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	1731	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	993	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	915	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	69	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	108	0.02	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.66	152	139	0.031	ng/ul#	30
8) Acenaphthene	15.00	153	259	0.078	ng/ul	95
9) Fluorene	15.97	166	318	0.082	ng/ul#	91
12) Phenanthrene	17.69	178	6426	1.175	ng/ul	98
13) Anthracene	17.78	178	1310	0.248	ng/ul	94
15) Fluoranthene	19.67	202	10158	1.675	ng/ul	95
17) Pyrene	20.03	202	8648	1.715	ng/ul	96
18) Benzo(a)anthracene	21.74	228	3810	0.951	ng/ul	98
19) Chrysene	21.79	228	3571	0.915	ng/ul	97
21) Benzo(b)fluoranthene	23.43	252	3885m	1.010	ng/ul	
22) Benzo(k)fluoranthene	23.48	252	1408m	0.374	ng/ul	
23) Benzo(a)pyrene	24.06	252	2848	0.847	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	26.66	276	1821	0.500	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.67	278	480	0.158	ng/ul#	57
26) Benzo(g,h,i)perylene	27.43	276	1552	0.508	ng/ul	97

JU 11/30/20

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