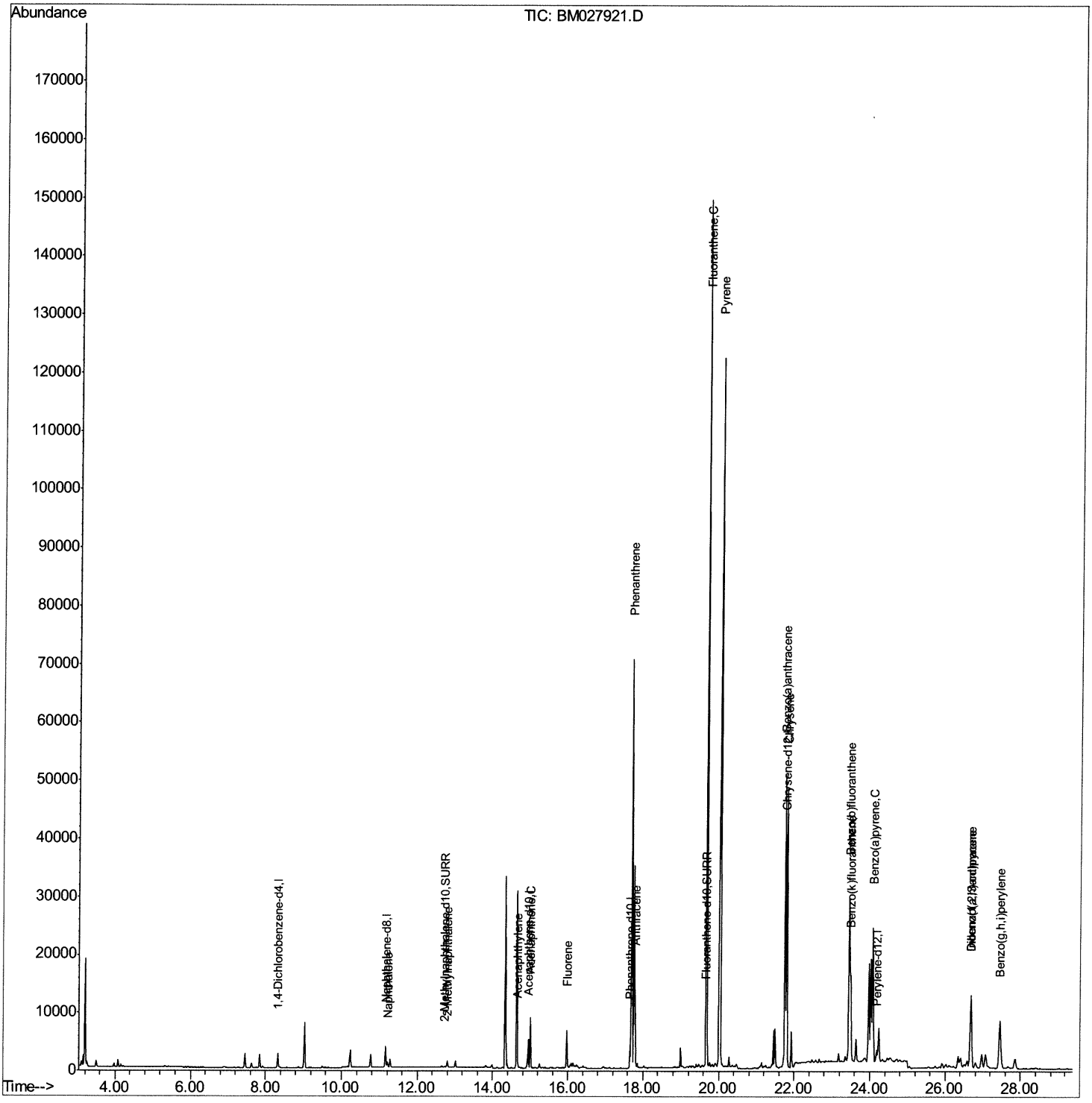
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027921.D
Acq On : 23 Nov 2020 19:49
Operator : JU/CG
Sample : L4711-08DL2 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 24 01:04:34 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 : Tue Nov 24 00:42:23 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B33DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:44:55 PM



Quantitation Report (Qedit)

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Quant Time: Nov 24 00:45:40 2020
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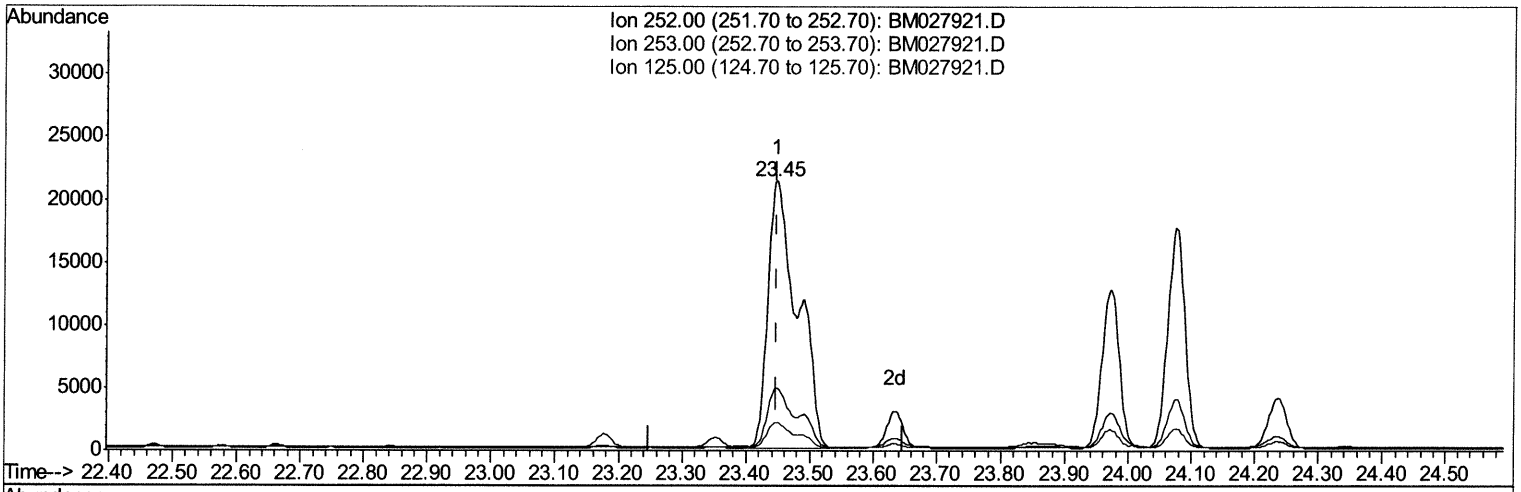

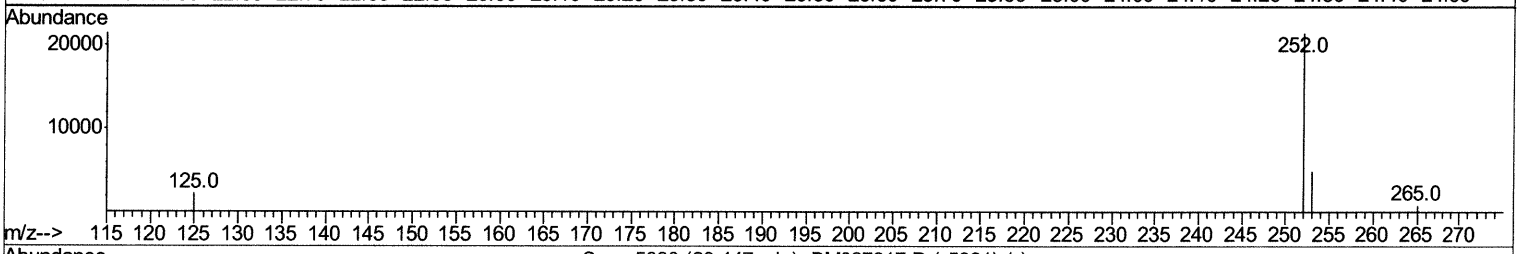

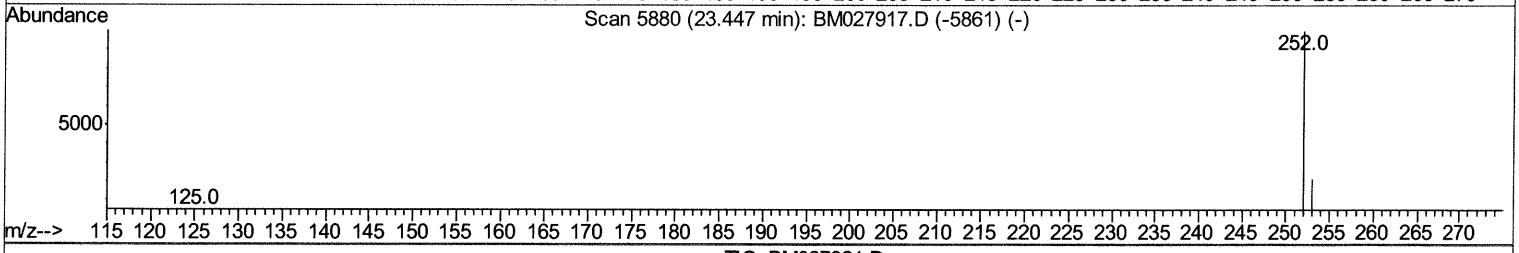

TIC: BM027921.D

(21) Benzo(b)fluoranthene

23.448min (+0.000) 6.18ng/ul

response 68639

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.01
125.00	14.20	10.57
0.00	0.00	0.00

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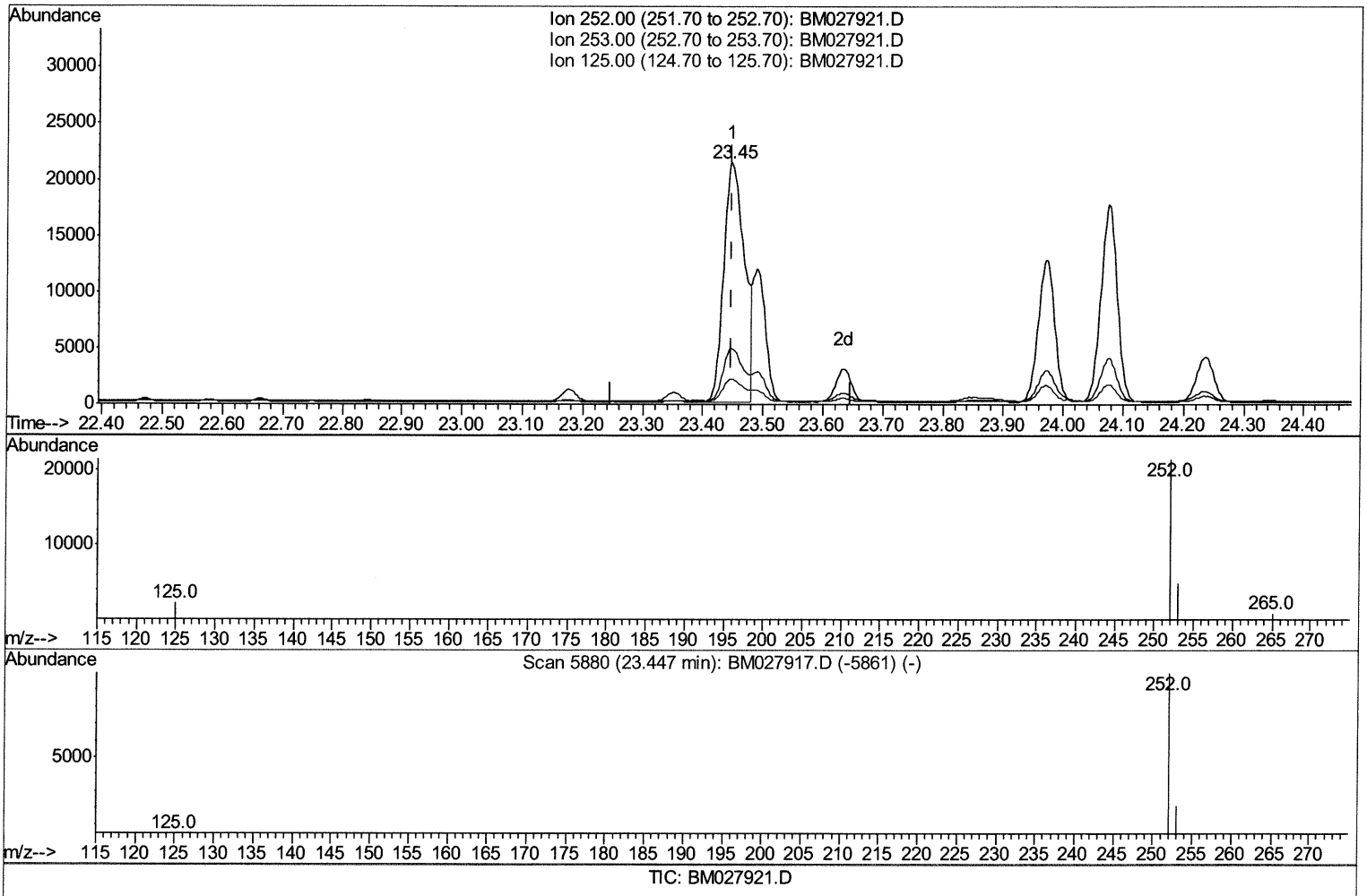
Manual Integrations APPROVED
mohammad
11/25/2020 12:44:55 PM



(21) Benzo(b)fluoranthene

23.448min (+0.000) 4.56ng/ul m 11/25/2020

response 50667

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.01
125.00	14.20	10.57
0.00	0.00	0.00

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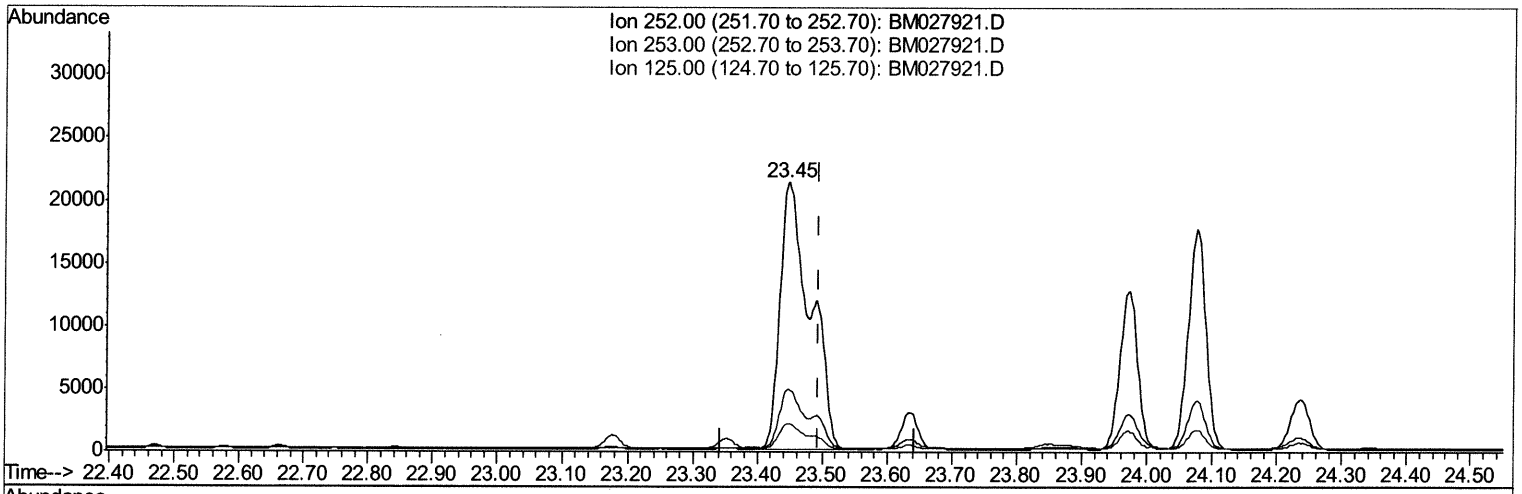
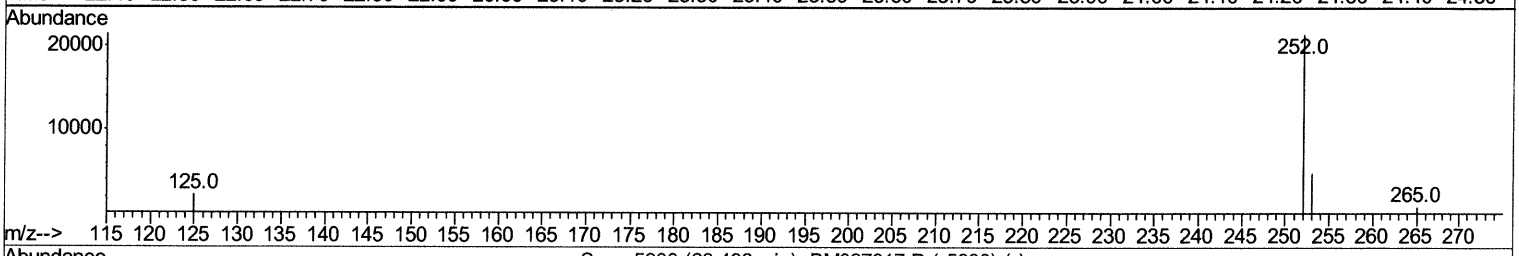
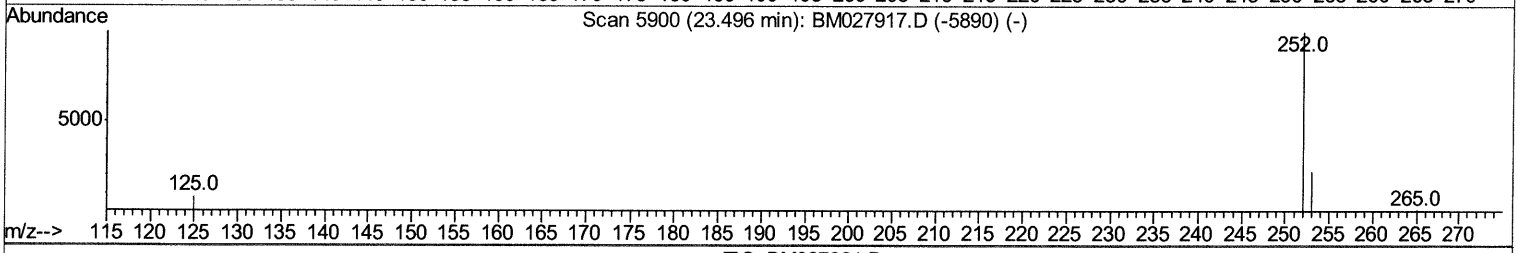
Manual Integrations APPROVED
mohammad
11/25/2020 12:44:55 PM







TIC: BM027921.D

(22) Benzo(k)fluoranthene

23.448min (-0.046) 6.30ng/ul

response 68564

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.01#
125.00	14.70	10.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

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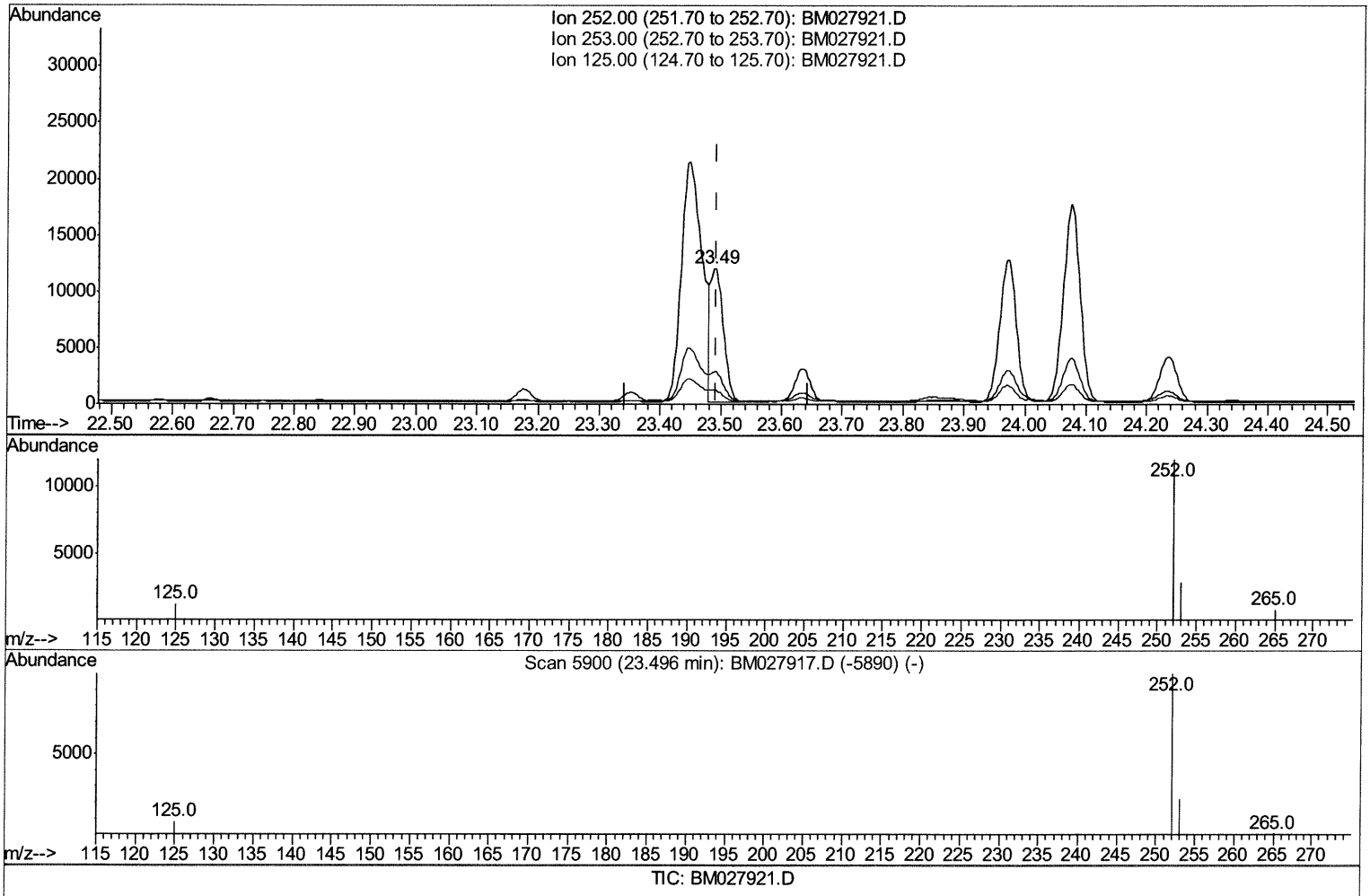
Manual Integrations APPROVED
mohammad
11/25/2020 12:44:55 PM



TIC: BM027921.D

(22) Benzo(k)fluoranthene

23.489min (-0.005) 1.64ng/ul m 11/25/2020

response 17832

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.86
125.00	14.70	10.37#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
11/25/2020 12:44:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1197	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4708	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2660	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4889	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	3010	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2643	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	264	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	434	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.21	128	1229	0.087	ng/ul#	90
5) 2-Methylnaphthalene	12.80	142	782	0.081	ng/ul	99
7) Acenaphthylene	14.67	152	343	0.026	ng/ul#	61
8) Acenaphthene	15.01	153	4847	0.498	ng/ul	100
9) Fluorene	15.98	166	3987	0.353	ng/ul	99
12) Phenanthrene	17.70	178	71487	4.629	ng/ul	97
13) Anthracene	17.79	178	13948	0.936	ng/ul	99
15) Fluoranthene	19.68	202	125070	7.304	ng/ul	99
17) Pyrene	20.03	202	101824	6.661	ng/ul	98
18) Benzo(a)anthracene	21.75	228	43219	3.559	ng/ul	100
19) Chrysene	21.80	228	46948	3.969	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	50667m	4.561	ng/ul	11/25/20 JU
22) Benzo(k)fluoranthene	23.49	252	17832m	1.639	ng/ul	
23) Benzo(a)pyrene	24.08	252	33486	3.448	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.67	276	21795	2.073	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.68	278	5523	0.631	ng/ul	96
26) Benzo(g,h,i)perylene	27.45	276	19208	2.177	ng/ul	93

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