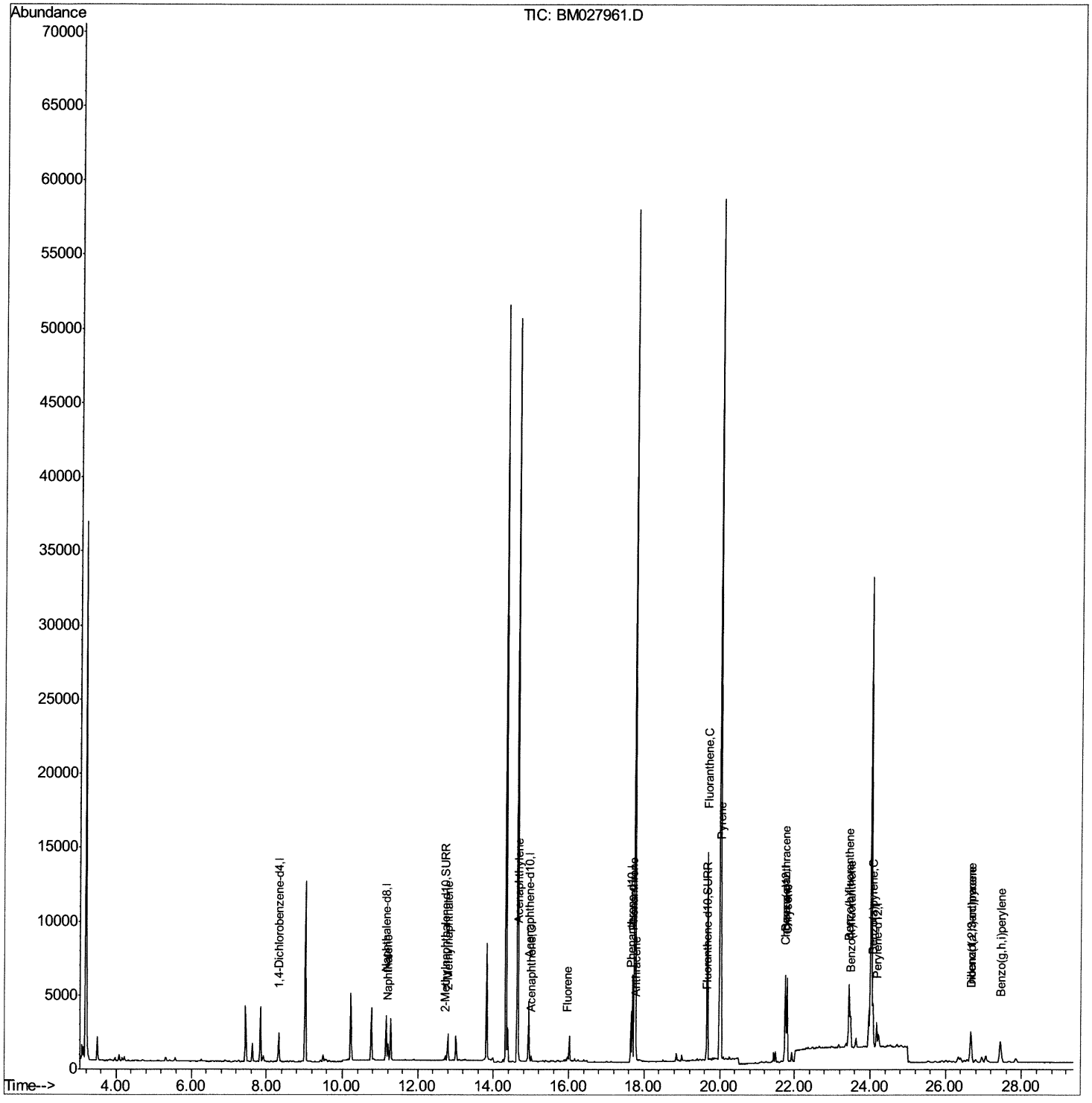
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112520\
Data File : BM027961.D
Acq On : 25 Nov 2020 13:33
Operator : JU/CG
Sample : L4751-16DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 25 14:37:01 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 : Wed Nov 25 10:43:32 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW3DL

Manual Integrations APPROVED
mohammad
11/27/2020 11:43:22 AM



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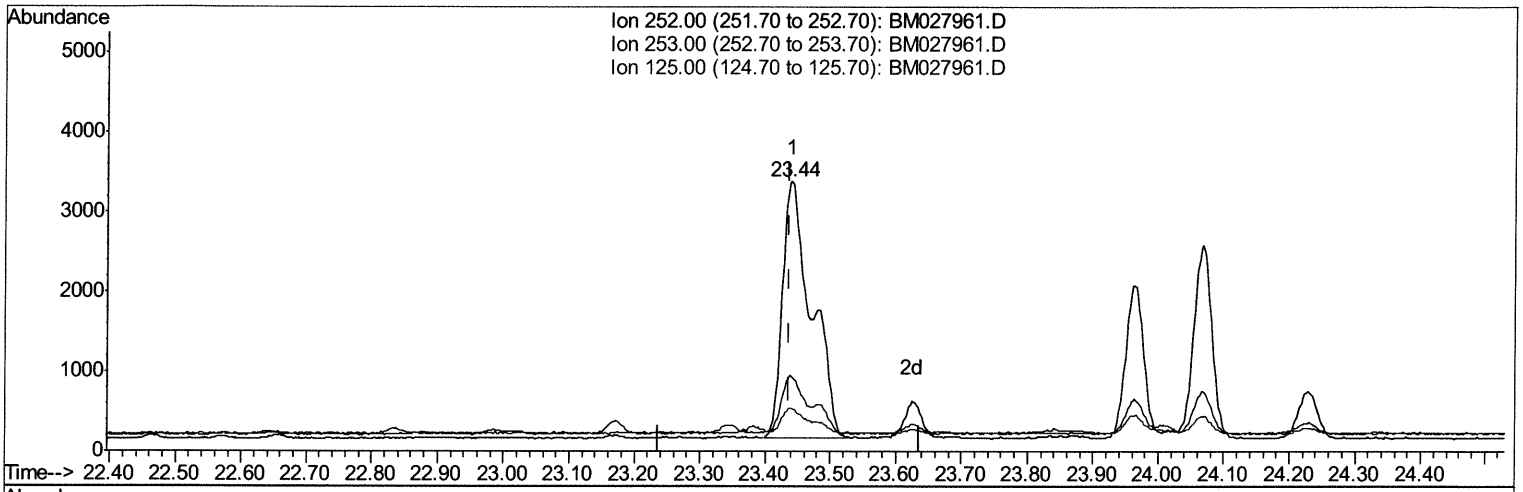

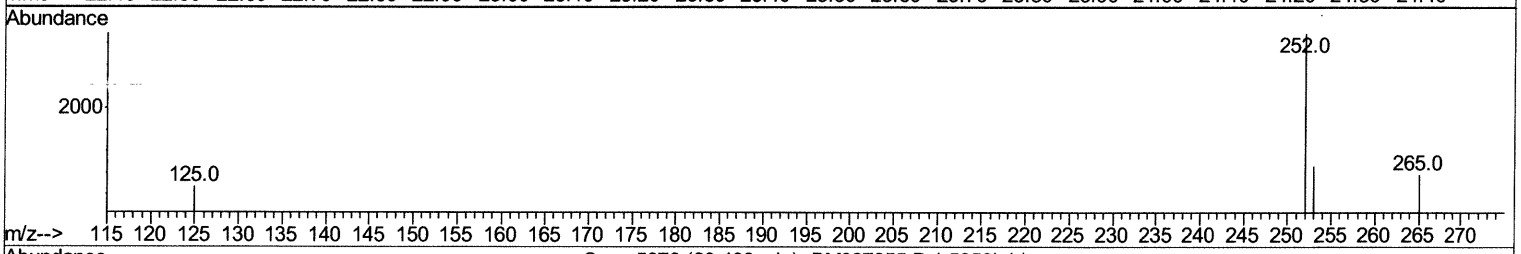

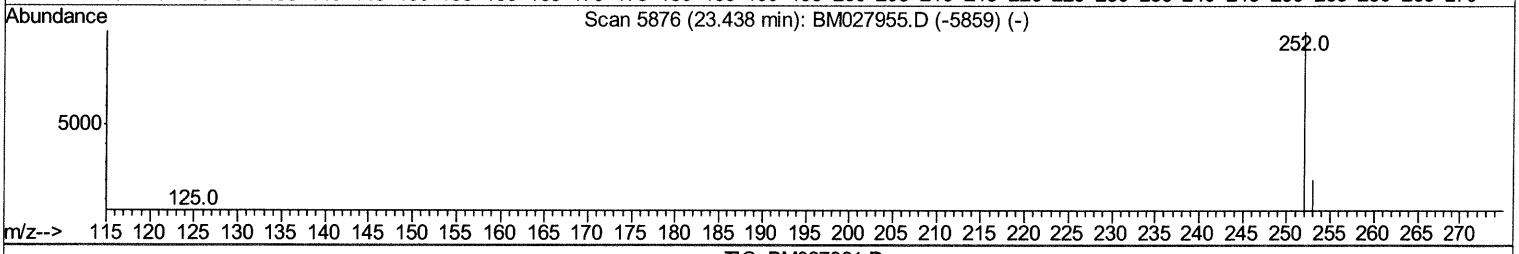

TIC: BM027961.D

(21) Benzo(b)fluoranthene

23.440min (+0.003) 1.05ng/ul

response 9921

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.71
125.00	14.20	15.89
0.00	0.00	0.00

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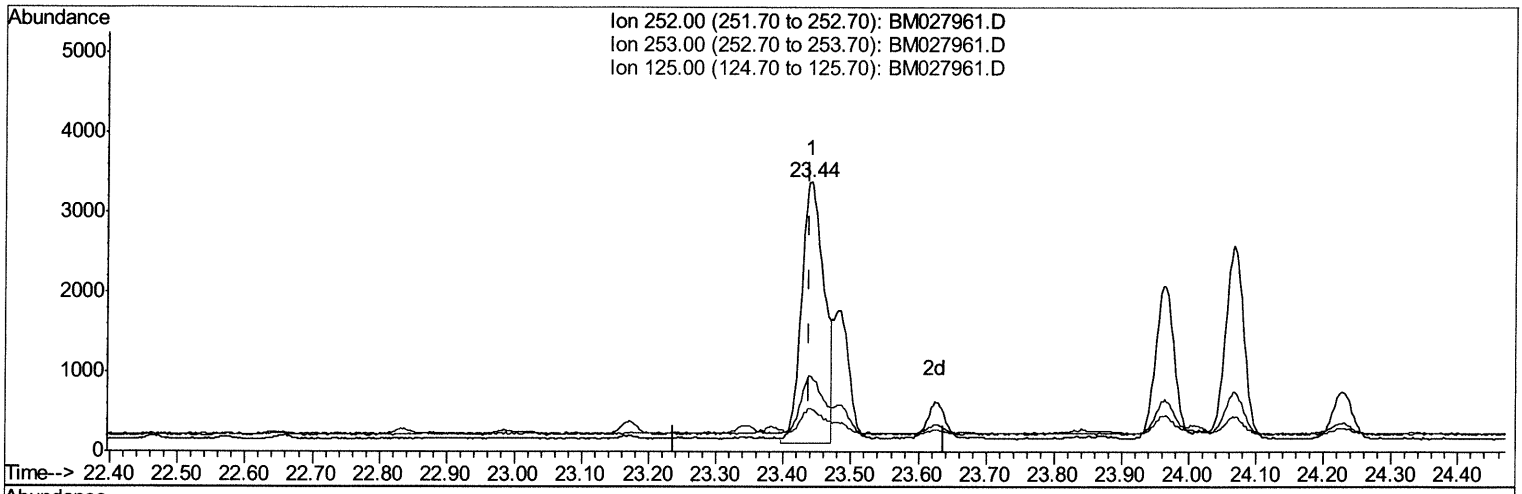

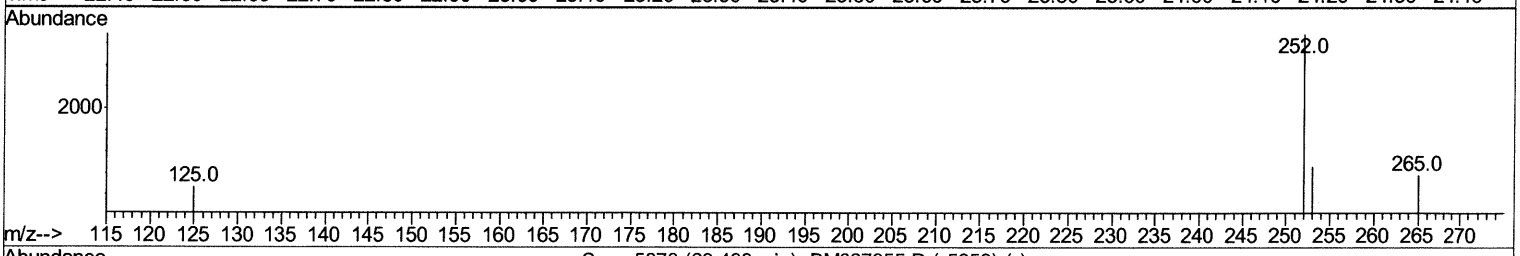

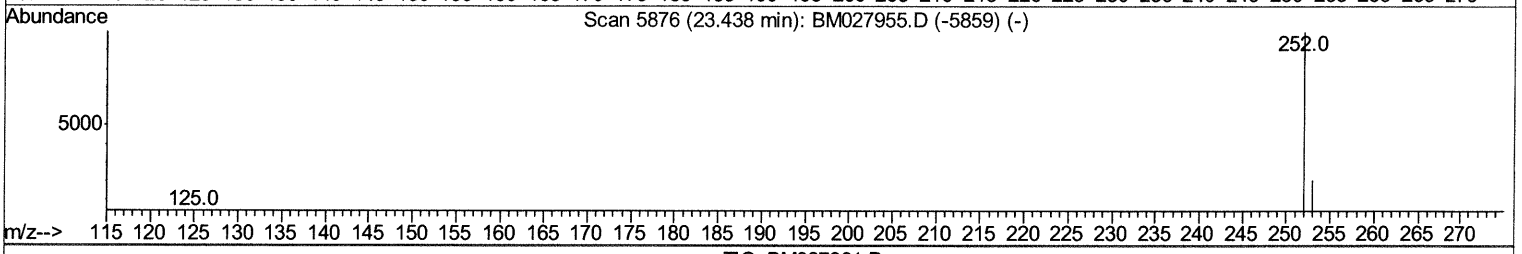

TIC: BM027961.D

(21) Benzo(b)fluoranthene

23.440min (+0.003) 0.80ng/ul m

JU 11/30/20

response 7537

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.71
125.00	14.20	15.89
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 8 Sample Multiplier: 1

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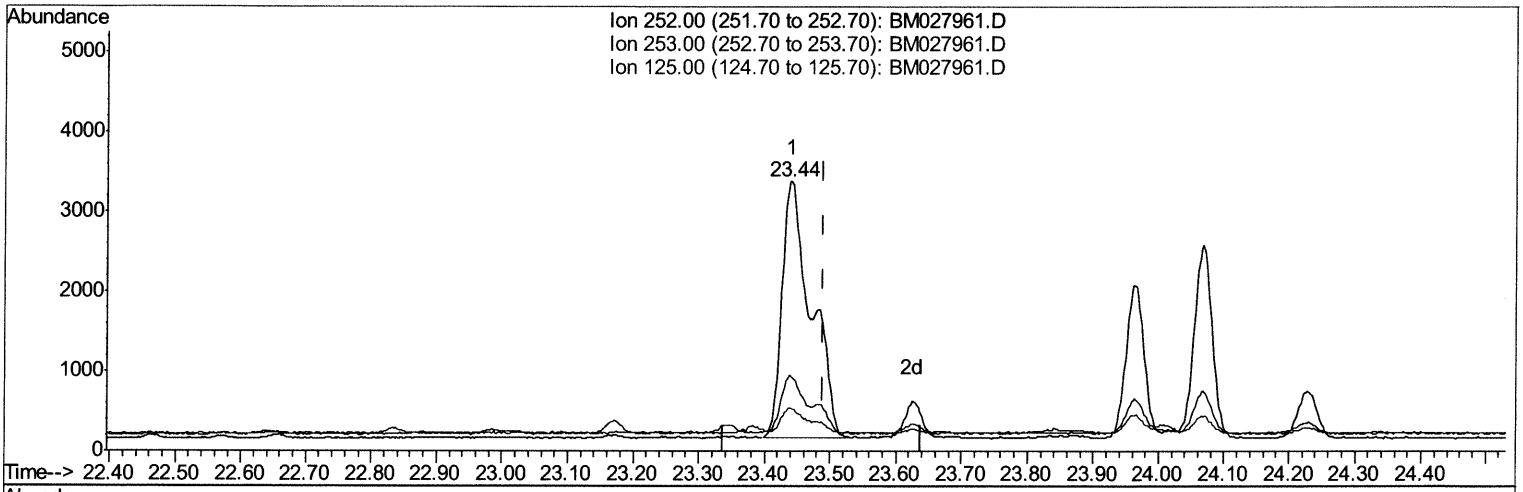
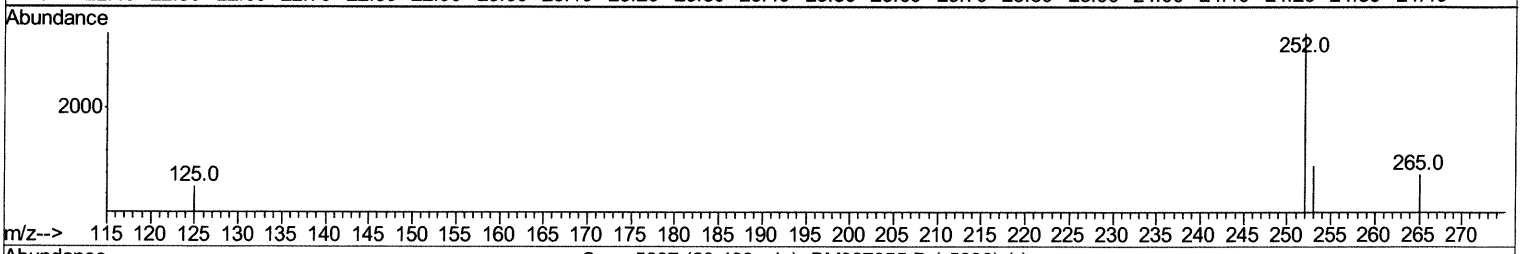
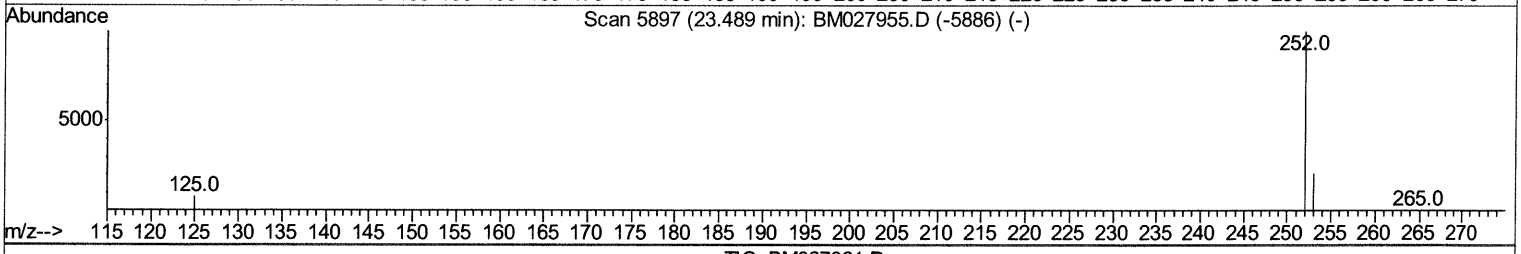
Manual Integrations APPROVED
mohammad
11/27/2020 11:43:22 AM







TIC: BM027961.D

(22) Benzo(k)fluoranthene

23.440min (-0.048) 1.08ng/ul

response 9921

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	27.71
125.00	14.70	15.89
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112520\
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Acq On : 25 Nov 2020 13:33
Operator : JU/CG
Sample : L4751-16DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 25 14:35:29 2020
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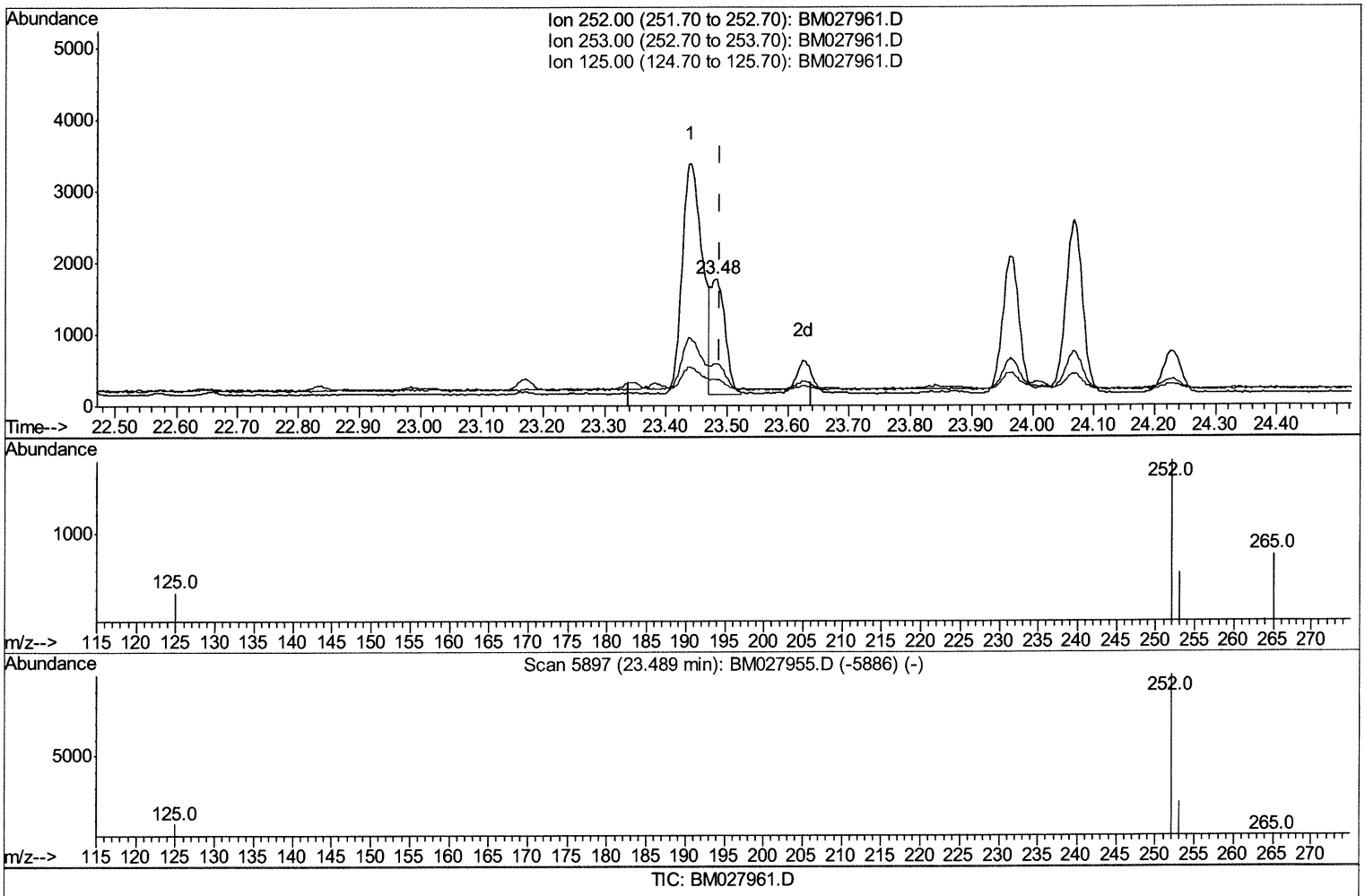
mohammad
11/27/2020 11:43:22 AM



TIC: BM027961.D

(22) Benzo(k)fluoranthene

23.482min (-0.007) 0.29ng/ul m JU 11/30/20

response 2712

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	32.96
125.00	14.70	20.99#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 8 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	949	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3833	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2227	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4079	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2320	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2241	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	387	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	632	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.21	128	1454	0.127	ng/ul#	93
5) 2-Methylnaphthalene	12.79	142	1178	0.151	ng/ul	99
7) Acenaphthylene	14.66	152	315	0.029	ng/ul#	55
8) Acenaphthene	15.00	153	218	0.027	ng/ul#	90
9) Fluorene	15.98	166	221	0.023	ng/ul#	91
12) Phenanthrene	17.69	178	6106	0.474	ng/ul	99
13) Anthracene	17.79	178	821	0.066	ng/ul#	84
15) Fluoranthene	19.67	202	11616	0.813	ng/ul	98
17) Pyrene	20.03	202	9961	0.845	ng/ul	96
18) Benzo(a)anthracene	21.74	228	4701	0.502	ng/ul	97
19) Chrysene	21.80	228	5751	0.631	ng/ul	97
21) Benzo(b)fluoranthene	23.44	252	7537m	0.800	ng/ul	
22) Benzo(k)fluoranthene	23.48	252	2712m	0.294	ng/ul	
23) Benzo(a)pyrene	24.07	252	4661	0.566	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	26.67	276	3626	0.407	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	931	0.125	ng/ul#	58
26) Benzo(g,h,i)perylene	27.44	276	3270	0.437	ng/ul	96

JU 11/30/20

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