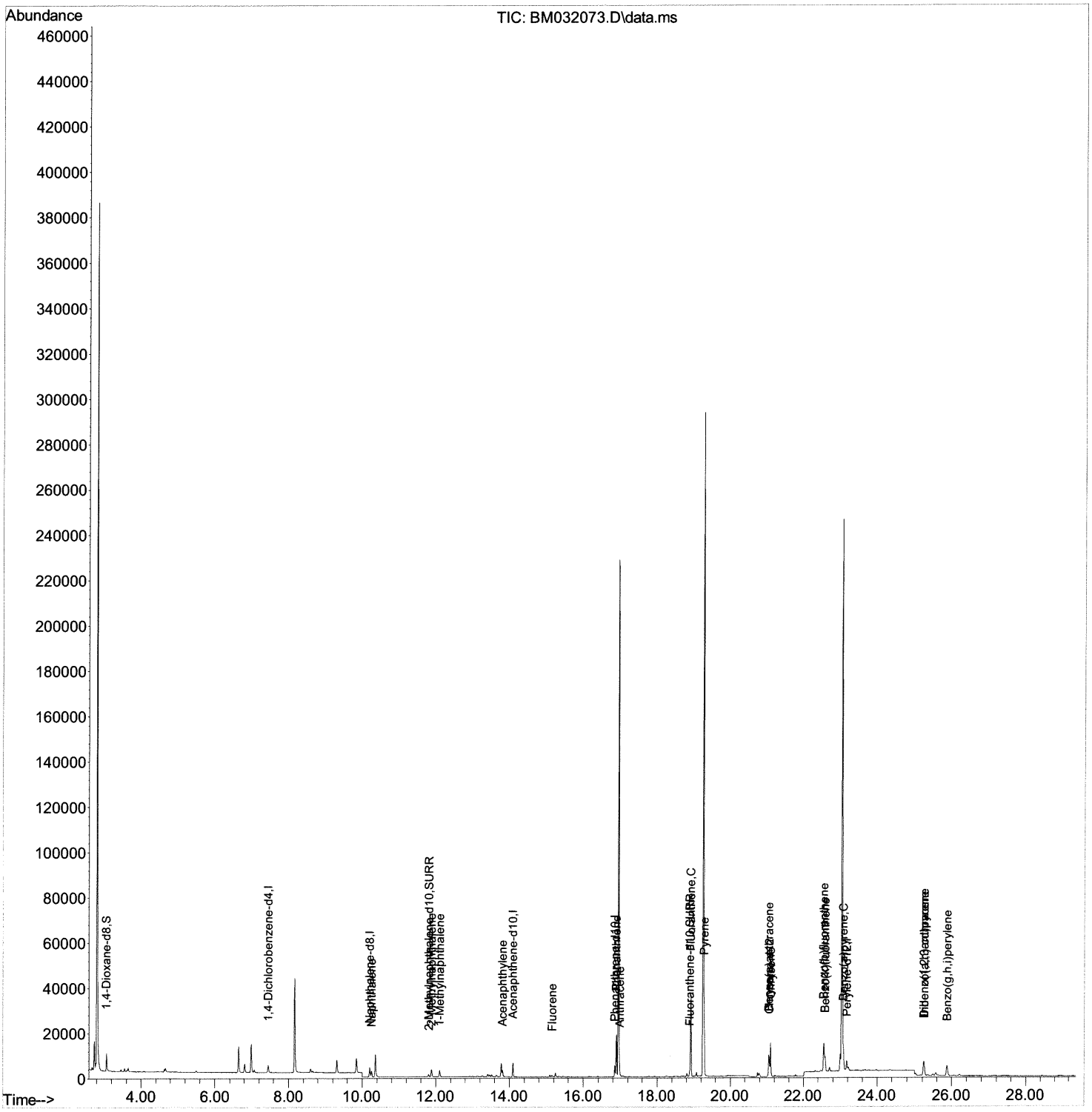
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032073.D
Acq On : 04 Sep 2021 12:19
Operator : CG/JU
Sample : M3486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 06 02:05:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW5

Manual Integrations APPROVED
mohammad
9/7/2021 11:38:34 AM



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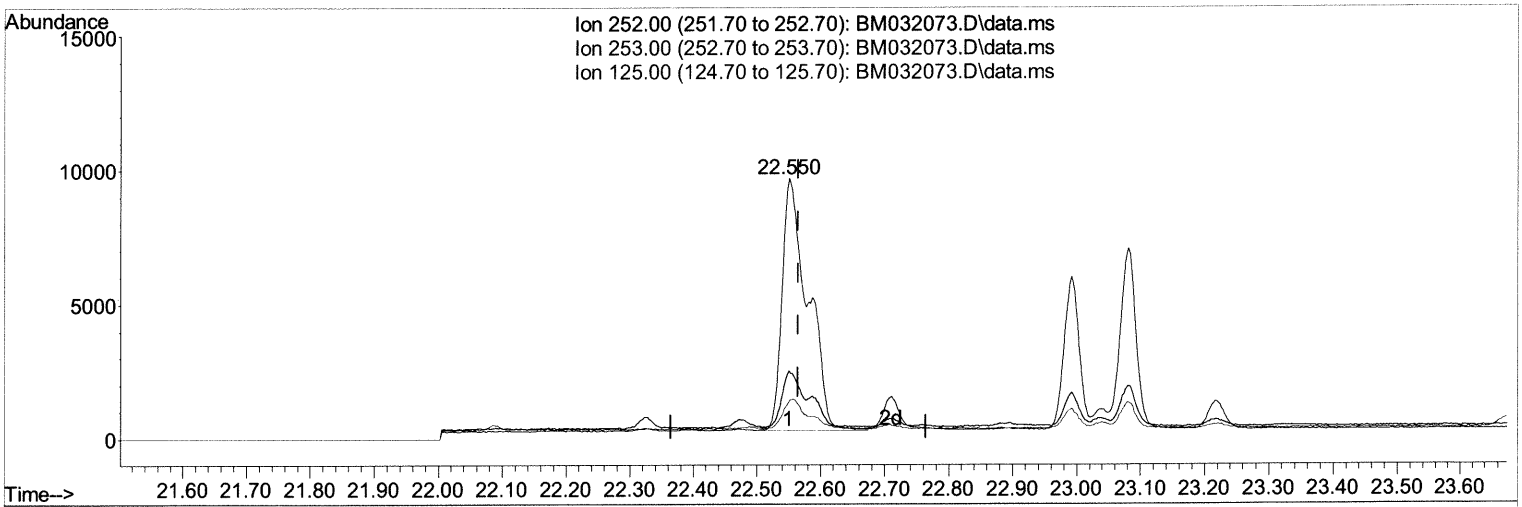

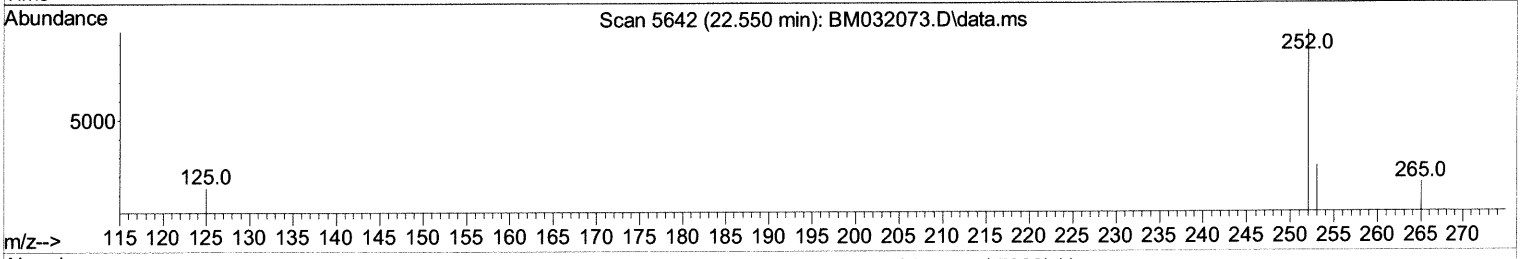

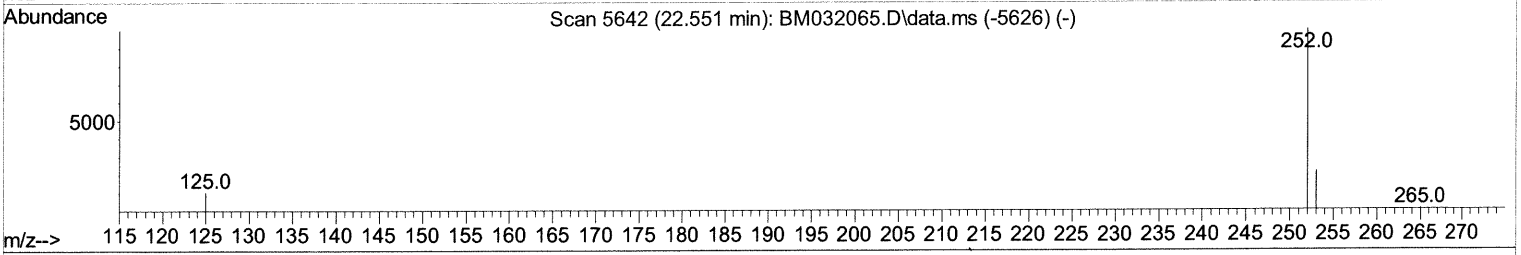

TIC: BM032073.D\data.ms

(24) Benzo(b)fluoranthene

22.550min (-0.015) 1.07 ng/ul

response 26280

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	26.01
125.00	14.20	14.38
0.00	0.00	0.00

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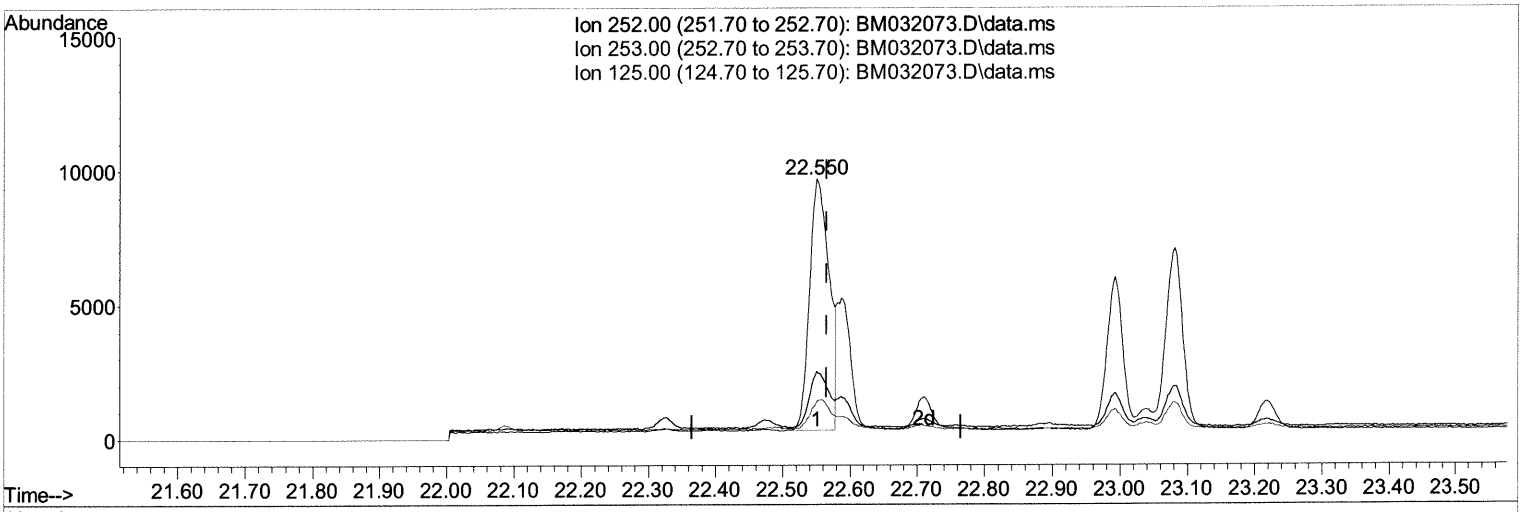

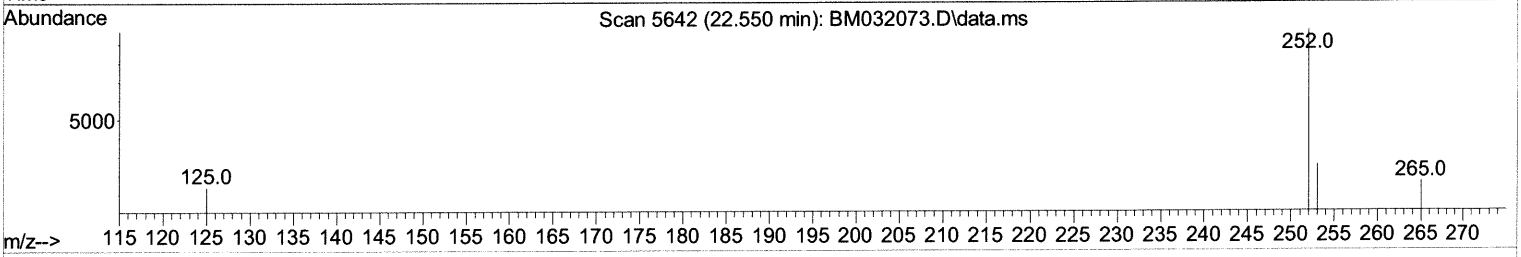

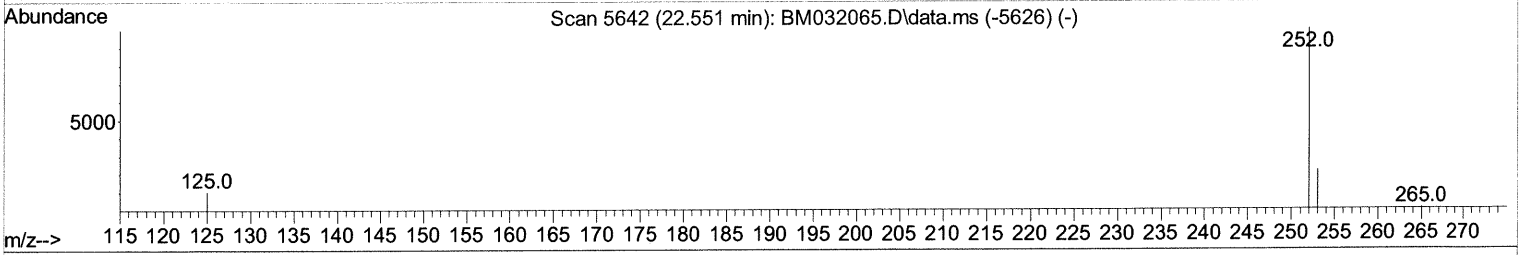

TIC: BM032073.D\data.ms

(24) Benzo(b)fluoranthene

22.550min (-0.015) 0.76 ng/ul m 09/08/21 JU

response 18779

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	26.01
125.00	14.20	14.38
0.00	0.00	0.00

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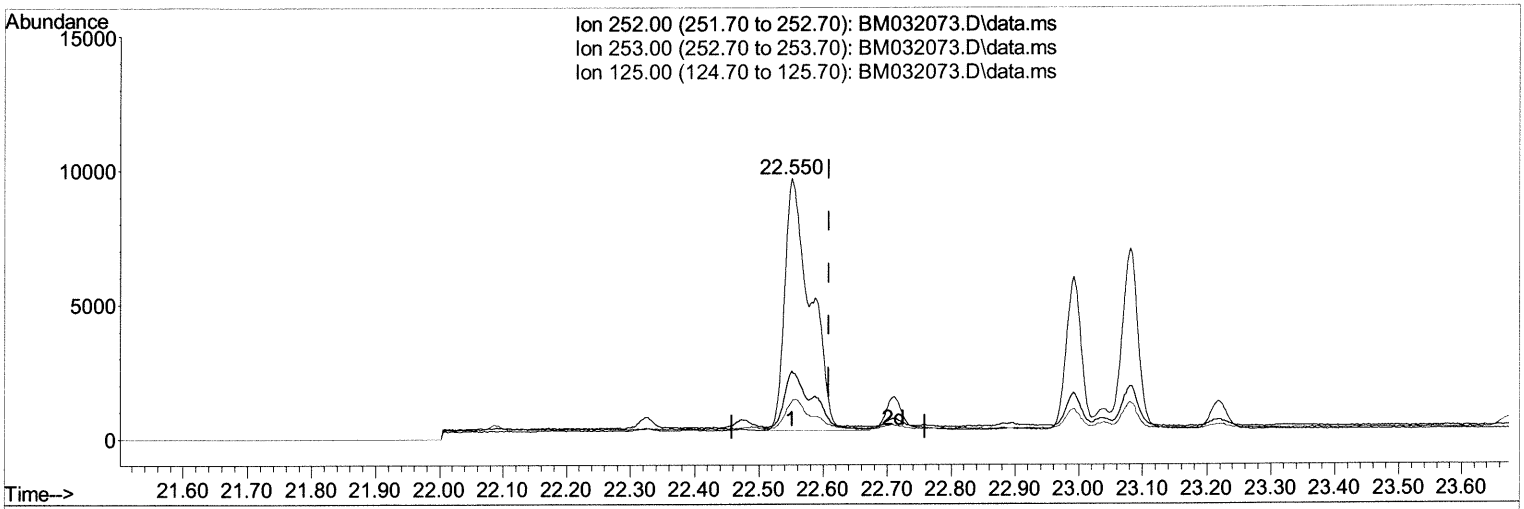

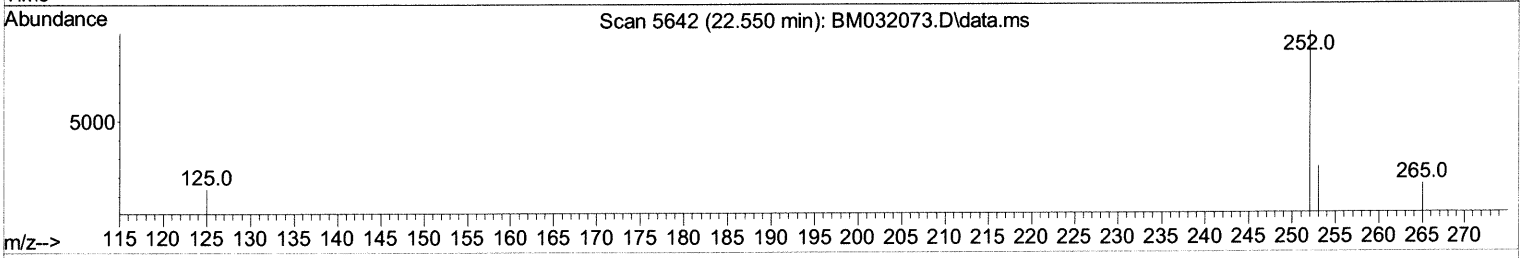

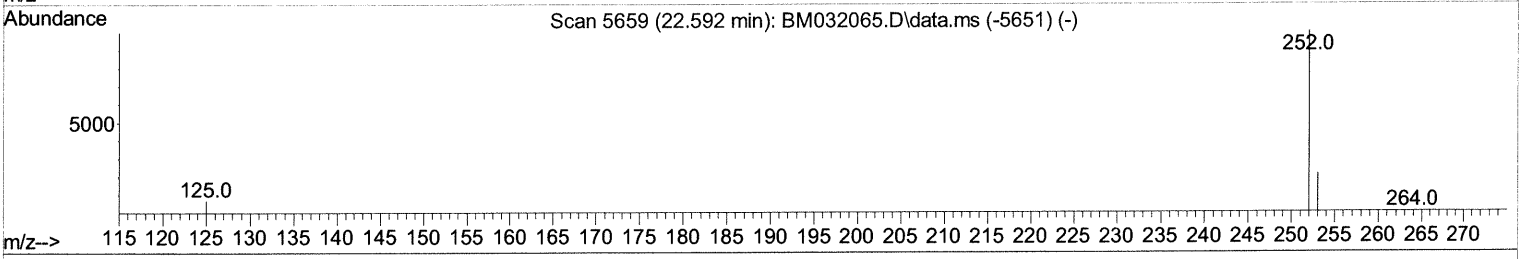

TIC: BM032073.D\data.ms

(25) Benzo(k)fluoranthene

22.550min (-0.058) 1.03 ng/ul

response 26280

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	26.01
125.00	13.70	14.38
0.00	0.00	0.00

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mohammad
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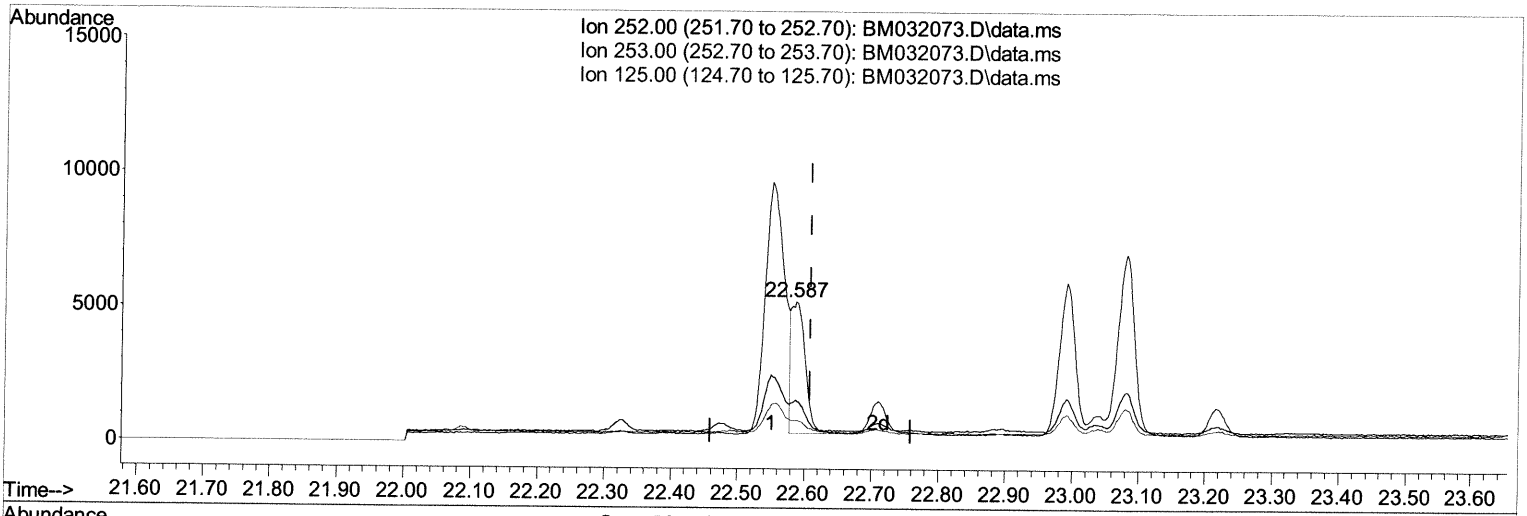

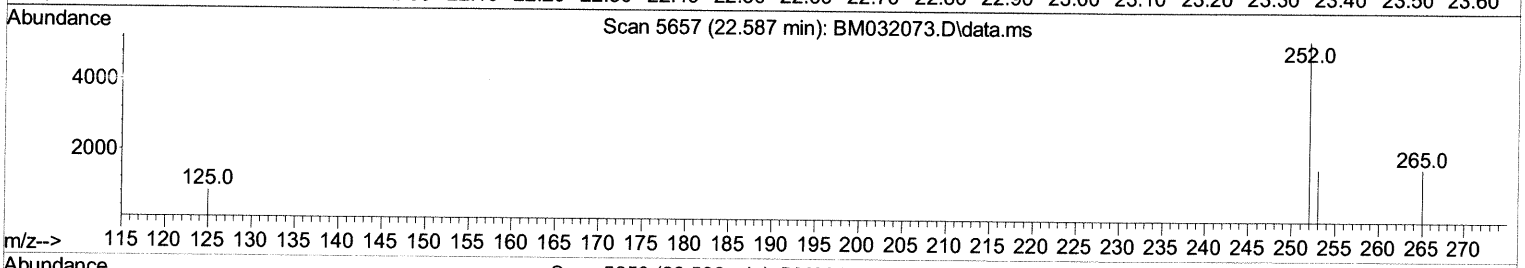

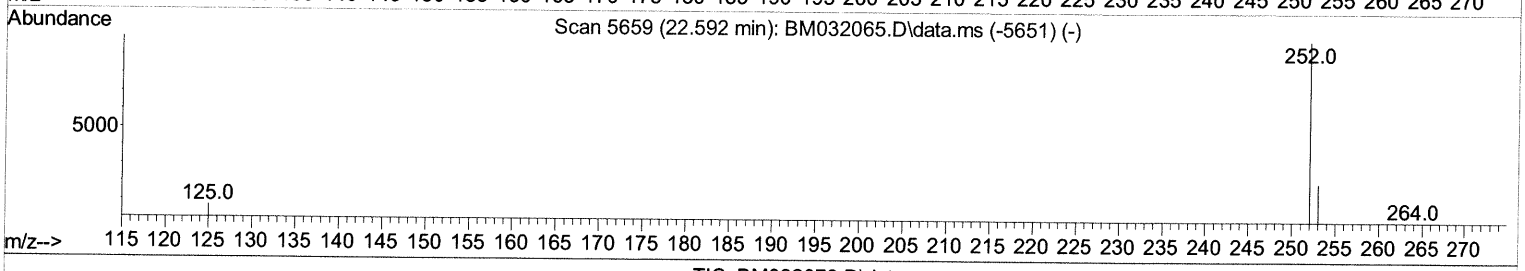

TIC: BM032073.D\data.ms

(25) Benzo(k)fluoranthene

22.587min (-0.022) 0.28 ng/ul m 09/08/21 JU

response 7138

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	30.19
125.00	13.70	16.07
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
9/7/2021 11:38:34 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1709	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	5677	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.095	164	3143	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.851	188	5831	0.400	ng/ul	-0.01
17) Chrysene-d12	21.059	240	4775	0.400	ng/ul	-0.01
23) Perylene-d12	23.173	264	5366	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.061	96	5019	2.674	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.804	152	1488	0.169	ng/ul	-0.02
18) Fluoranthene-d10	18.888	212	2898	0.207	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.253	128	3499	0.232	ng/ul	98
7) 2-Methylnaphthalene	11.885	142	2548	0.242	ng/ul	100
8) 1-Methylnaphthalene	12.106	142	2106	0.204	ng/ul	98
10) Acenaphthylene	13.815	152	3266	0.257	ng/ul	96
12) Fluorene	15.156	166	440	0.036	ng/ul#	86
15) Phenanthrene	16.893	178	18999	1.071	ng/ul	97
16) Anthracene	16.987	178	1238	0.080	ng/ul#	90
19) Fluoranthene	18.919	202	30676	1.486	ng/ul	99
20) Pyrene	19.285	202	27695	1.302	ng/ul	99
21) Benzo(a)anthracene	21.045	228	6733	0.386	ng/ul	96
22) Chrysene	21.095	228	14188	0.708	ng/ul	99
24) Benzo(b)fluoranthene	22.550	252	18779m	0.761	ng/ul	
25) Benzo(k)fluoranthene	22.587	252	7138m	0.281	ng/ul	
26) Benzo(a)pyrene	23.081	252	11697	0.543	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.242	276	10008	0.341	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.249	278	2340	0.099	ng/ul#	75
29) Benzo(g,h,i)perylene	25.872	276	8891	0.340	ng/ul	97

09/08/21 JD

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