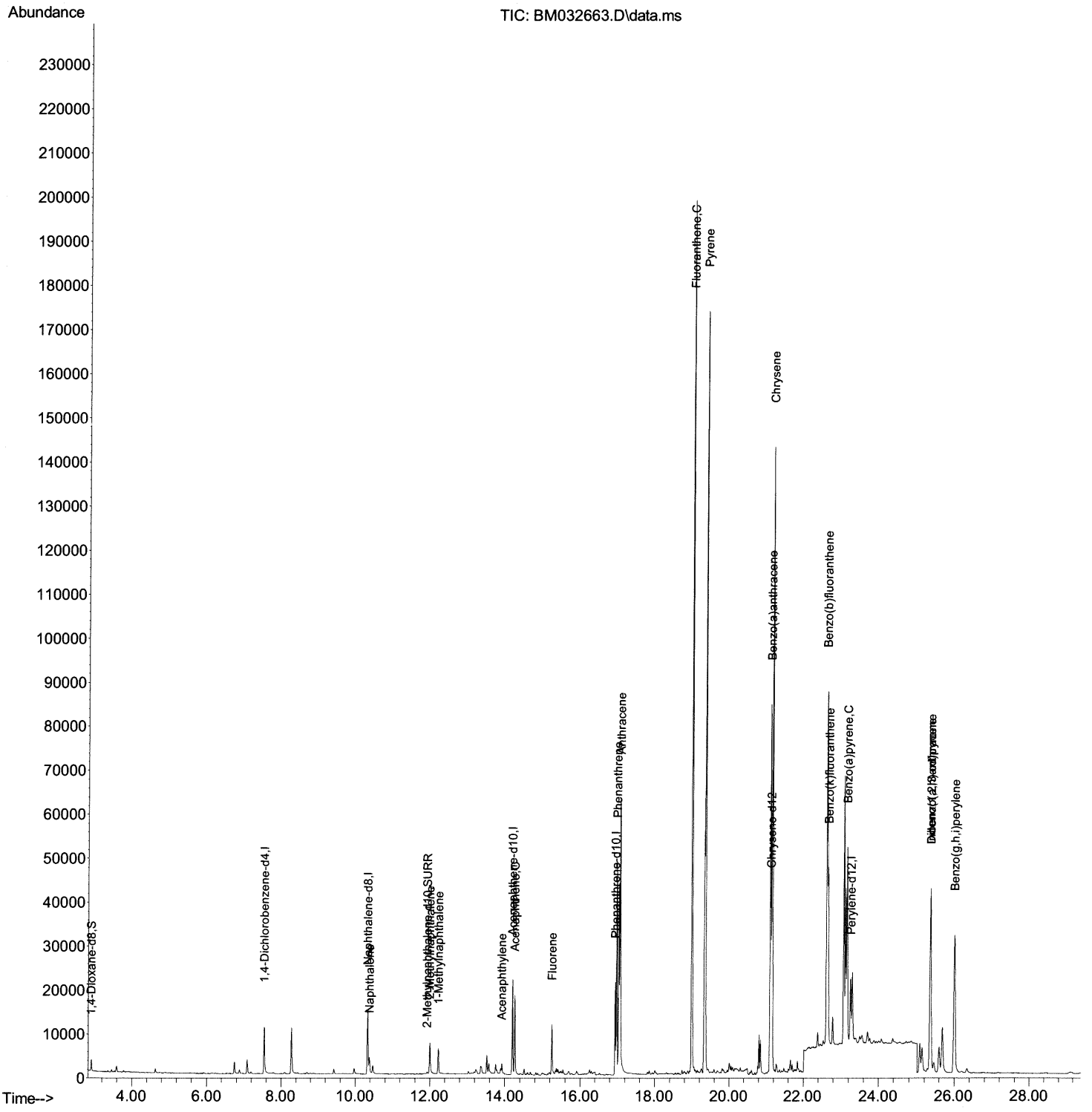
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032663.D
Acq On : 21 Oct 2021 19:02
Operator : CG/JU
Sample : M4207-10DL 5X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Quant Time: Oct 22 06:02:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 20 16:33:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B23DL

Manual Integrations APPROVED
mohammad
10/22/2021 11:18:44 AM



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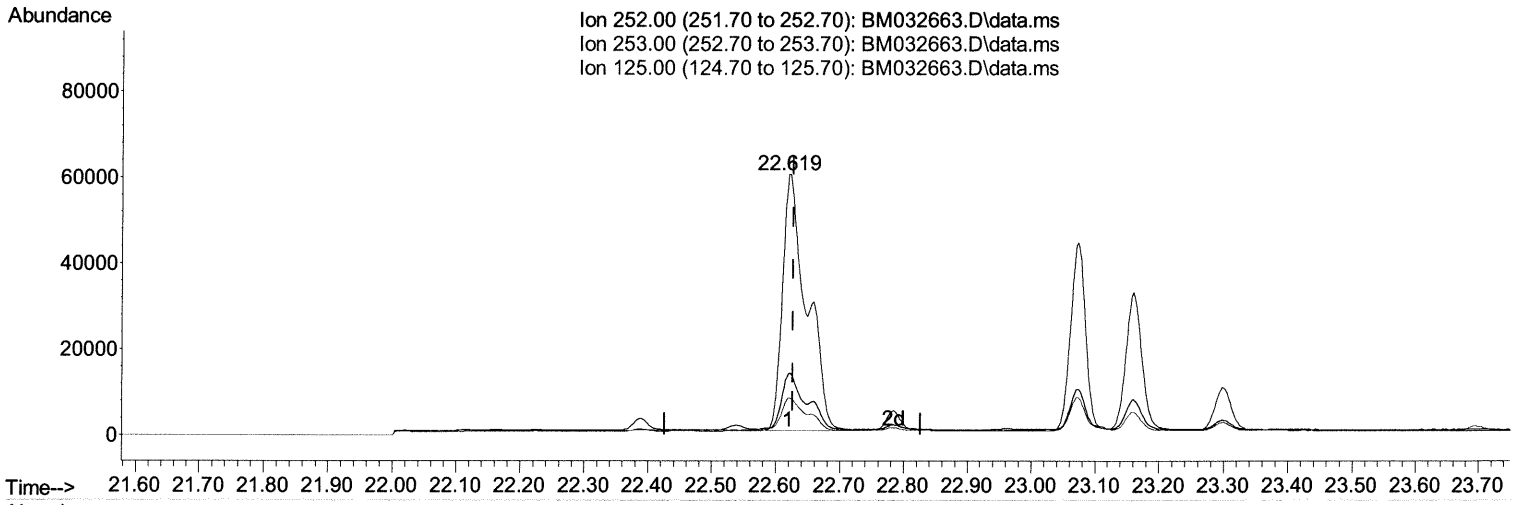

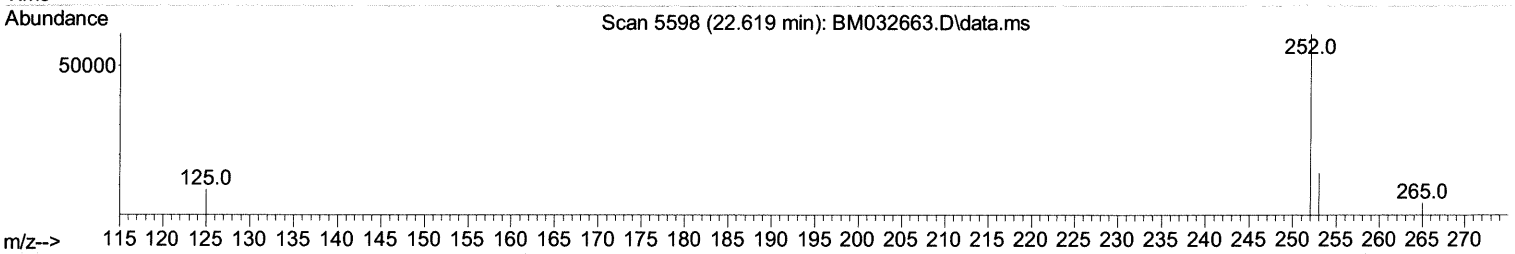

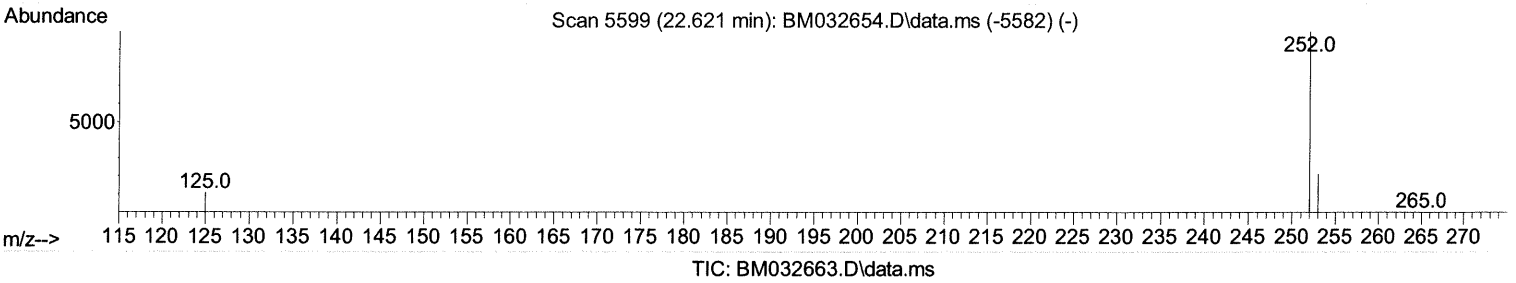

(24) Benzo(b)fluoranthene

22.619min (-0.007) 1.97 ng/ul

response 159251

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	23.48
125.00	17.80	14.20
0.00	0.00	0.00

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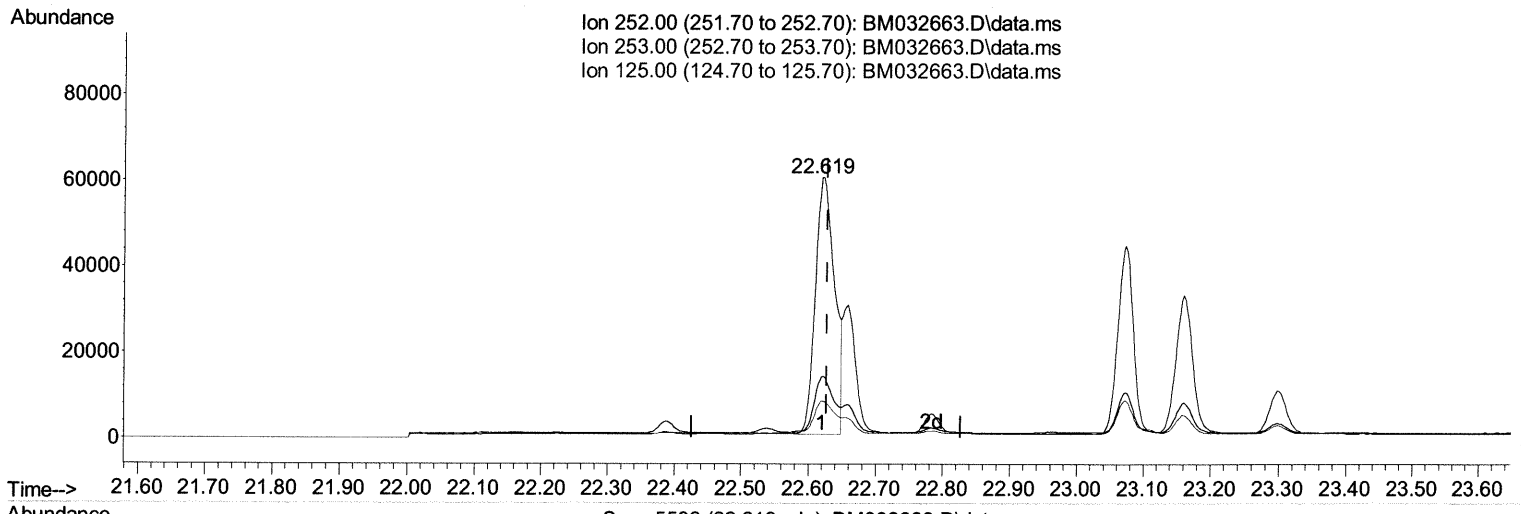
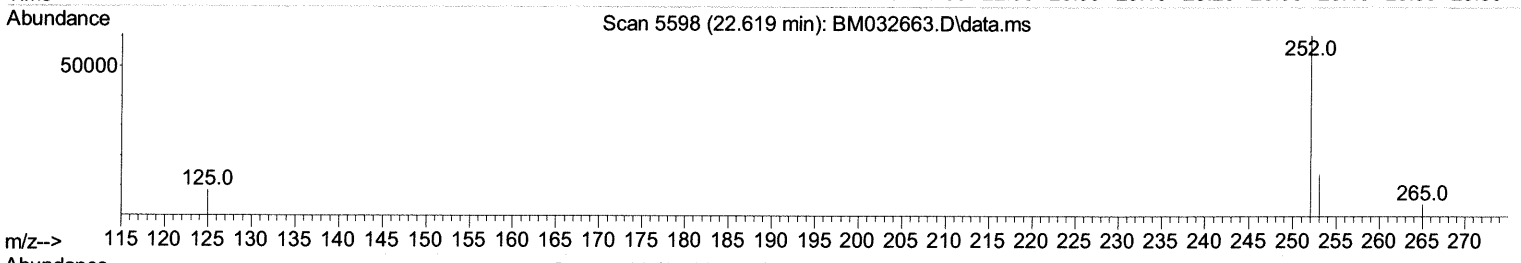
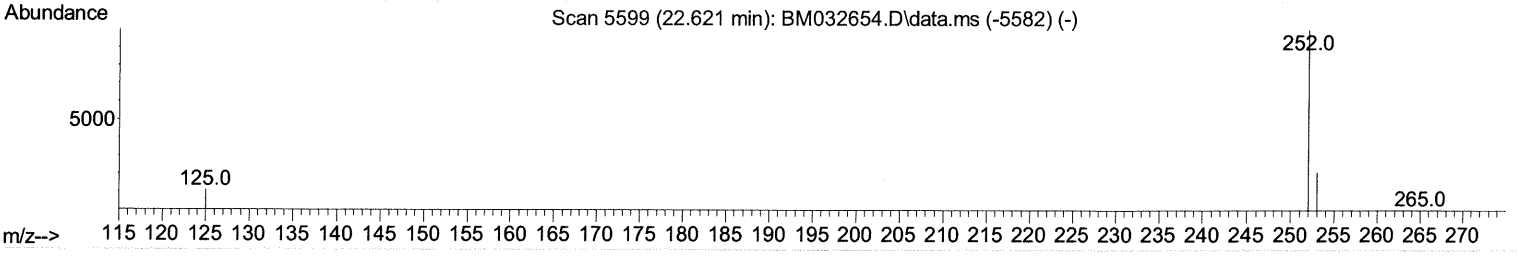
Manual Integrations APPROVED
mohammad
10/22/2021 11:18:44 AM







TIC: BM032663.D\data.ms

(24) Benzo(b)fluoranthene

22.619min (-0.007) 1.47 ng/ul m 10/21/21 JG

response 118828

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	23.48
125.00	17.80	14.20
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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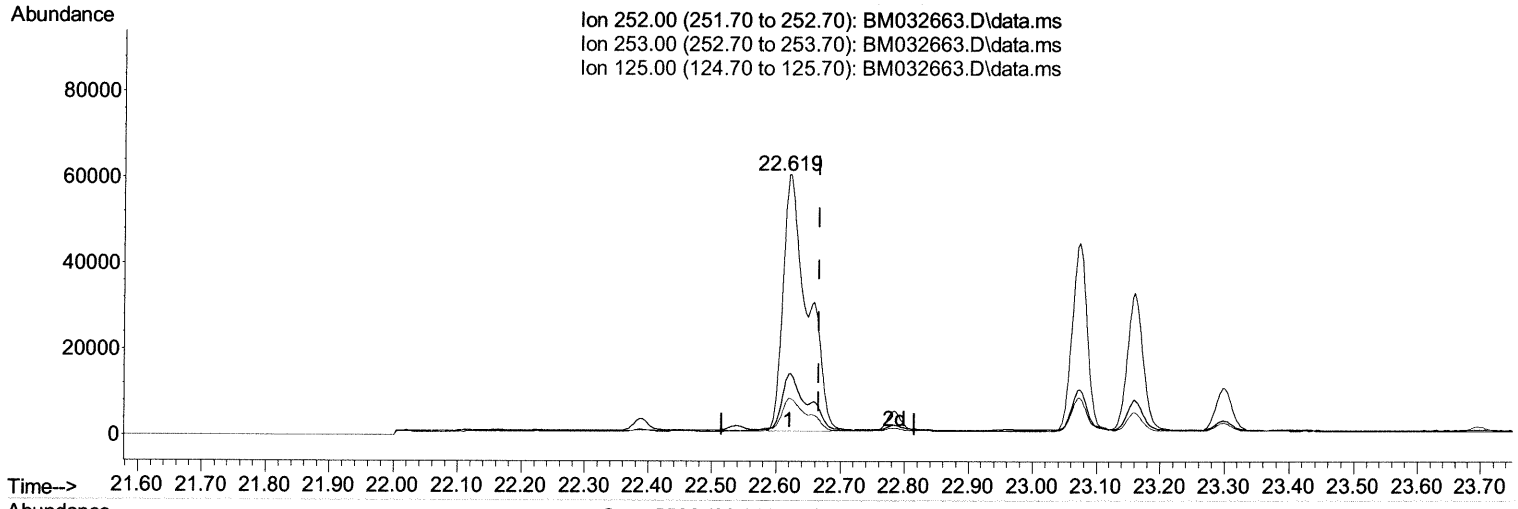

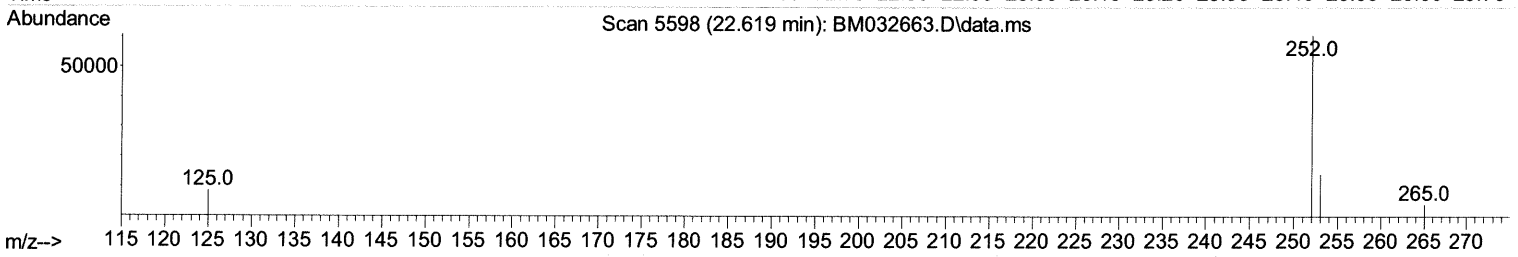

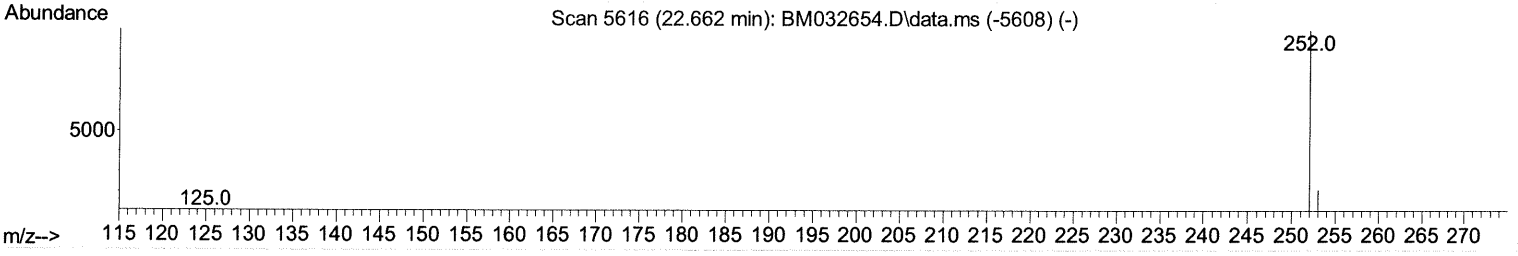

TIC: BM032663.D\data.ms

(25) Benzo(k)fluoranthene

22.619min (-0.046) 1.98 ng/ul

response 159251

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	23.48
125.00	18.00	14.20#
0.00	0.00	0.00

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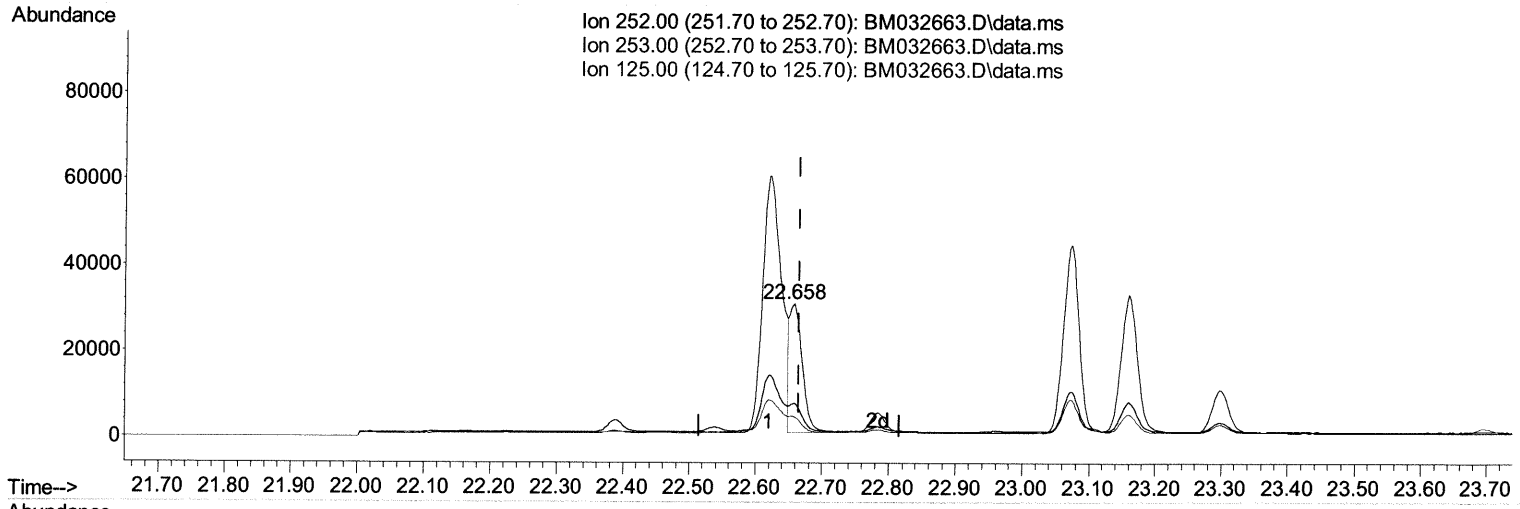
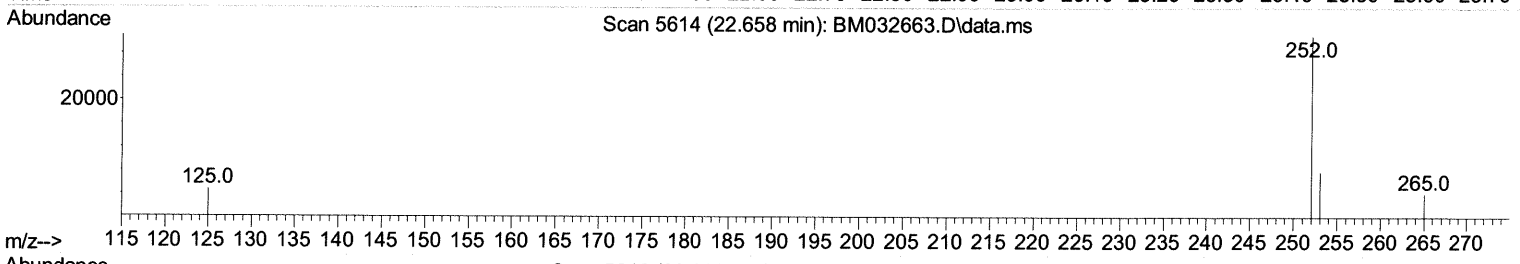
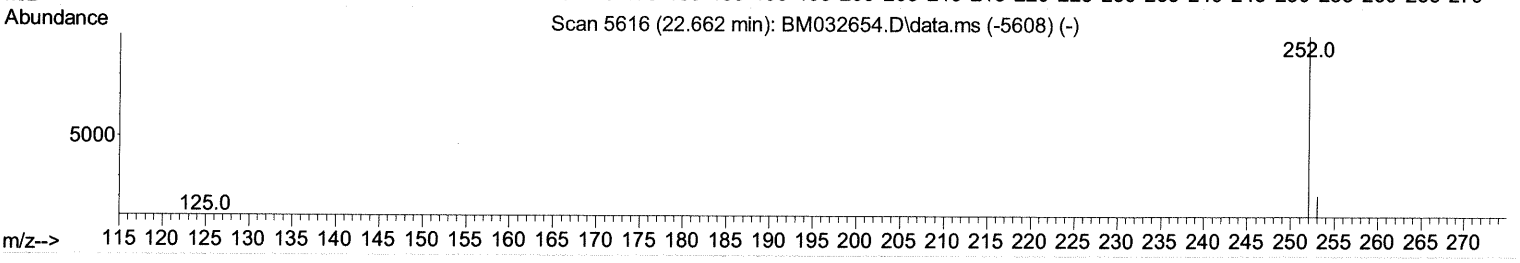
Manual Integrations APPROVED
mohammad
10/22/2021 11:18:44 AM







TIC: BM032663.D\data.ms

(25) Benzo(k)fluoranthene

22.658min (-0.007) 0.50 ng/ul m 10/26/21 JU

response 40175

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	25.23
125.00	18.00	15.21
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
10/22/2021 11:18:44 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.550	152	6188	0.400	ng/ul	0.00
4) Naphthalene-d8	10.335	136	21225	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.206	164	11364	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	23093	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.118	240	17606	0.400	ng/ul	0.00
23) Perylene-d12	23.254	264	17485	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	1559	0.225	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	713	0.025	ng/ul	0.00
18) Fluoranthene-d10	18.966	212	1022	0.018	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.384	128	5085	0.079	ng/ul#	95
7) 2-Methylnaphthalene	12.003	142	5947	0.141	ng/ul	100
8) 1-Methylnaphthalene	12.228	142	4274	0.103	ng/ul	100
10) Acenaphthylene	13.924	152	2058	0.042	ng/ul#	87
11) Acenaphthene	14.266	153	10867	0.246	ng/ul	99
12) Fluorene	15.252	166	7322	0.147	ng/ul	99
15) Phenanthrene	16.981	178	51322	0.661	ng/ul	99
16) Anthracene	17.068	178	68577	1.005	ng/ul	99
19) Fluoranthene	18.996	202	161527	1.854	ng/ul	98
20) Pyrene	19.358	202	132514	1.480	ng/ul	99
21) Benzo(a)anthracene	21.104	228	65168	0.947	ng/ul	99
22) Chrysene	21.152	228	130498	1.724	ng/ul	99
24) Benzo(b)fluoranthene	22.619	252	118828m	1.471	ng/ul	
25) Benzo(k)fluoranthene	22.658	252	40175m	0.499	ng/ul	
26) Benzo(a)pyrene	23.160	252	55903	0.826	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.357	276	60228	0.728	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.357	278	16730	0.256	ng/ul	99
29) Benzo(g,h,i)perylene	26.006	276	58012	0.804	ng/ul	98

10/22/21 JU

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