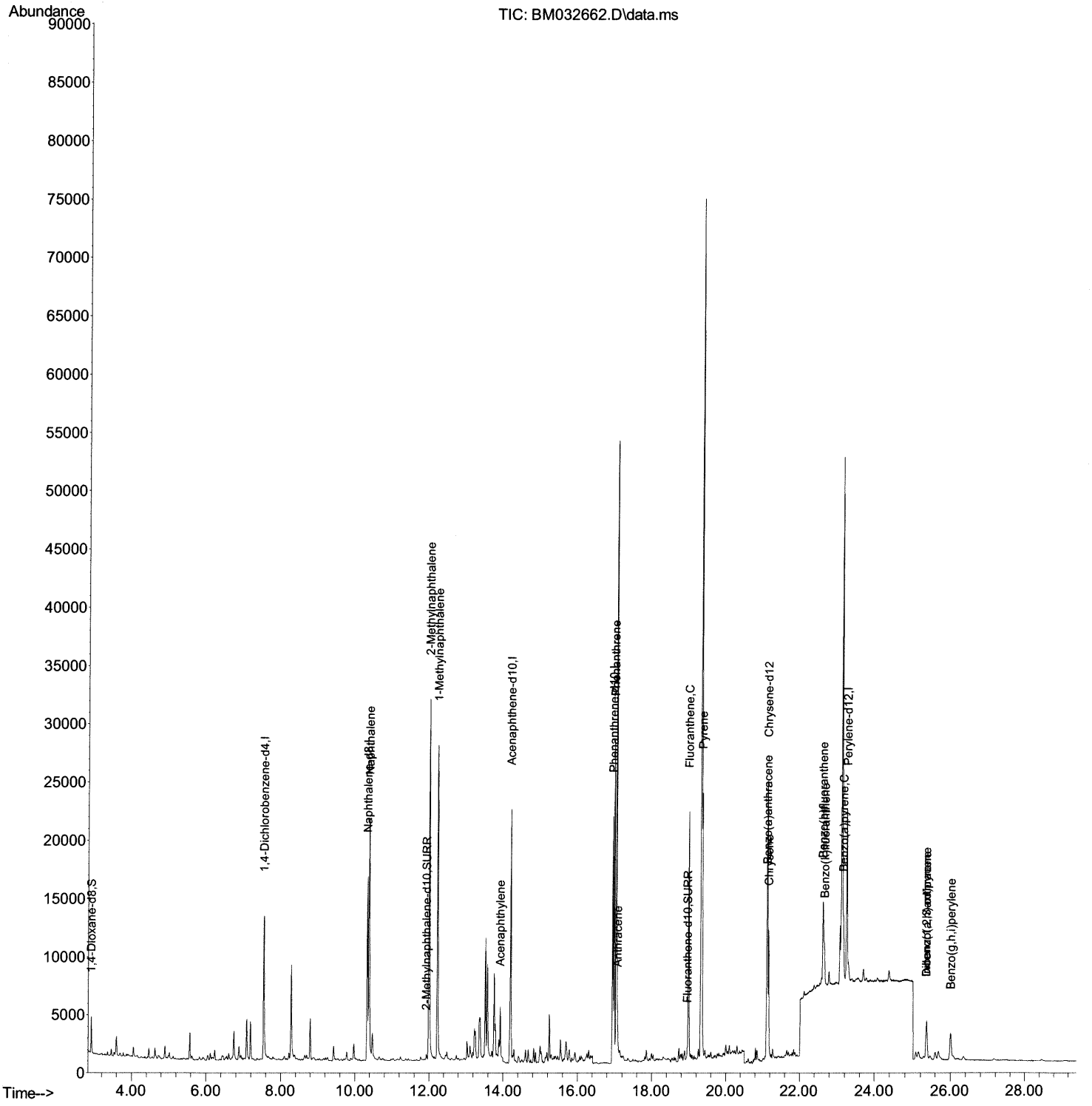
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032662.D
Acq On : 21 Oct 2021 18:26
Operator : CG/JU
Sample : M4207-09DL 5X
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Oct 22 06:02:00 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 :
C0B22DL

Manual Integrations APPROVED
mohammad
10/22/2021 11:18:41 AM



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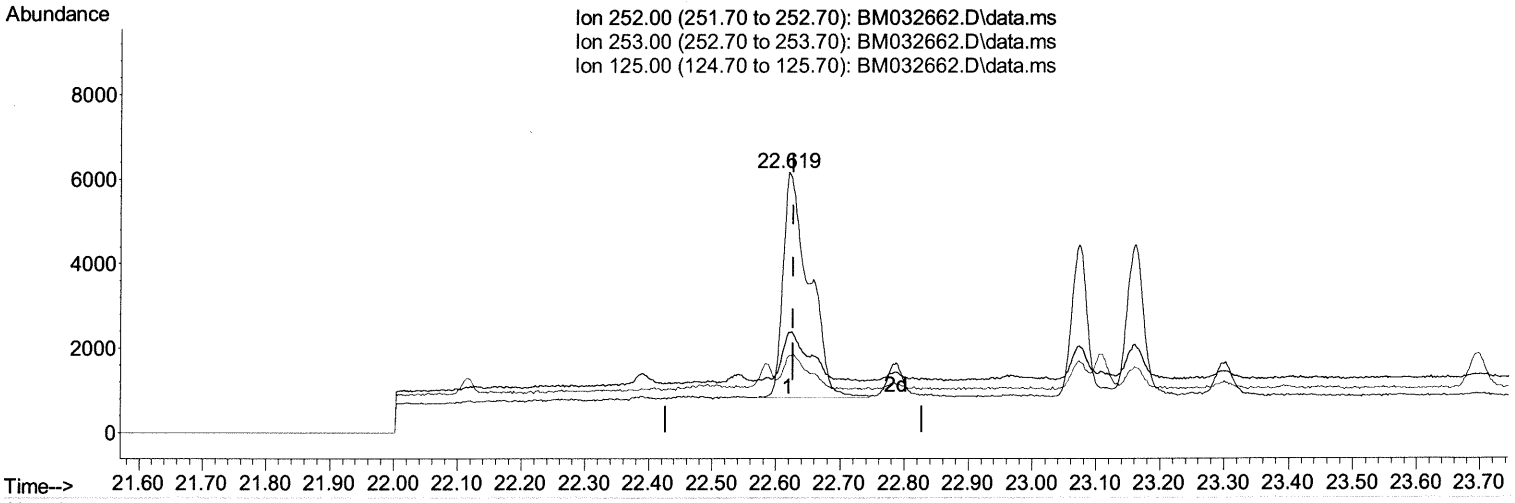

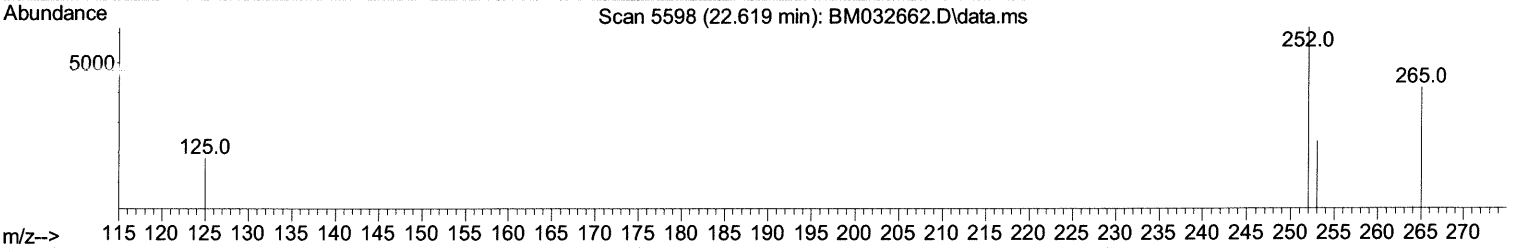

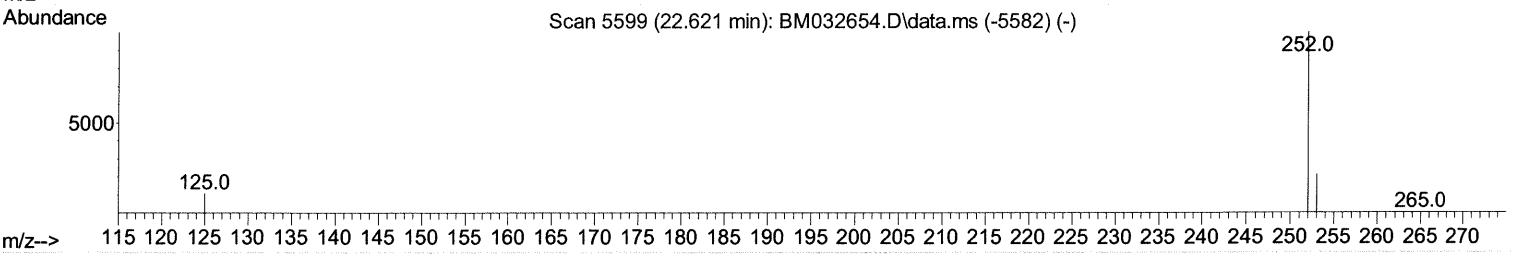

TIC: BM032662.D\data.ms

(24) Benzo(b)fluoranthene

22.619min (-0.007) 0.19 ng/ul

response 15061

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	38.56
125.00	17.80	29.29
0.00	0.00	0.00

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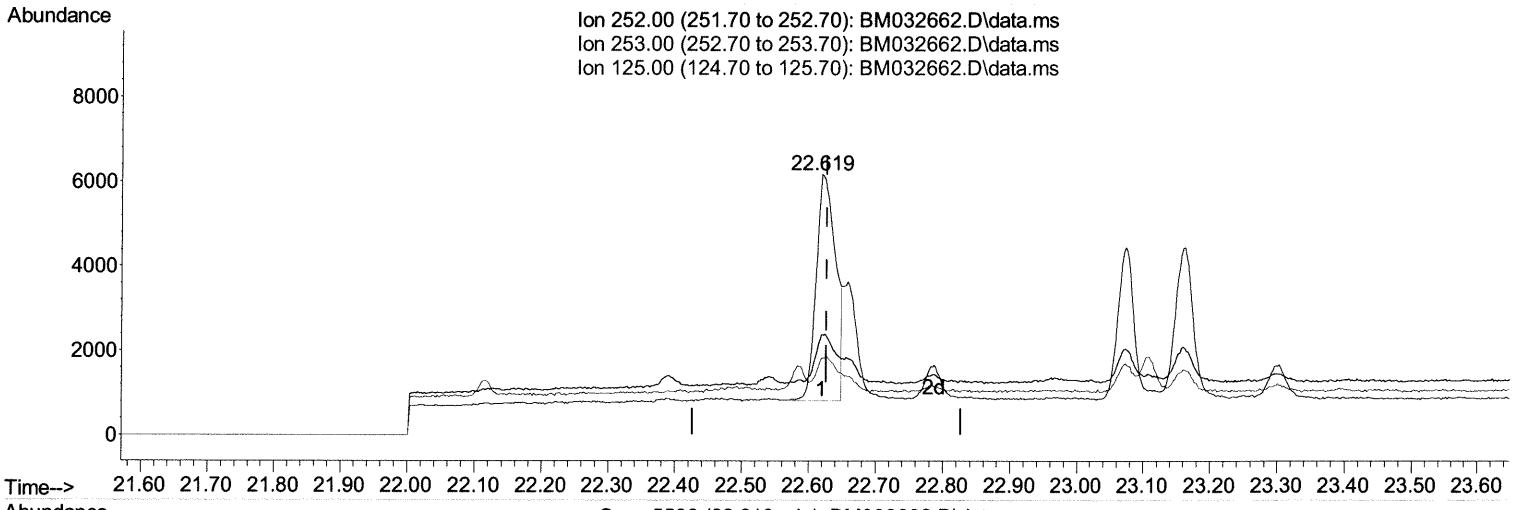

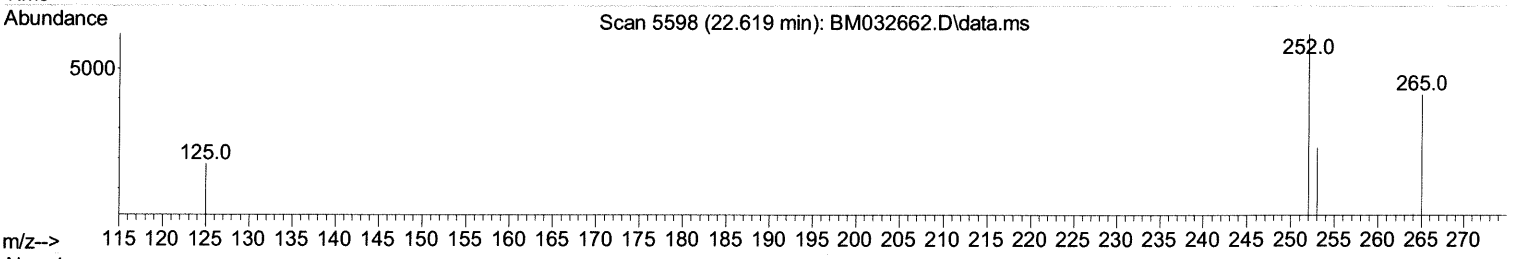

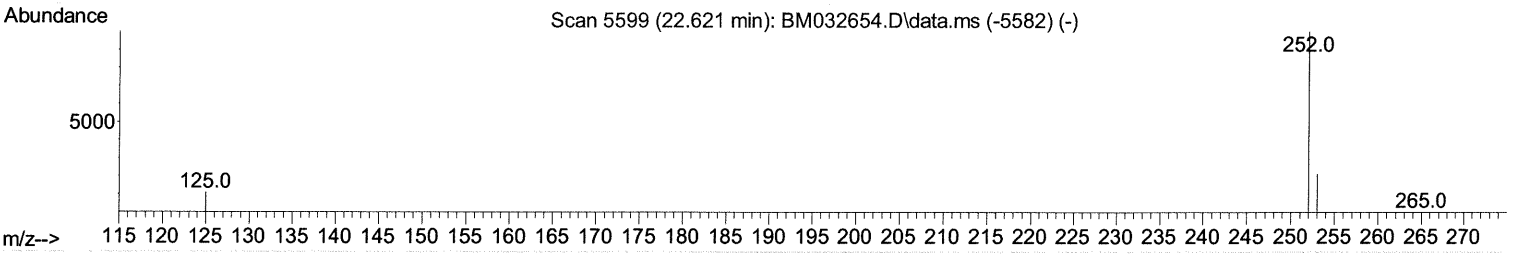

TIC: BM032662.D\data.ms

(24) Benzo(b)fluoranthene

22.619min (-0.007) 0.13 ng/ul m 10/22/21 JU

response 10789

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	38.56
125.00	17.80	29.29
0.00	0.00	0.00

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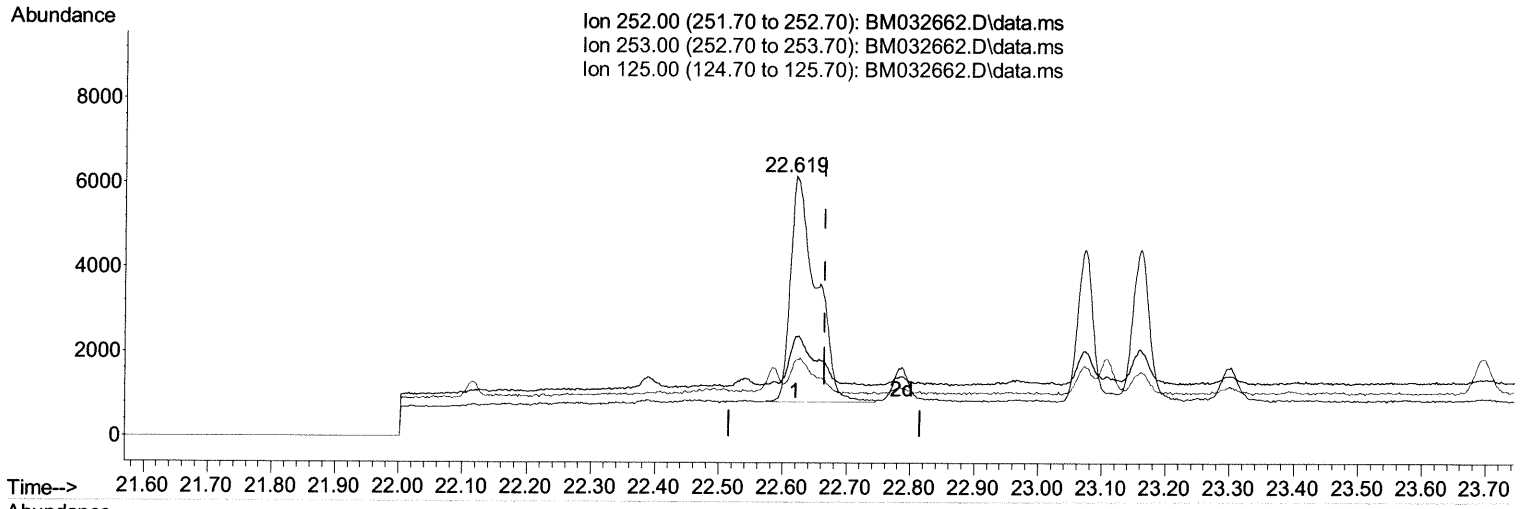

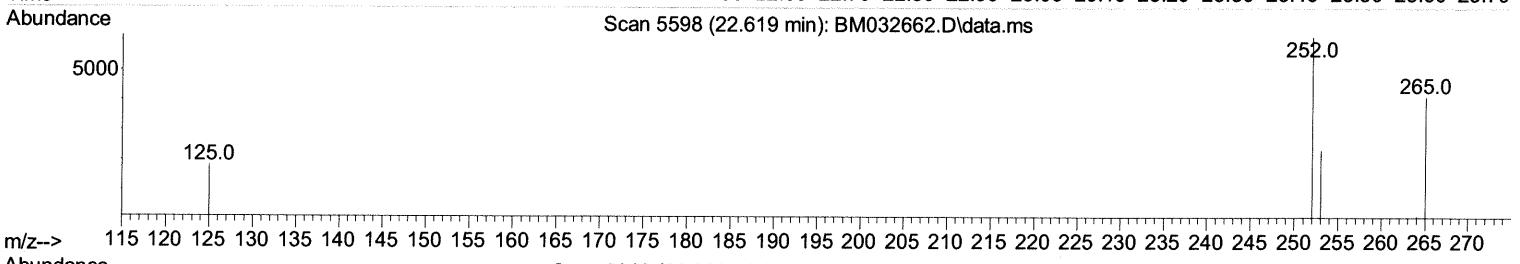

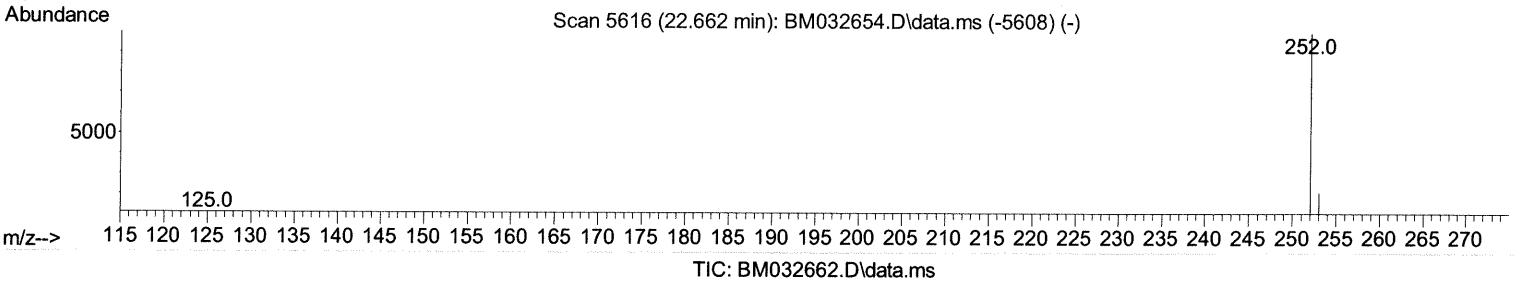

TIC: BM032662.D\data.ms

(25) Benzo(k)fluoranthene

22.619min (-0.046) 0.19 ng/ul

response 15061

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	38.56#
125.00	18.00	29.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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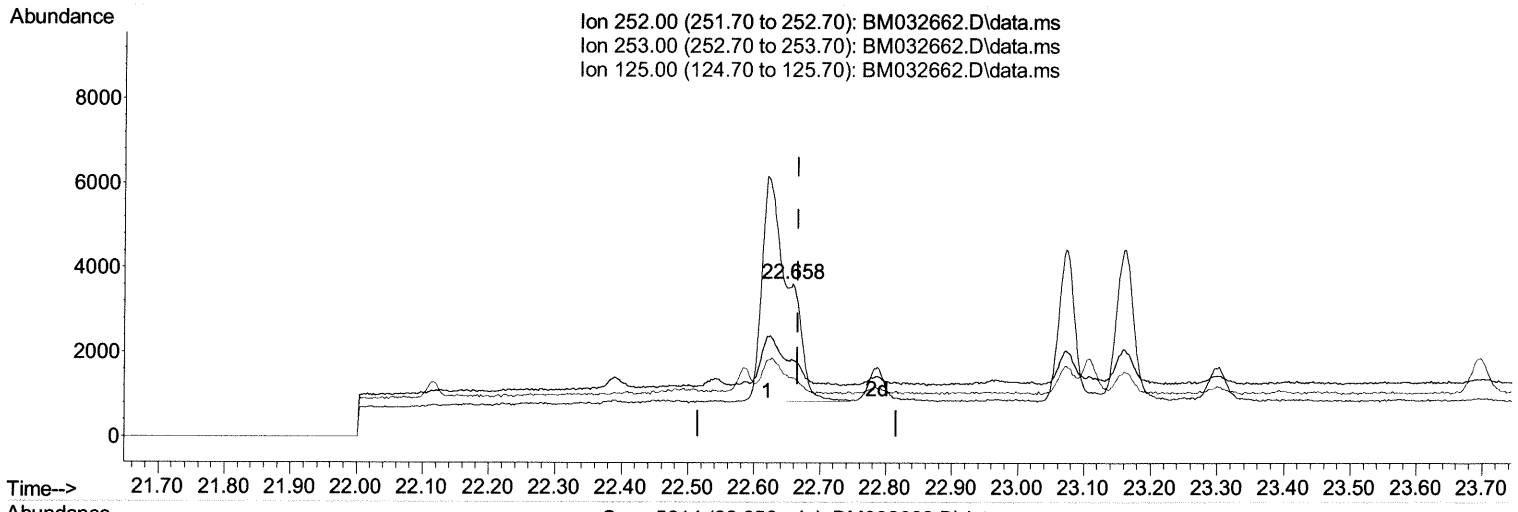

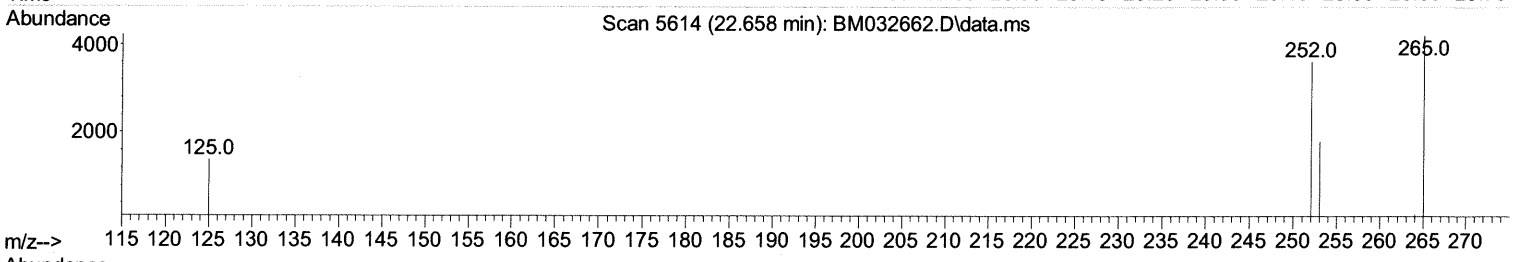

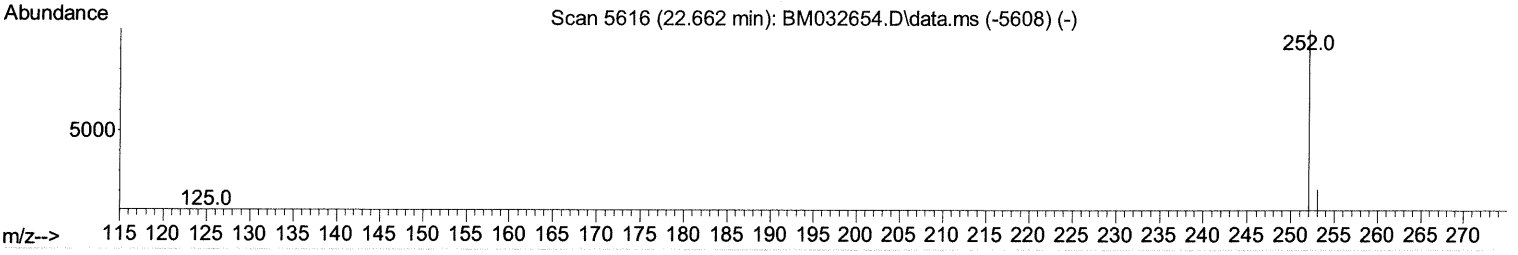

TIC: BM032662.D\data.ms

(25) Benzo(k)fluoranthene

22.658min (-0.007) 0.05 ng/ul m 10/26/21 JU

response 4185

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	49.74#
125.00	18.00	38.11#
0.00	0.00	0.00

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Manual Integrations APPROVED
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10/22/2021 11:18:41 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.550	152	6331	0.400	ng/ul	0.00
4) Naphthalene-d8	10.334	136	21535	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.205	164	11428	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	23605	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.118	240	17867	0.400	ng/ul	0.00
23) Perylene-d12	23.256	264	17408	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	1974	0.278	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	772	0.027	ng/ul	0.00
18) Fluoranthene-d10	18.966	212	1302	0.023	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.384	128	28989	0.444	ng/ul	99
7) 2-Methylnaphthalene	12.003	142	23714	0.555	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	18969	0.450	ng/ul	99
10) Acenaphthylene	13.924	152	1512	0.031	ng/ul#	78
15) Phenanthrene	16.981	178	28878	0.364	ng/ul	99
16) Anthracene	17.071	178	1932	0.028	ng/ul#	85
19) Fluoranthene	18.996	202	18017	0.204	ng/ul	99
20) Pyrene	19.358	202	17050	0.188	ng/ul	100
21) Benzo(a)anthracene	21.104	228	7893	0.113	ng/ul#	93
22) Chrysene	21.154	228	10939	0.142	ng/ul#	95
24) Benzo(b)fluoranthene	22.619	252	10789m	0.134	ng/ul	
25) Benzo(k)fluoranthene	22.658	252	4185m	0.052	ng/ul	
26) Benzo(a)pyrene	23.162	252	6575	0.098	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.355	276	4654	0.056	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.355	278	1382	0.021	ng/ul#	14
29) Benzo(g,h,i)perylene	26.006	276	4459	0.062	ng/ul#	87

10/26/21 JU

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