

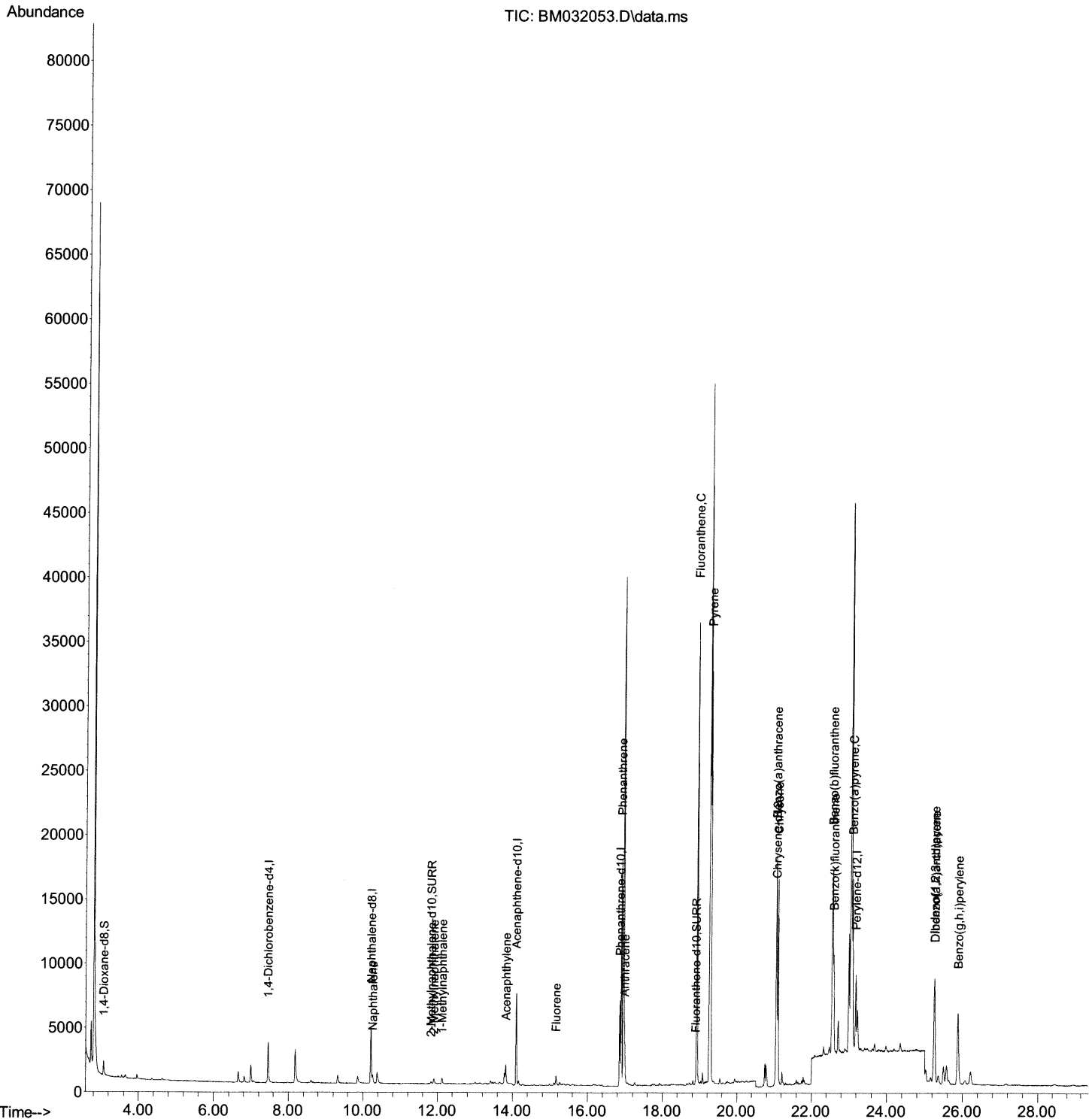
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032053.D
Acq On : 03 Sep 2021 23:28
Operator : CG/JU
Sample : M3486-05DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB8DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:37:38 AM

Quant Time: Sep 04 03:18:02 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



Quantitation Report (Qedit)

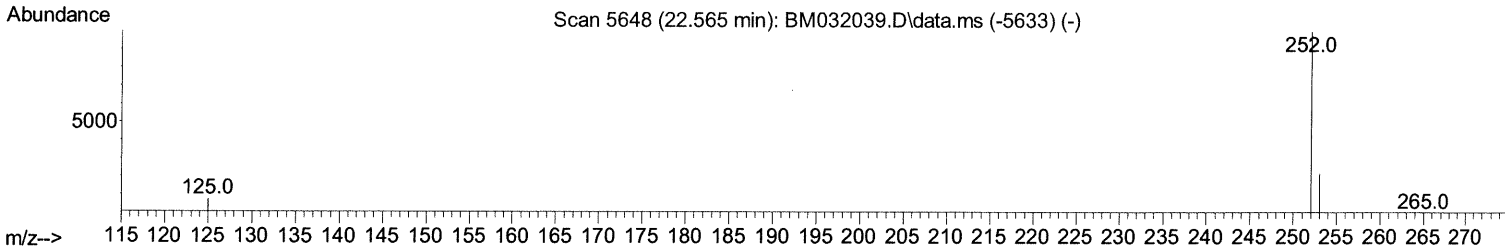
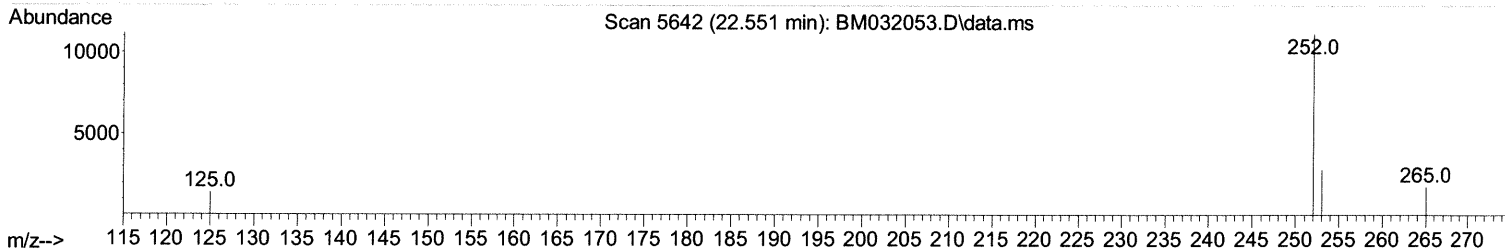
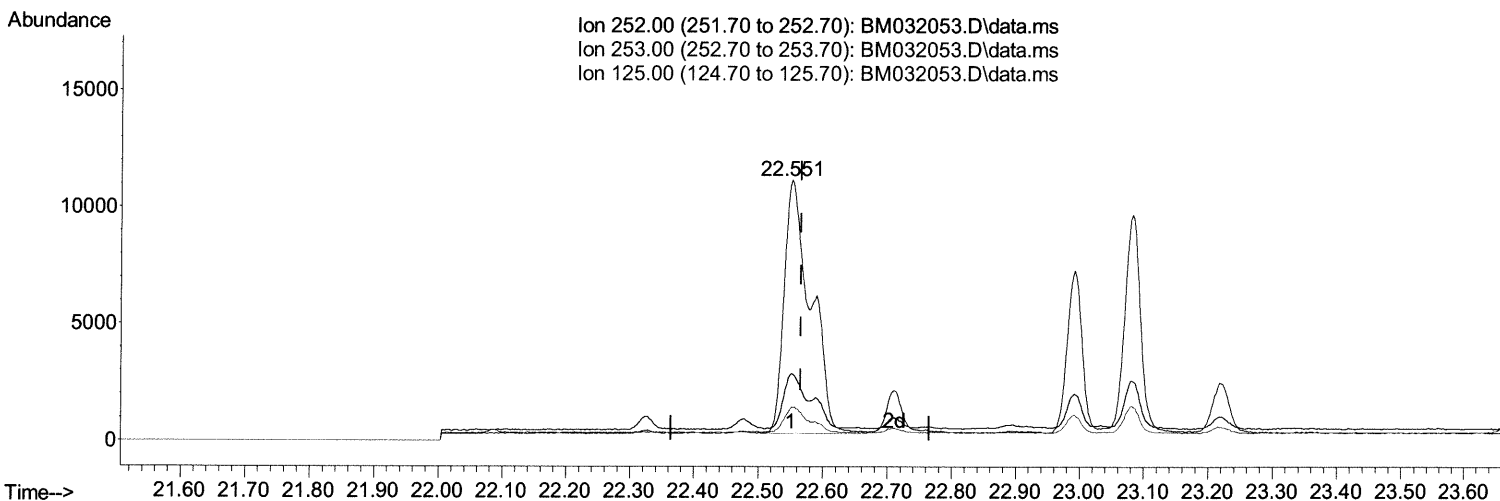
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TIC: BM032053.D\data.ms

(24) Benzo(b)fluoranthene

22.551min (-0.014) 0.98 ng/ul

response 31005

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	25.72
125.00	14.20	12.77
0.00	0.00	0.00

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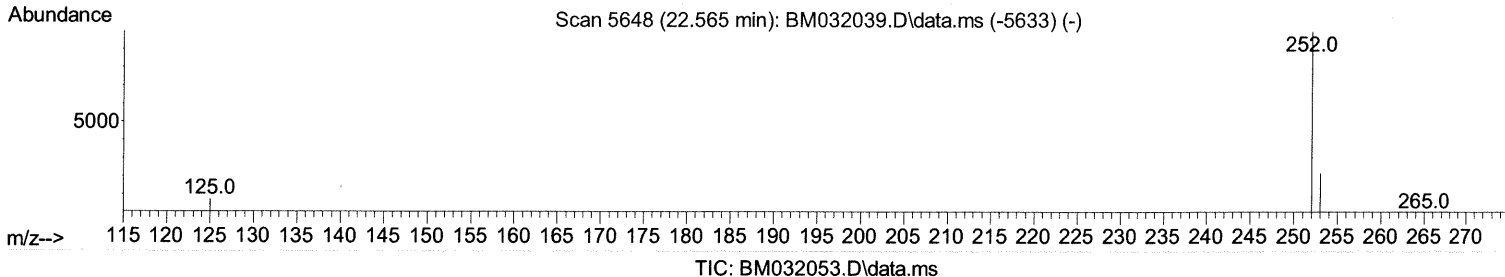
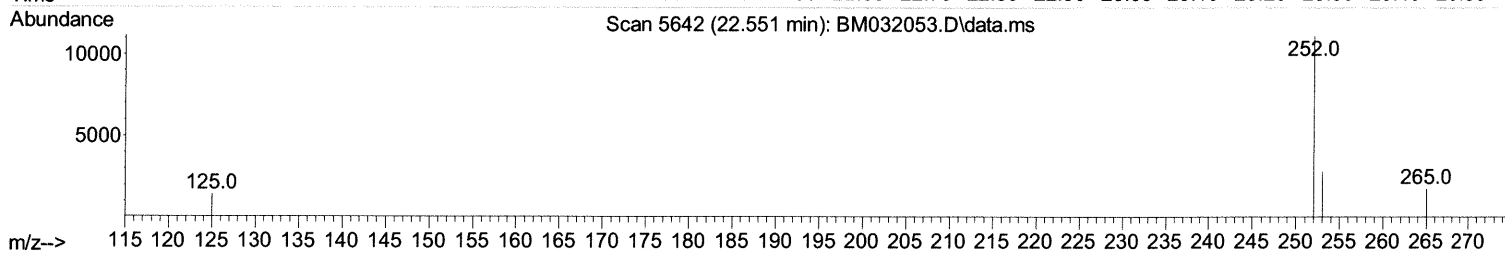
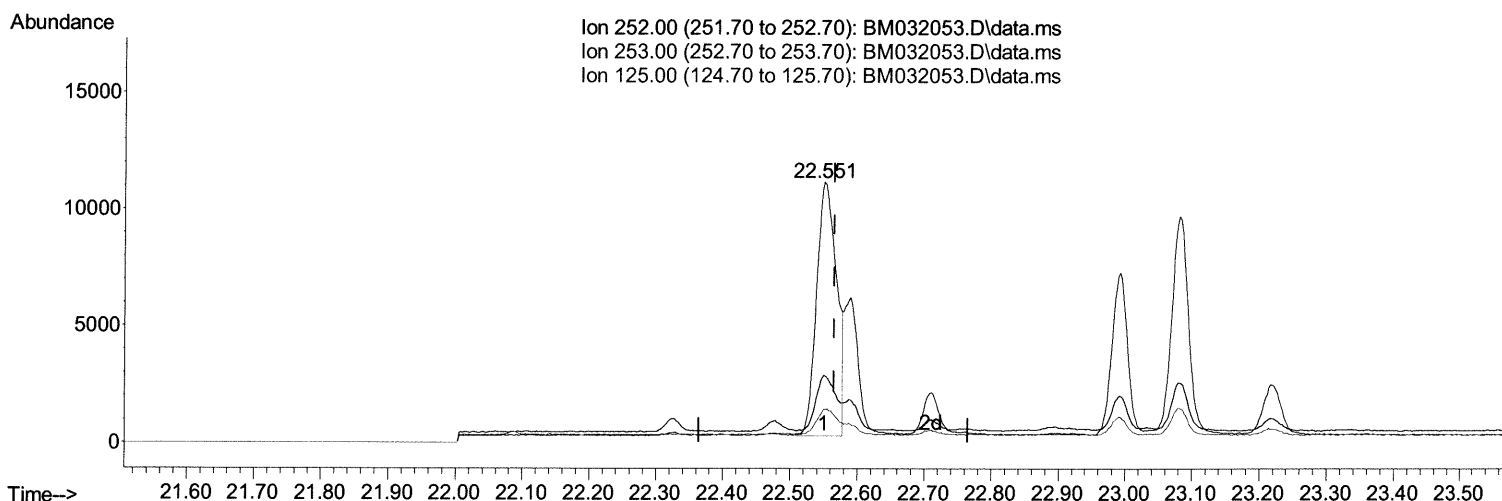
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TIC: BM032053.D\data.ms

(24) Benzo(b)fluoranthene

22.551min (-0.014) 0.71 ng/ul m 09/08/21 J4

response 22468

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	25.72
125.00	14.20	12.77
0.00	0.00	0.00

Quantitation Report (Qedit)

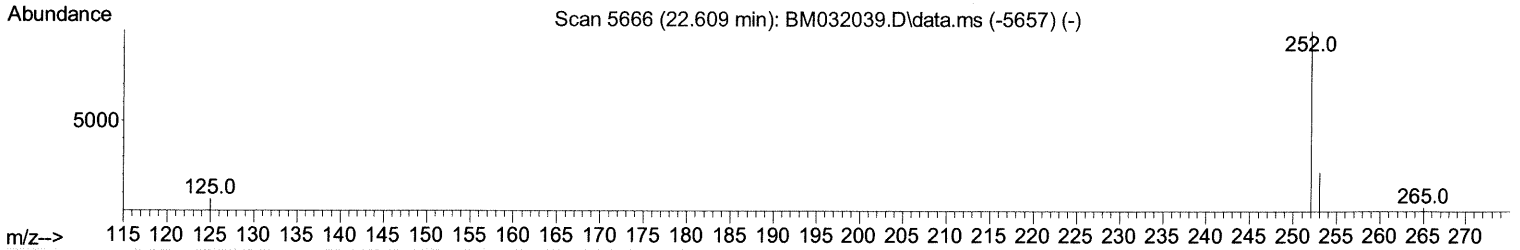
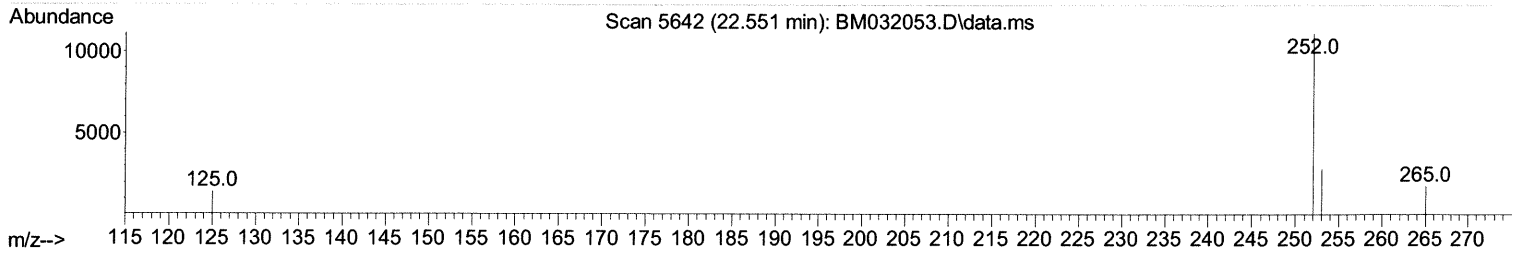
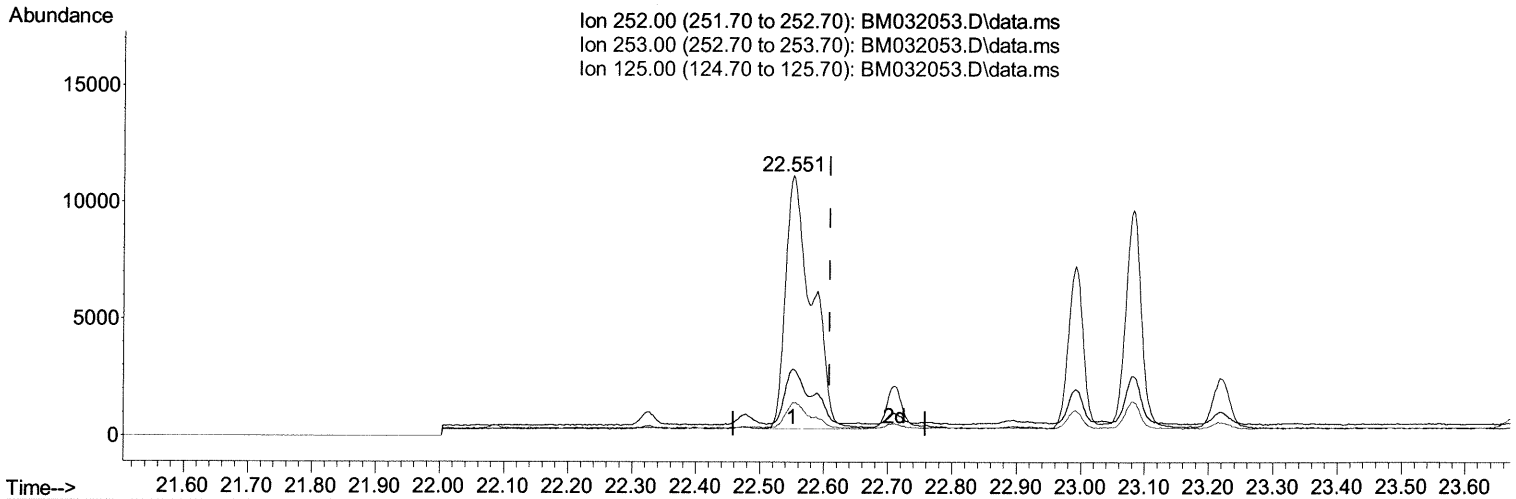
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TIC: BM032053.D\data.ms

(25) Benzo(k)fluoranthene

22.551min (-0.058) 0.95 ng/ul

response 31005

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	25.72
125.00	13.70	12.77
0.00	0.00	0.00

Quantitation Report (Qedit)

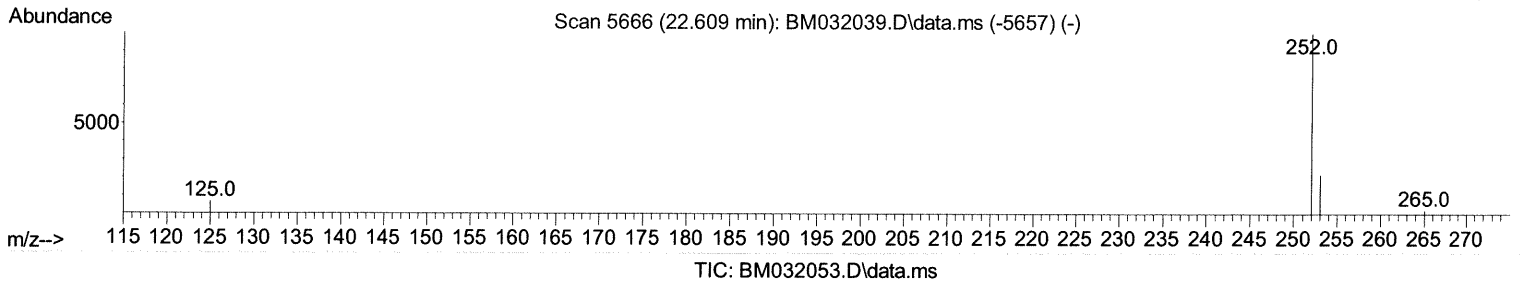
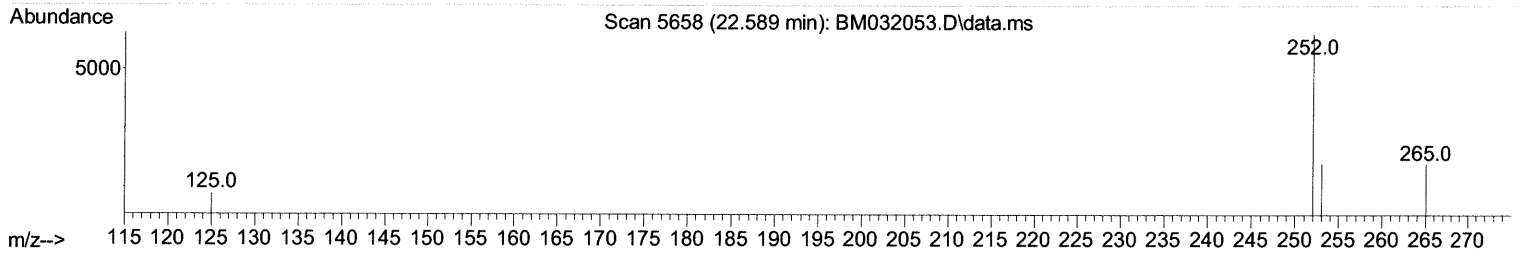
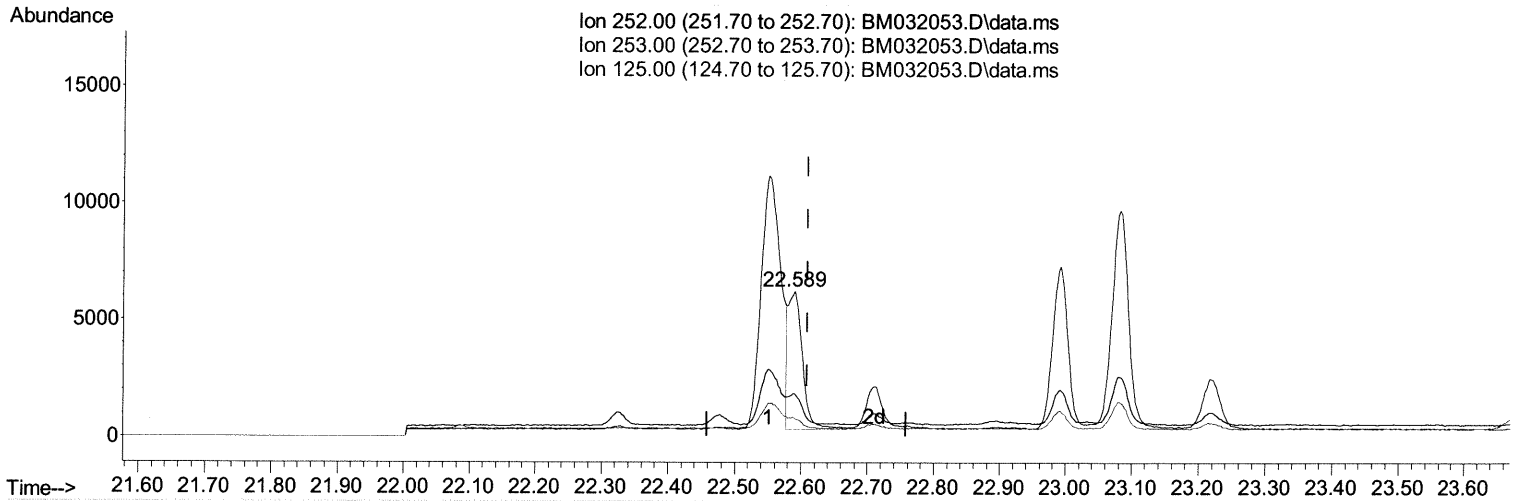
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TIC: BM032053.D\data.ms

(25) Benzo(k)fluoranthene

22.589min (-0.019) 0.27 ng/ul m 09/08/21JU

response 8719

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	29.24
125.00	13.70	12.67
0.00	0.00	0.00

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.455	152	1778	0.400	ng/ul	0.00
4) Naphthalene-d8	10.212	136	6440	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.099	164	3986	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.855	188	8200	0.400	ng/ul	0.00
17) Chrysene-d12	21.059	240	6890	0.400	ng/ul	-0.01
23) Perylene-d12	23.173	264	6856	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.068	96	902	0.462	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	246	0.025	ng/ul	0.00
18) Fluoranthene-d10	18.892	212	609	0.030	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.262	128	859	0.050	ng/ul#	83
7) 2-Methylnaphthalene	11.899	142	361	0.030	ng/ul	94
8) 1-Methylnaphthalene	12.119	142	362	0.031	ng/ul	99
10) Acenaphthylene	13.819	152	2123	0.132	ng/ul	98
12) Fluorene	15.164	166	547	0.036	ng/ul#	95
15) Phenanthrene	16.897	178	18334	0.735	ng/ul	97
16) Anthracene	16.990	178	2989	0.137	ng/ul#	96
19) Fluoranthene	18.923	202	31655	1.063	ng/ul	98
20) Pyrene	19.285	202	28129	0.916	ng/ul	99
21) Benzo(a)anthracene	21.045	228	13720	0.545	ng/ul	99
22) Chrysene	21.096	228	15451	0.534	ng/ul	100
24) Benzo(b)fluoranthene	22.551	252	22468m	0.713	ng/ul	> 09/08/21 JU
25) Benzo(k)fluoranthene	22.589	252	8719m	0.268	ng/ul	
26) Benzo(a)pyrene	23.081	252	16006	0.581	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.242	276	12517	0.334	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.250	278	3001	0.100	ng/ul#	85
29) Benzo(g,h,i)perylene	25.872	276	11358	0.340	ng/ul	98

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