

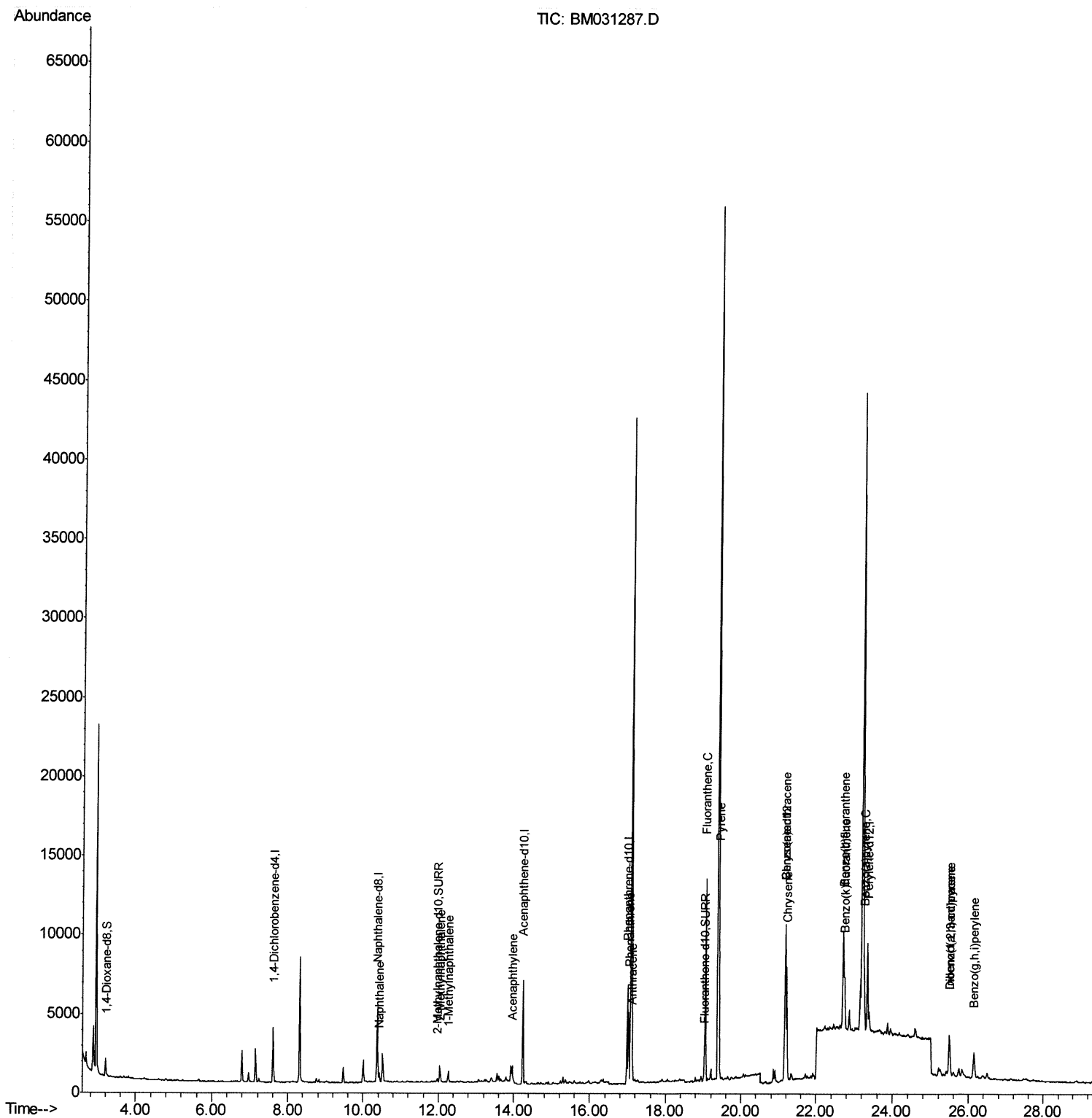
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031287.D
Acq On : 30 Jul 2021 22:35
Operator : CG/JU
Sample : M3084-20DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0039DL

Manual Integrations
APPROVED

mohammad
8/2/2021 3:40:28 PM

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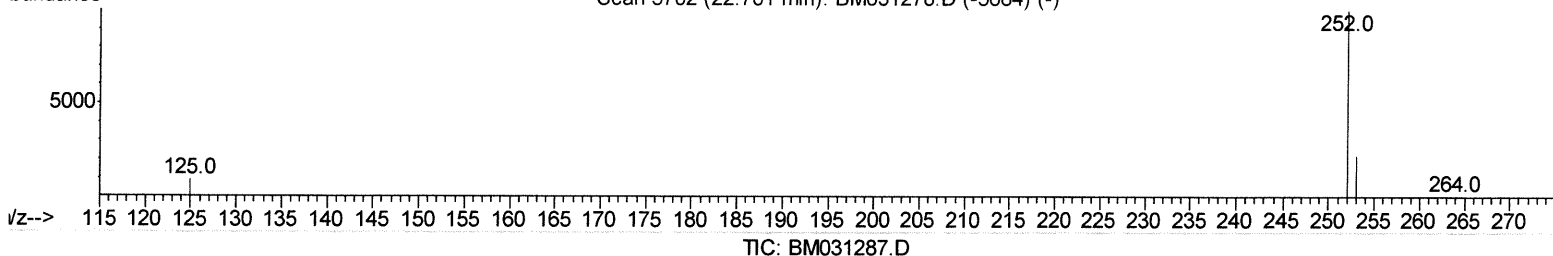
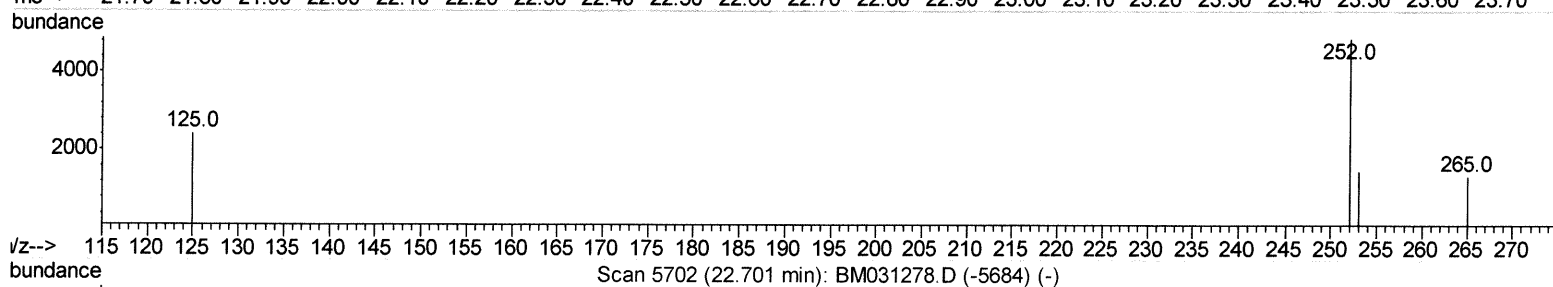
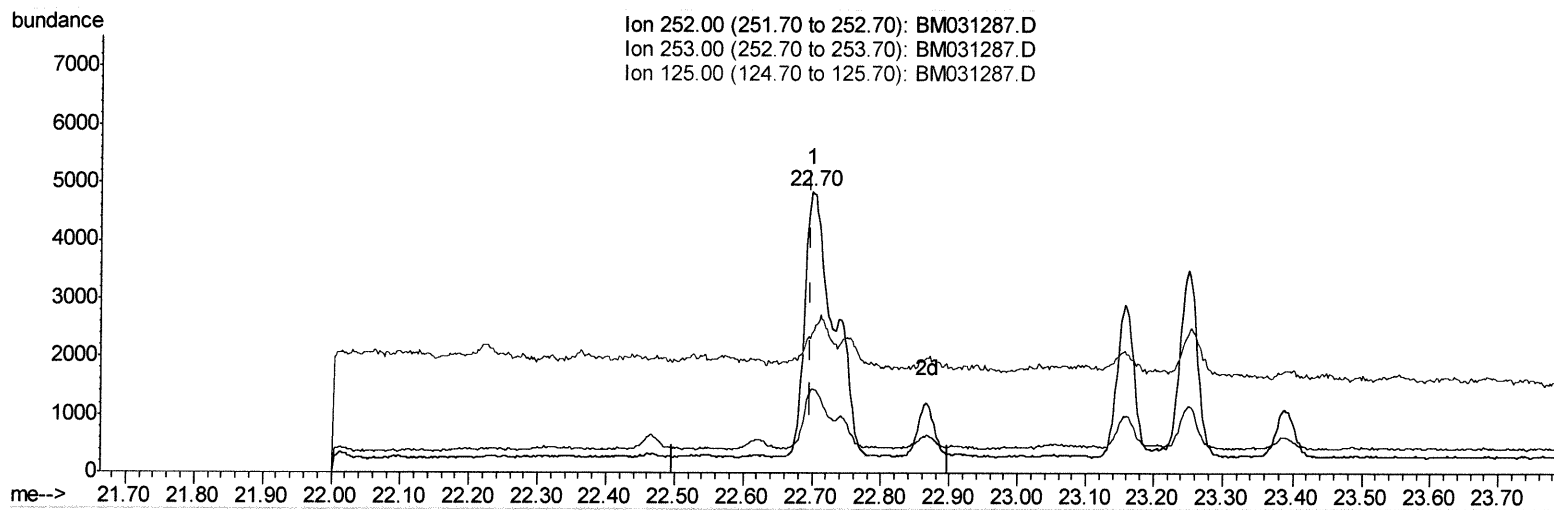
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(24) Benzo(b)fluoranthene

22.700min (+0.001) 0.45ng/ul

response 13345

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.07
125.00	11.40	49.73#
0.00	0.00	0.00

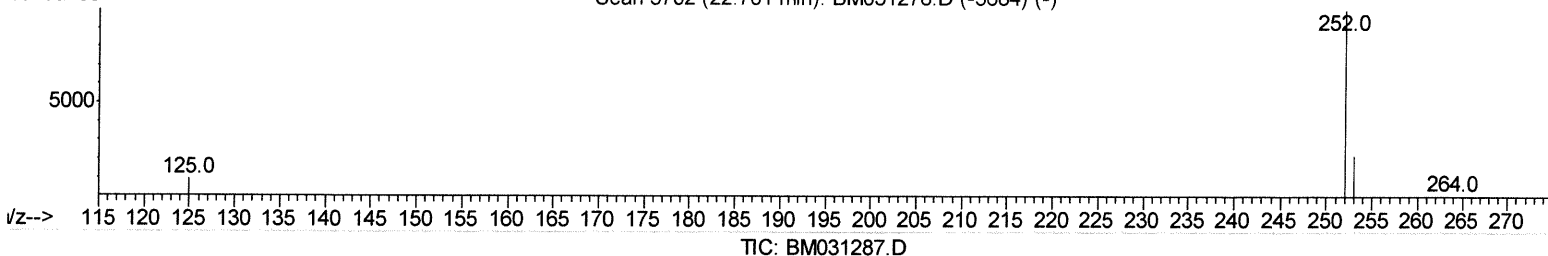
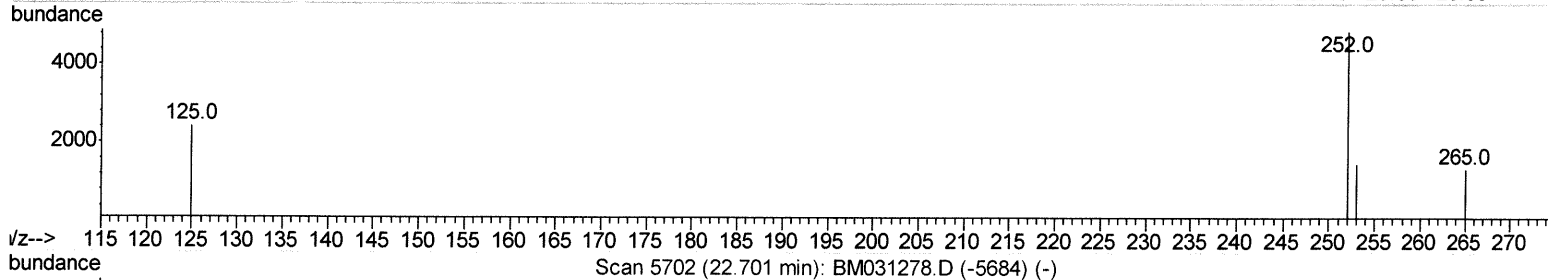
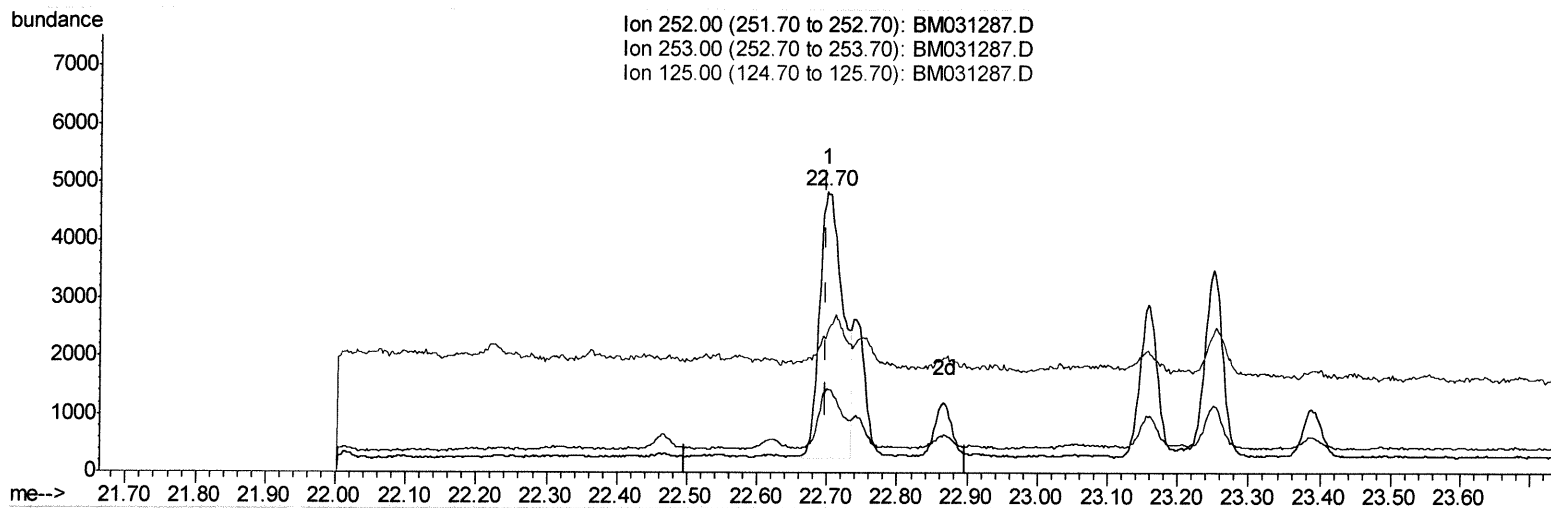
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Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.07
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0.00	0.00	0.00

Handwritten signature/initials

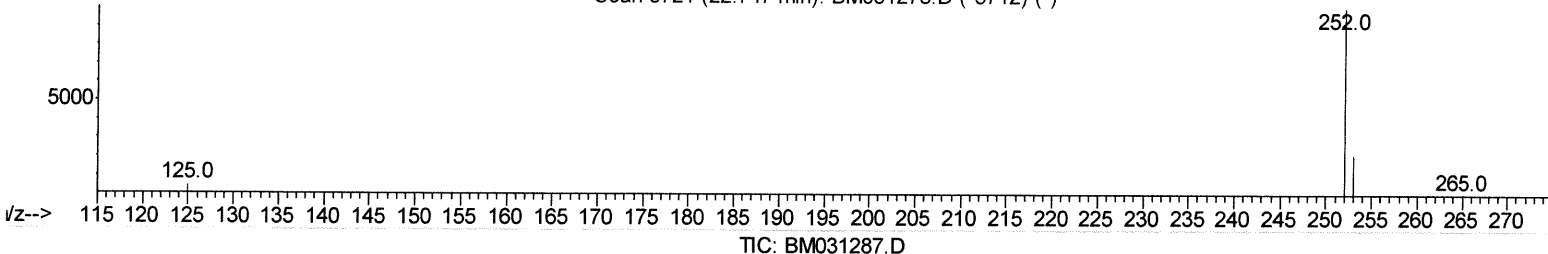
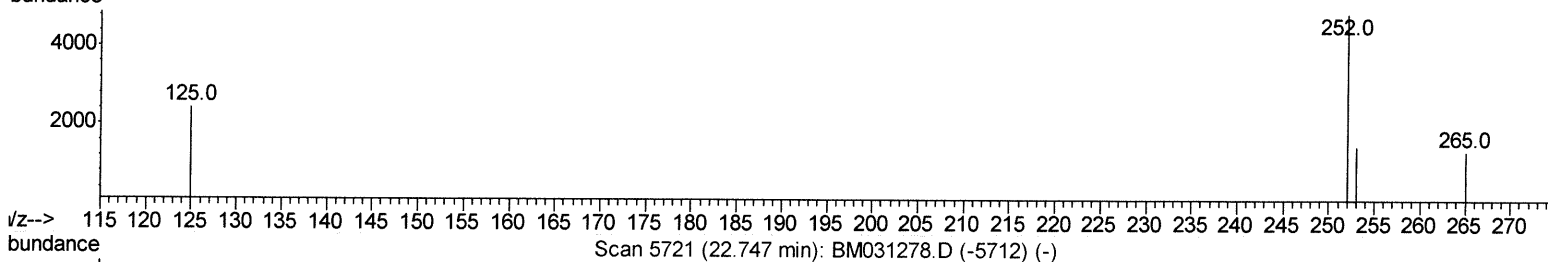
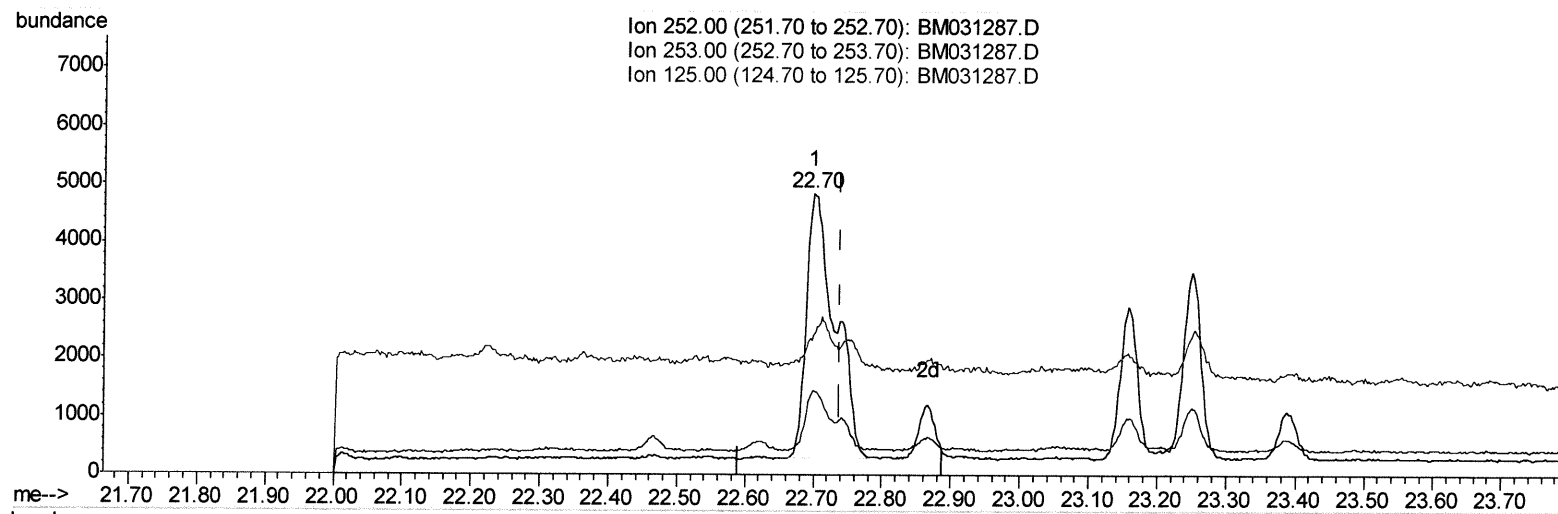
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(25) Benzo(k)fluoranthene

22.700min (-0.040) 0.44ng/ul

response 13345

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.07
125.00	11.00	49.73#
0.00	0.00	0.00

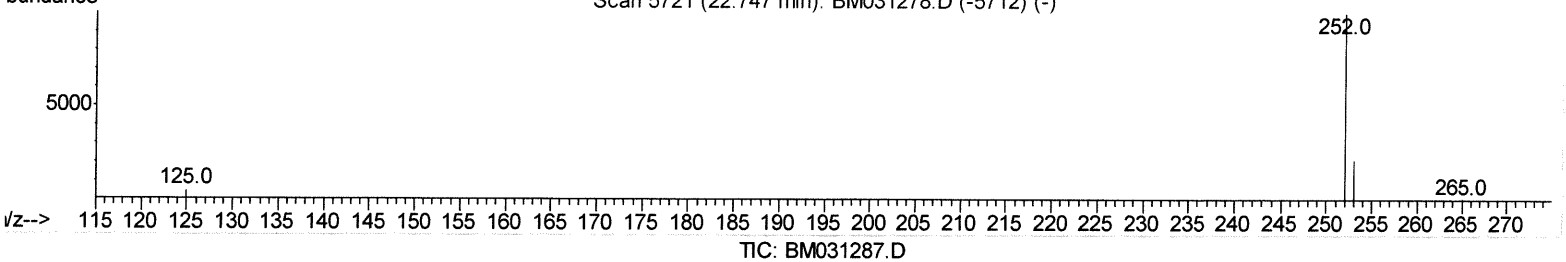
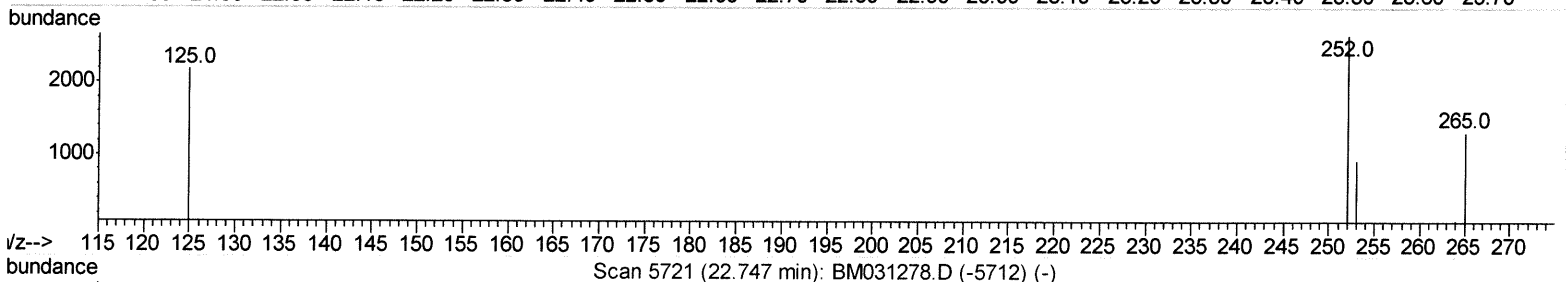
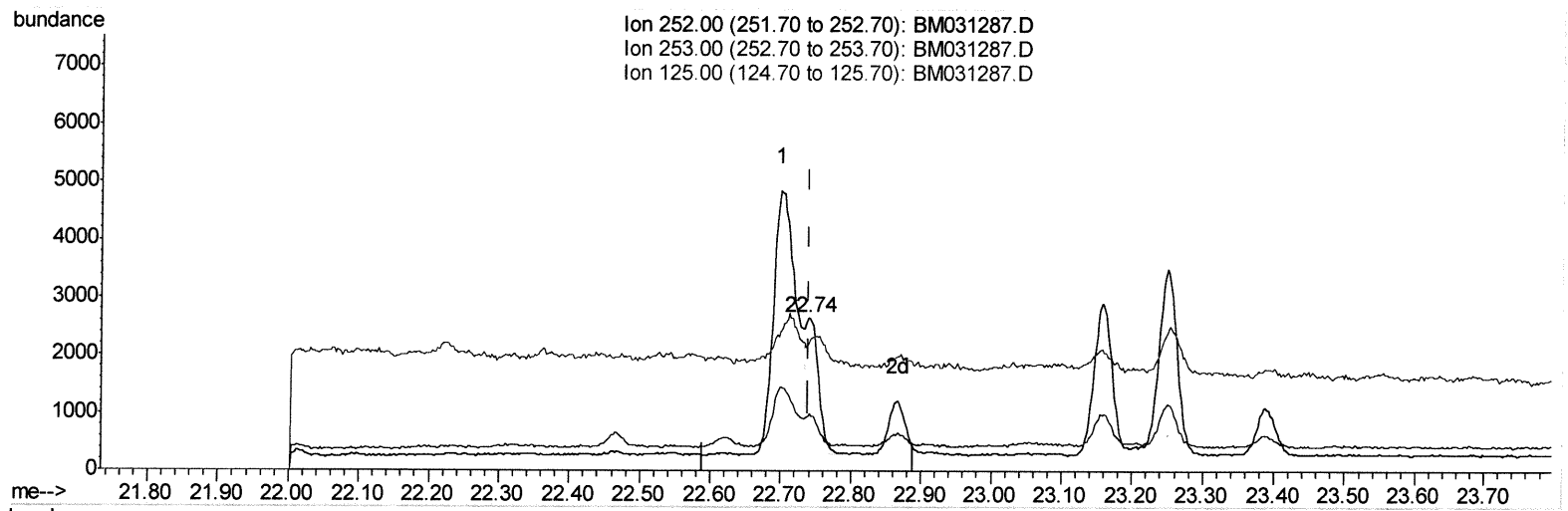
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(25) Benzo(k)fluoranthene

22.738min (-0.001) 0.10ng/ul m

response 3011

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.42#
125.00	11.00	81.88#
0.00	0.00	0.00

Handwritten signature: JU 8/2/21

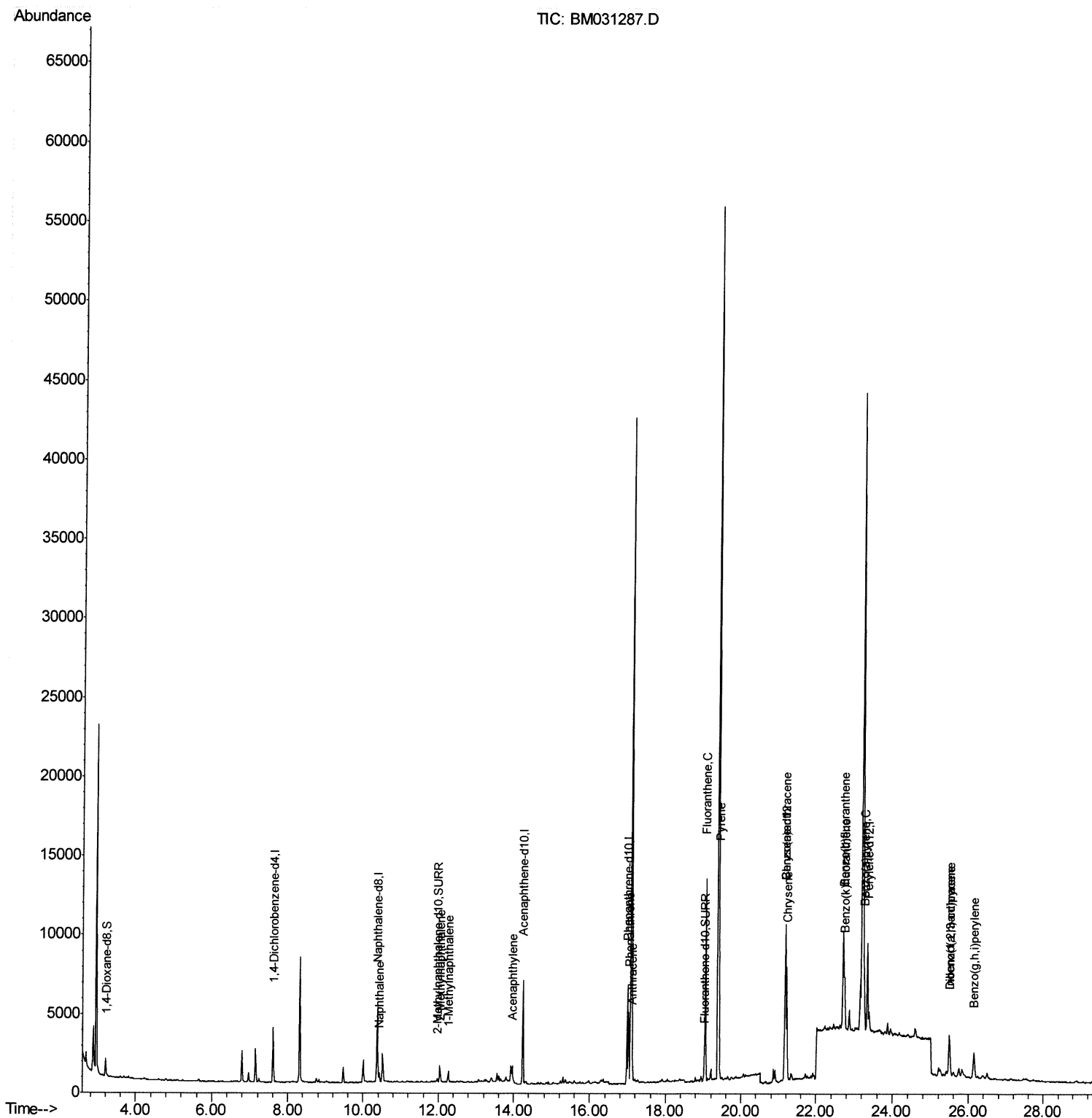
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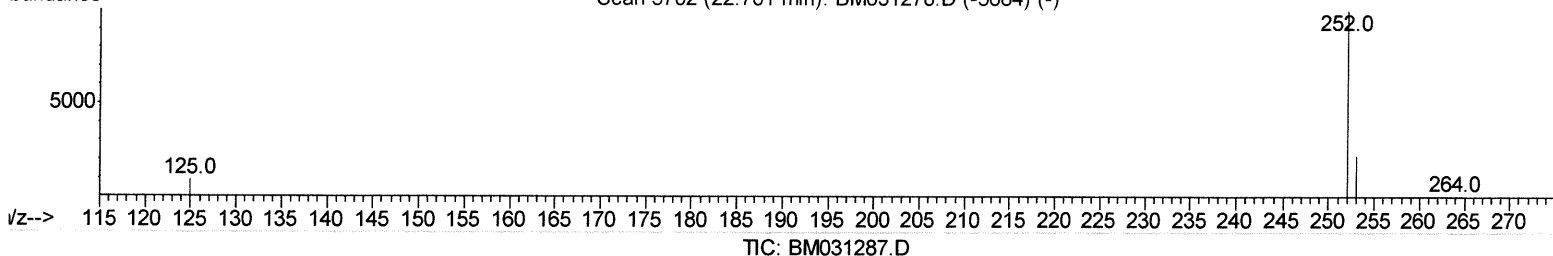
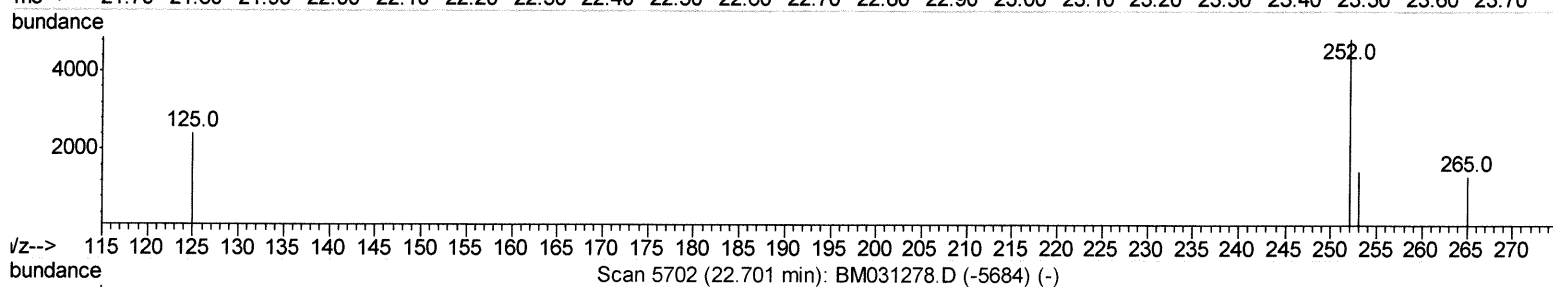
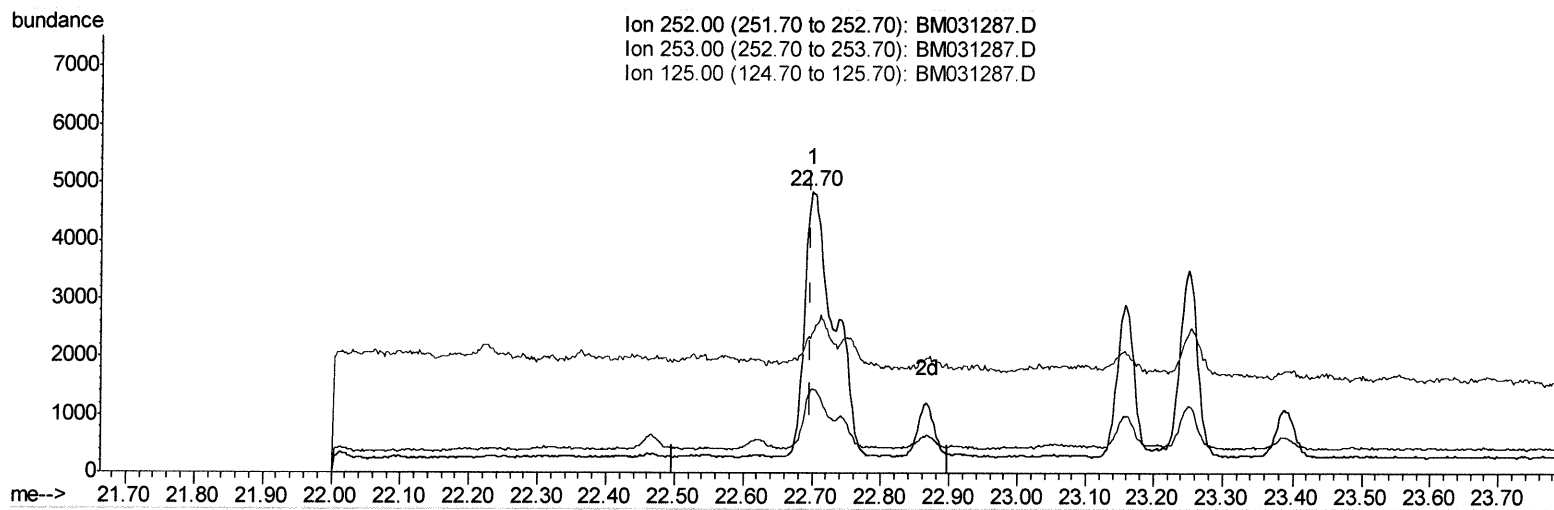
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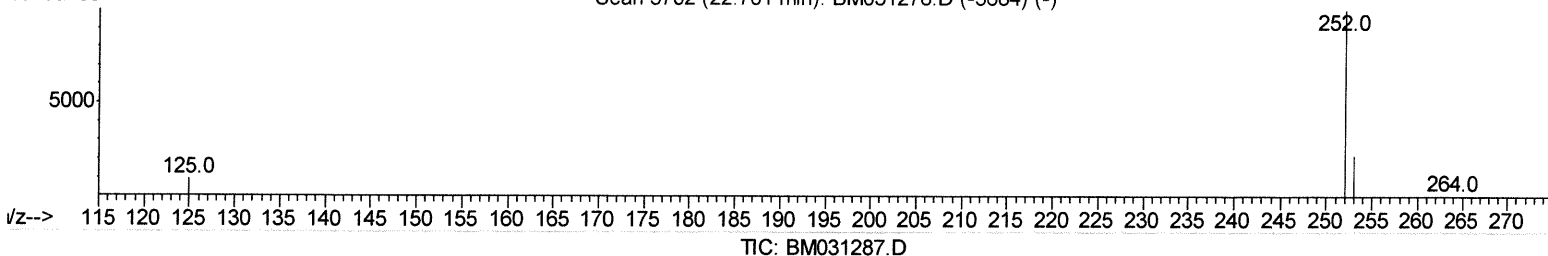
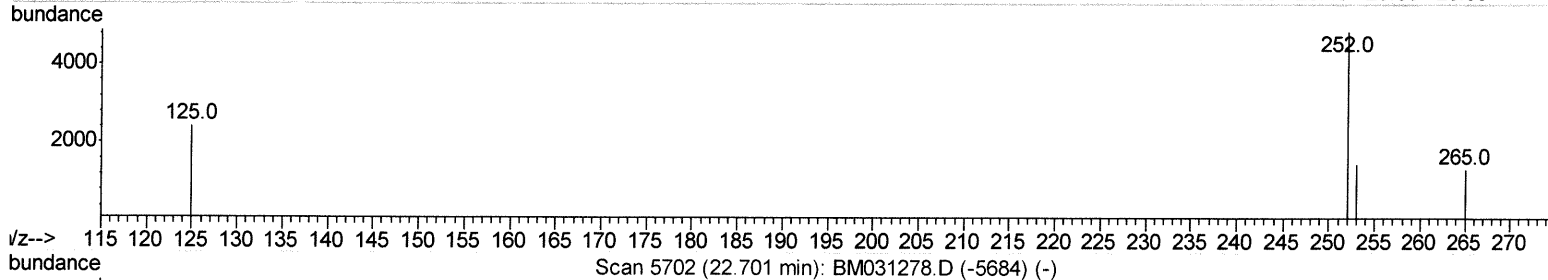
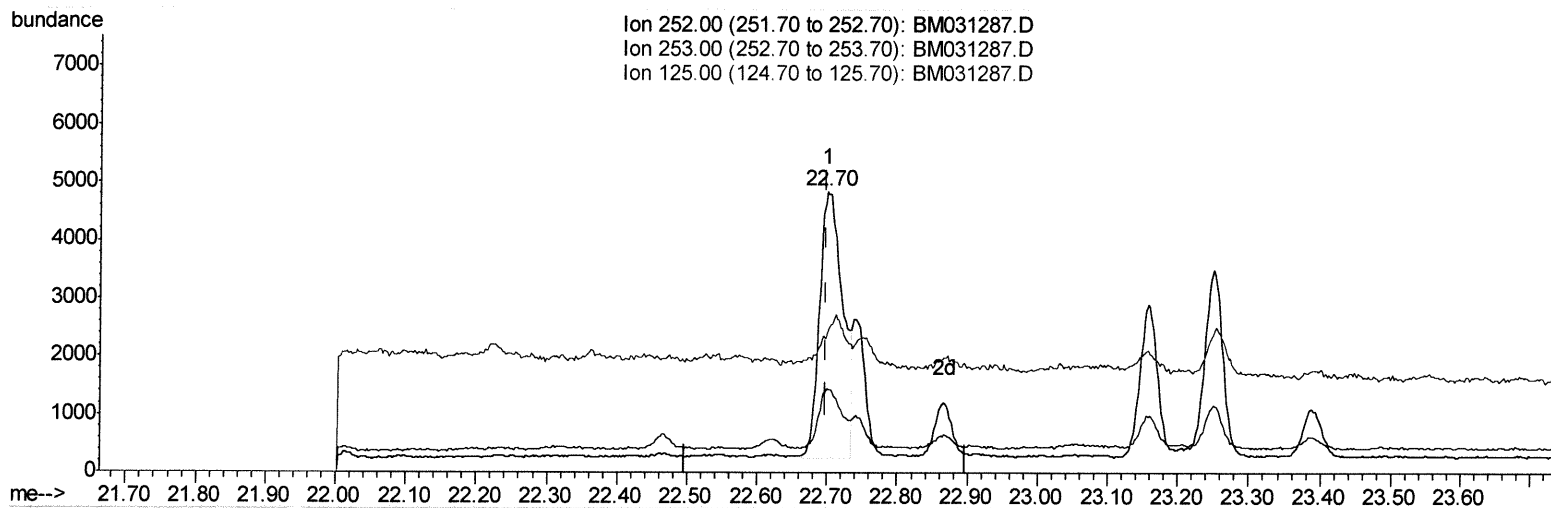
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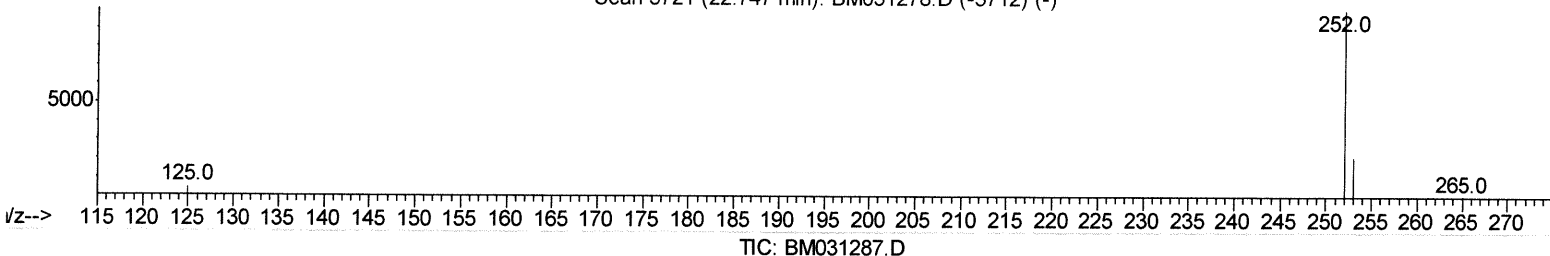
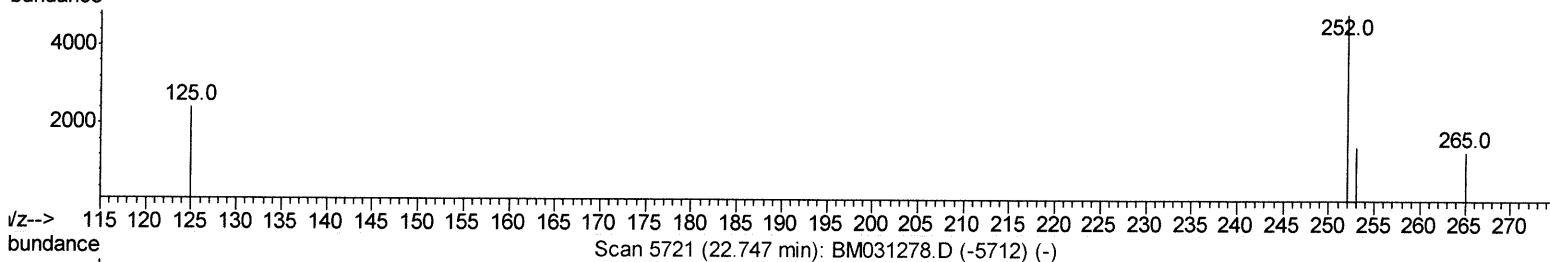
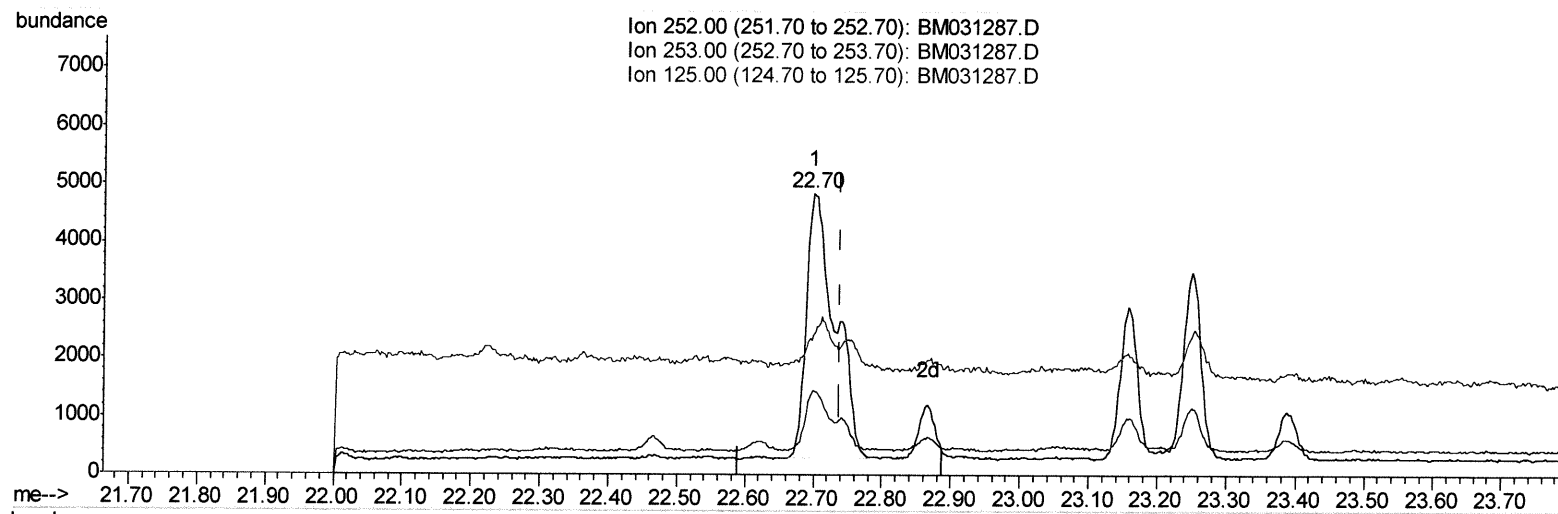
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1694	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6328	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3644	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7307	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6362	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	6550	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	787	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	280	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	668	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	759	0.040	ng/ul#	79
7) 2-Methylnaphthalene	12.04	142	806	0.063	ng/ul	96
8) 1-Methylnaphthalene	12.27	142	492	0.039	ng/ul	100
10) Acenaphthylene	13.96	152	1196	0.077	ng/ul#	89
15) Phenanthrene	17.03	178	4752	0.205	ng/ul	98
16) Anthracene	17.12	178	1380	0.064	ng/ul#	86
19) Fluoranthene	19.05	202	11115	0.409	ng/ul	97
20) Pyrene	19.41	202	9841	0.357	ng/ul	95
21) Benzo(a)anthracene	21.16	228	6558	0.255	ng/ul	92
22) Chrysene	21.21	228	7211	0.271	ng/ul	96
24) Benzo(b)fluoranthene	22.70	252	10542m	0.357	ng/ul	} - Ju 8/2/21
25) Benzo(k)fluoranthene	22.74	252	3011m	0.099	ng/ul	
26) Benzo(a)pyrene	23.25	252	5647	0.218	ng/ul#	49
27) Indeno(1,2,3-cd)pyrene	25.49	276	3899	0.117	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.50	278	1109	0.041	ng/ul#	1
29) Benzo(a,h,i)perylene	26.14	276	3236	0.114	ng/ul#	78

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