

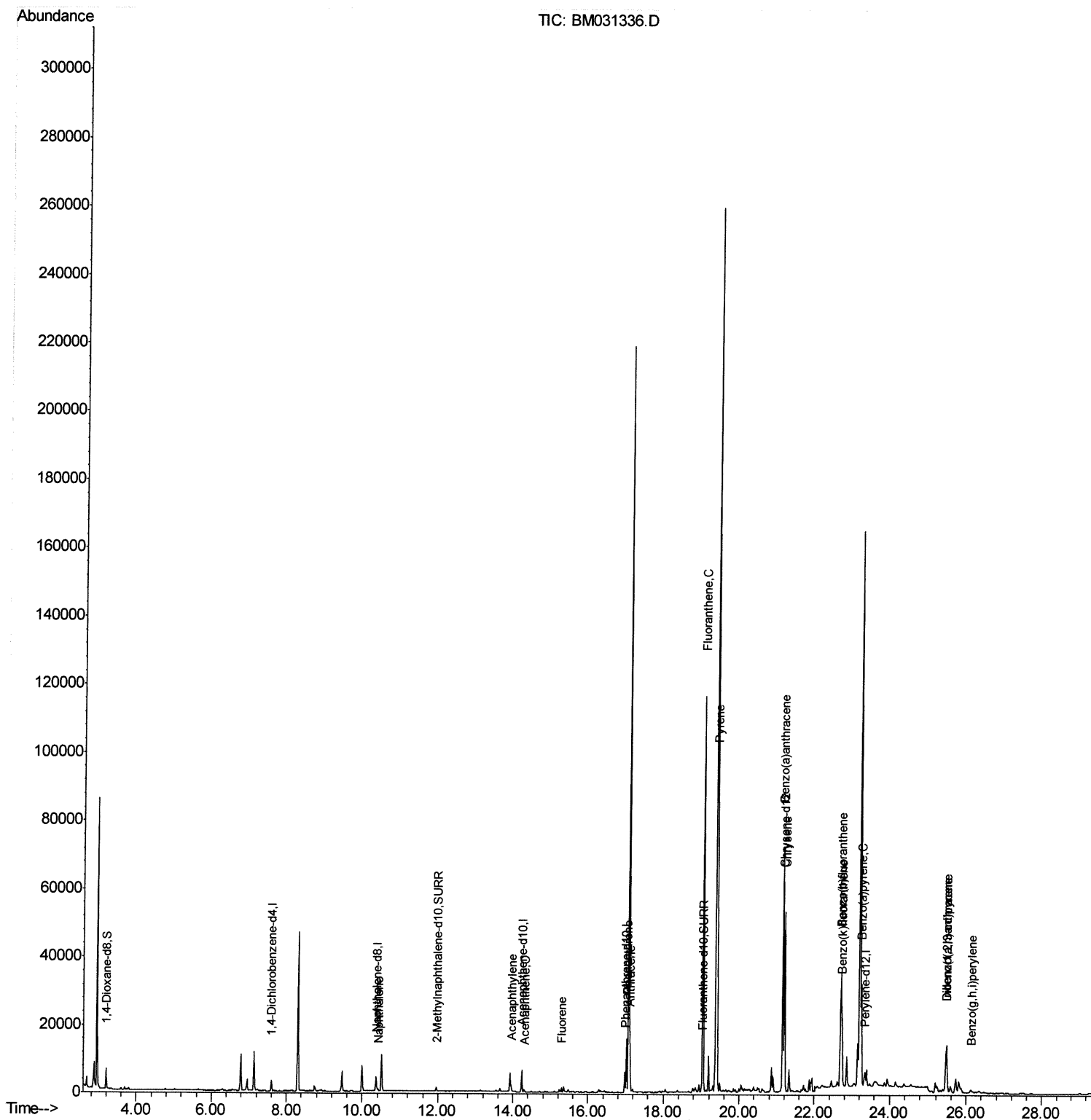
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031336.D
Acq On : 01 Aug 2021 06:28
Operator : CG/JU
Sample : M3106-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD08

Manual Integrations
APPROVED

mohammad
8/2/2021 3:42:32 PM

Quant Time: Aug 02 04:37:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration



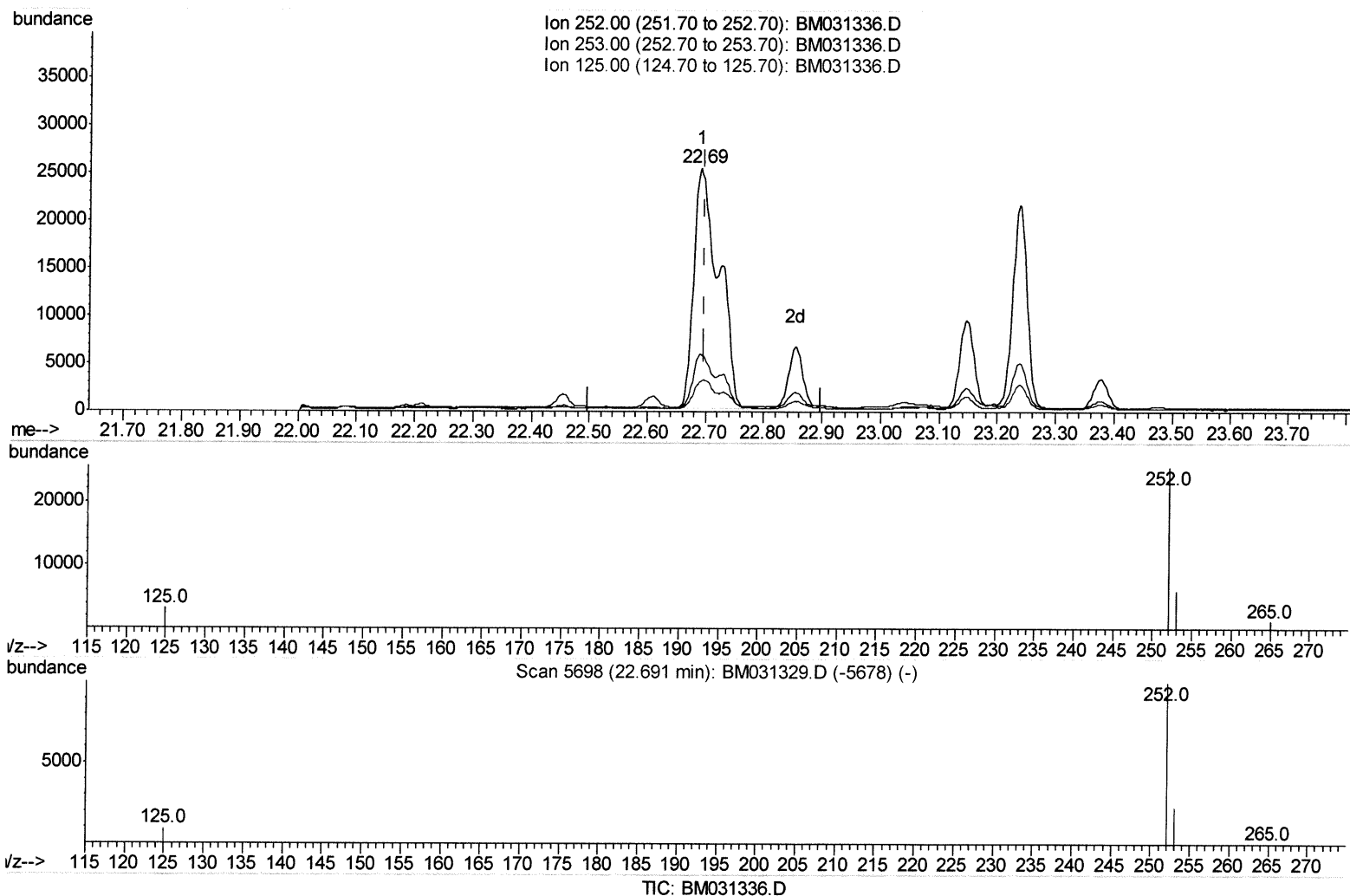
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Quant Time: Aug 02 01:15:24 2021
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(24) Benzo(b)fluoranthene

22.691min (-0.007) 3.37ng/ul

response 76298

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.80
125.00	11.40	12.46
0.00	0.00	0.00

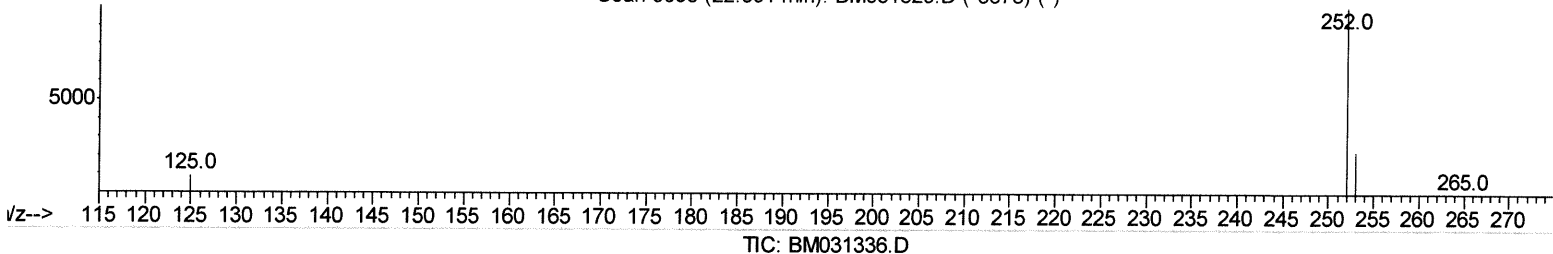
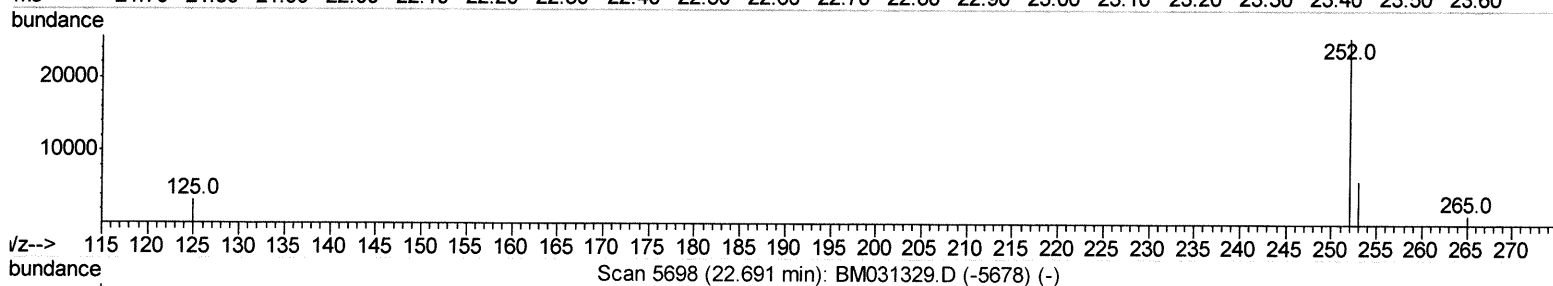
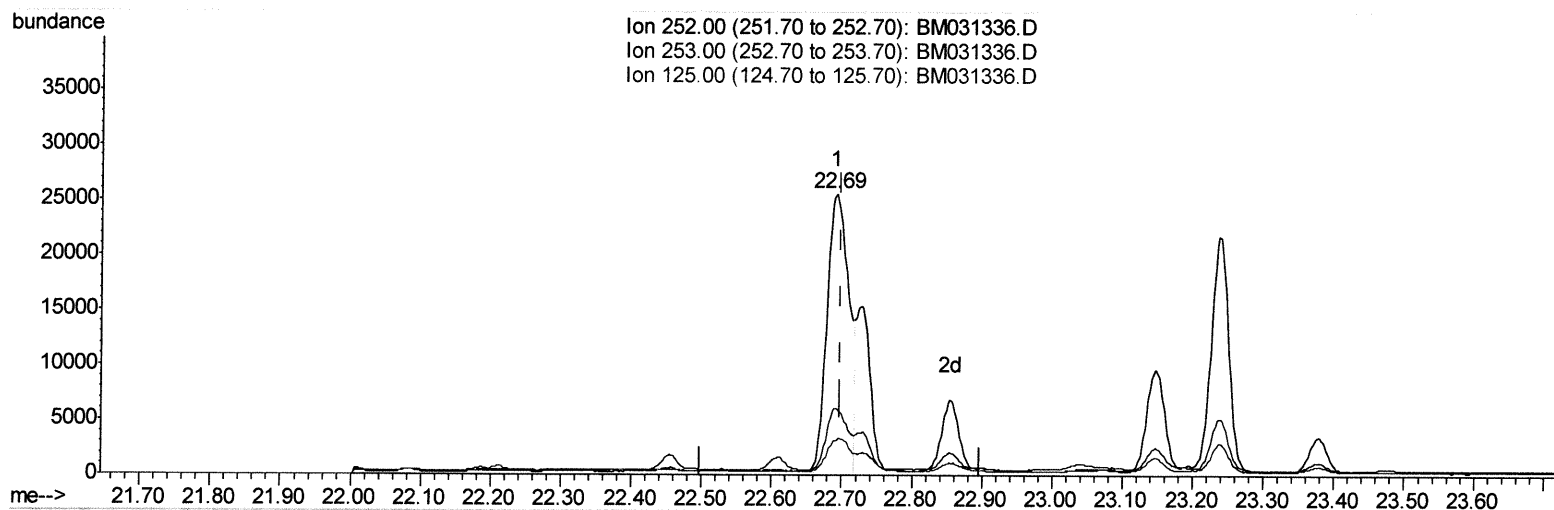
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(24) Benzo(b)fluoranthene

22.691min (-0.007) 2.44ng/ul m

response 55129

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.80
125.00	11.40	12.46
0.00	0.00	0.00

Handwritten signature/initials

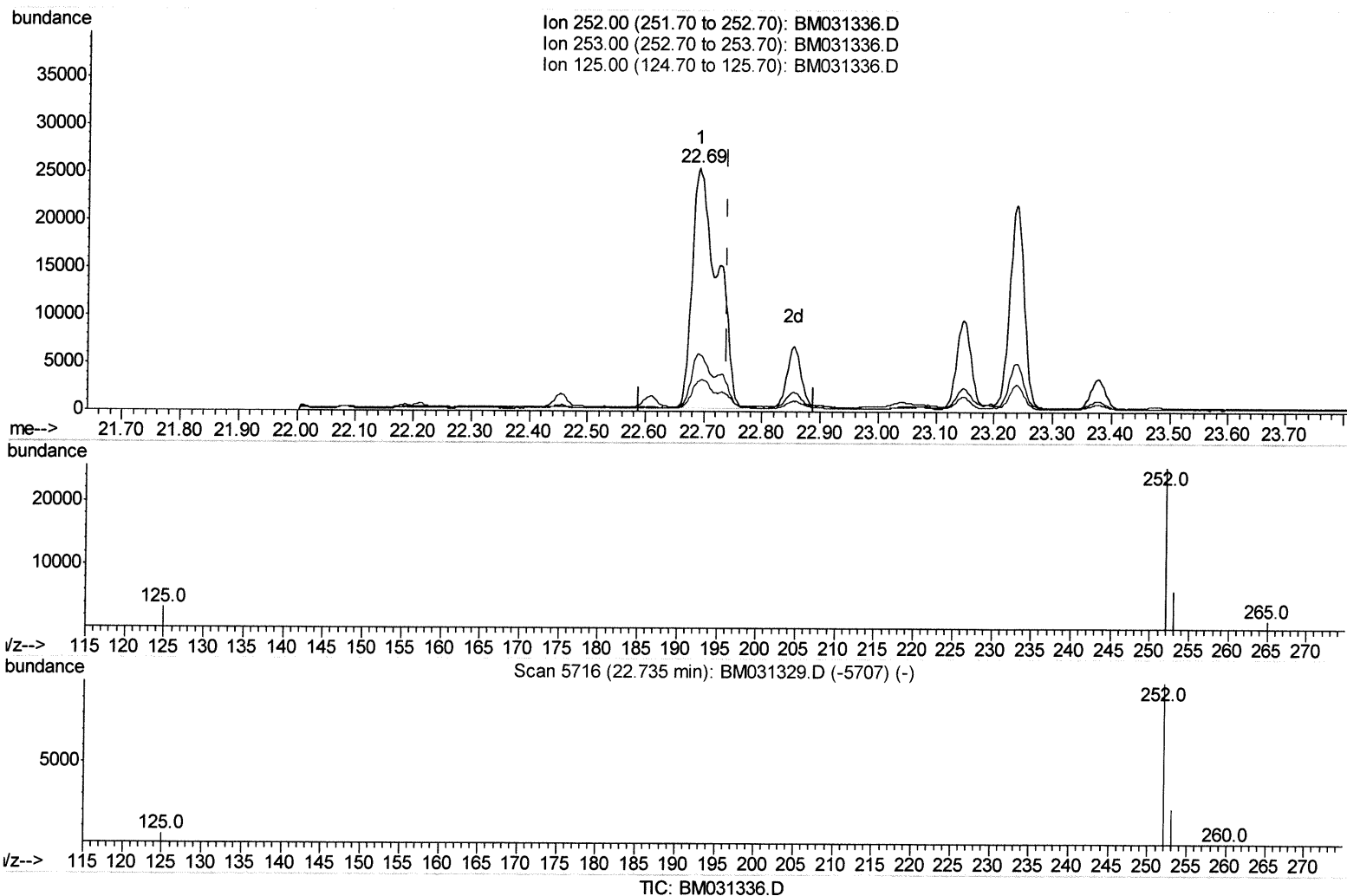
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Quant Time: Aug 02 04:35:54 2021
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(25) Benzo(k)fluoranthene

22.691min (-0.048) 3.27ng/ul

response 76298

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.80
125.00	11.00	12.46
0.00	0.00	0.00

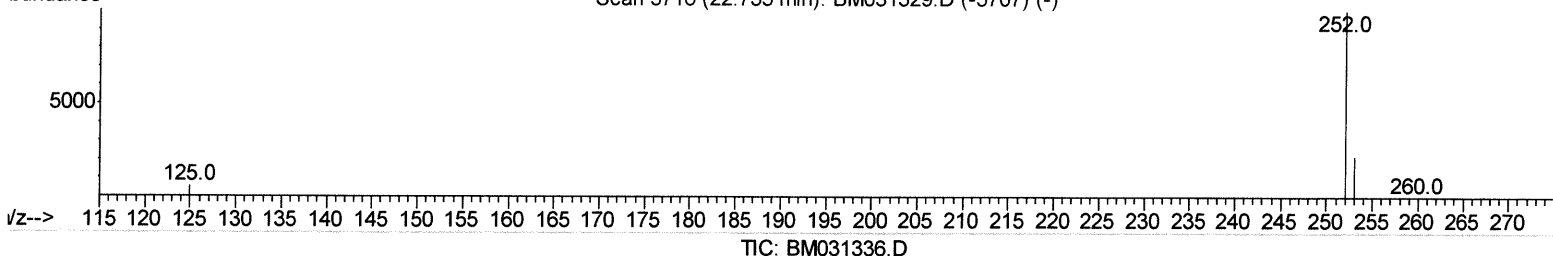
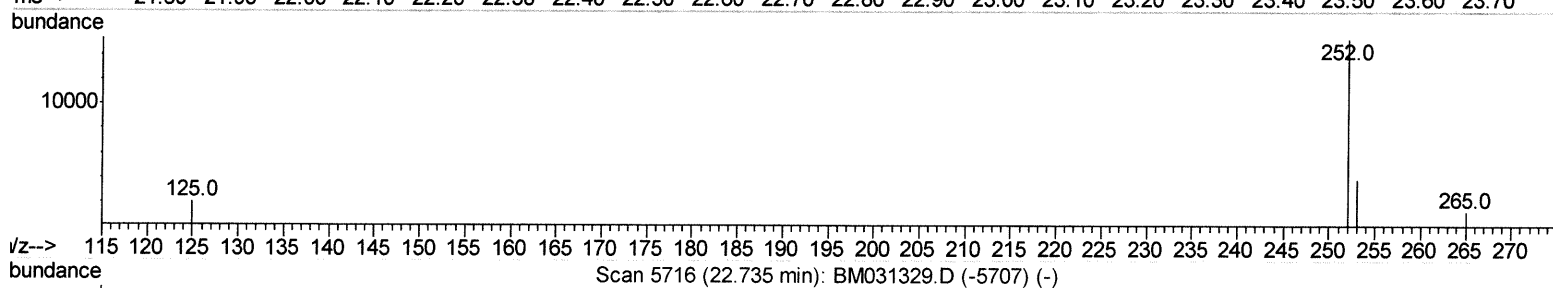
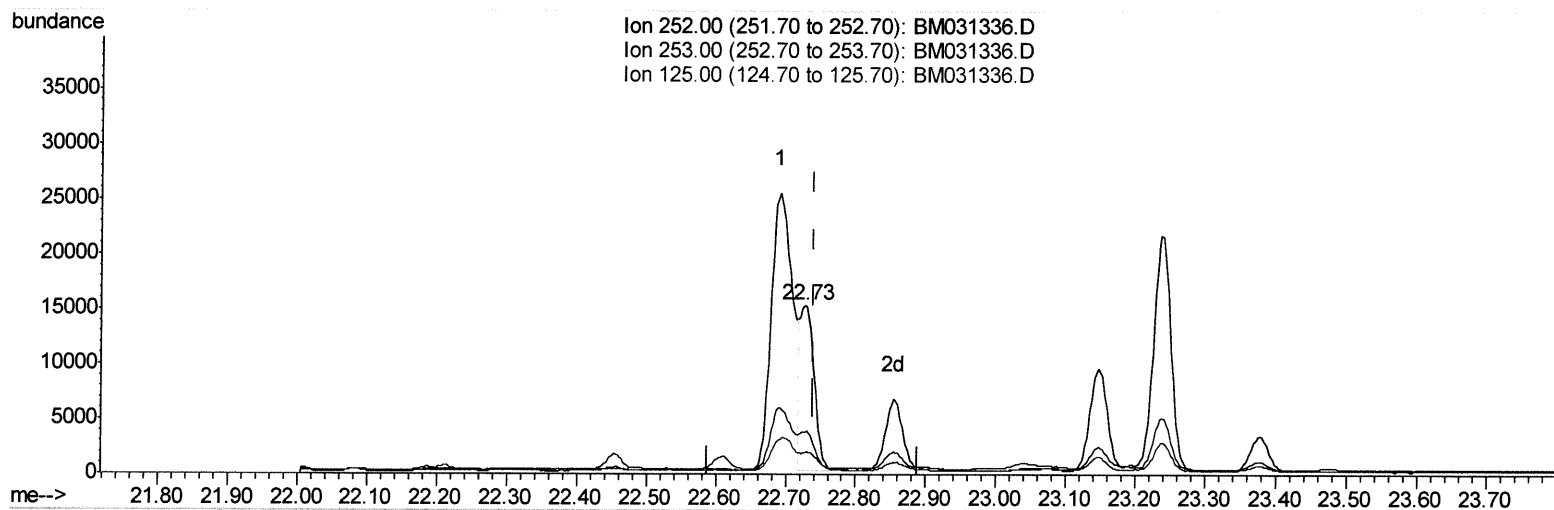
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(25) Benzo(k)fluoranthene

22.728min (-0.012) 0.90ng/ul m

response 21018

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.38
125.00	11.00	12.81
0.00	0.00	0.00

JU 8/3/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1467	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	5687	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3504	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6751	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5388	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5019	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	3703	2.27	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	1457	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2995	0.17	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	998	0.059	ng/ul#	88
10) Acenaphthylene	13.95	152	2170	0.145	ng/ul	96
11) Acenaphthene	14.30	153	429	0.034	ng/ul#	93
12) Fluorene	15.29	166	767	0.053	ng/ul#	91
15) Phenanthrene	17.02	178	16071	0.750	ng/ul	99
16) Anthracene	17.11	178	10951	0.546	ng/ul	99
19) Fluoranthene	19.04	202	97490	4.237	ng/ul	98
20) Pyrene	19.40	202	75291	3.226	ng/ul	97
21) Benzo(a)anthracene	21.15	228	58941	2.709	ng/ul	95
22) Chrysene	21.20	228	47401	2.106	ng/ul	97
24) Benzo(b)fluoranthene	22.69	252	55129m	2.438	ng/ul	} Jul 31/21
25) Benzo(k)fluoranthene	22.73	252	21018m	0.900	ng/ul	
26) Benzo(a)pyrene	23.24	252	37242	1.881	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.47	276	20561	0.803	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.48	278	6149	0.298	ng/ul#	87
29) Benzo(a,h,i)perylene	26.12	276	1998	0.091	ng/ul#	74

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