

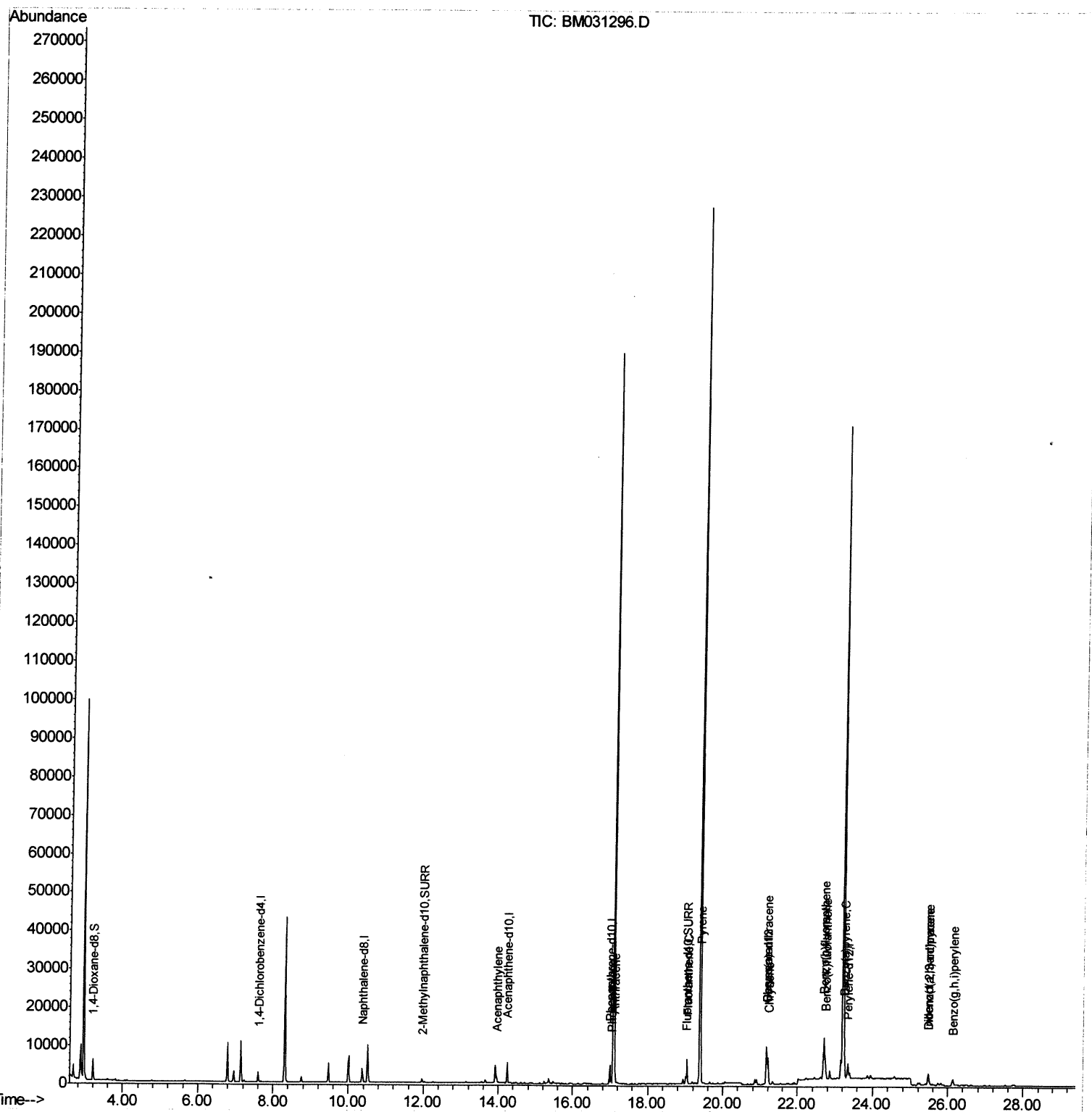
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031296.D
Acq On : 31 Jul 2021 04:42
Operator : CG/JU
Sample : M3091-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0052

Manual Integrations
APPROVED

mohammad
8/2/2021 3:40:48 PM

Quant Time: Jul 31 06:17:46 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 : Sat Jul 31 05:54:32 2021
Response via : Initial Calibration



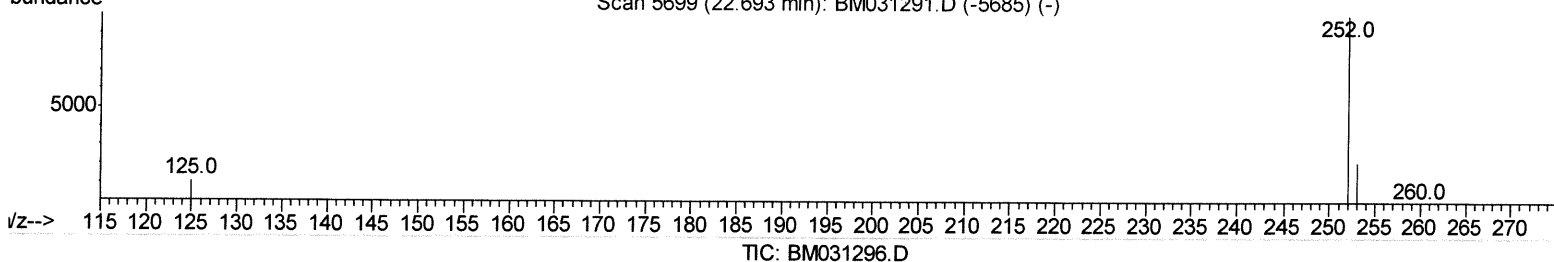
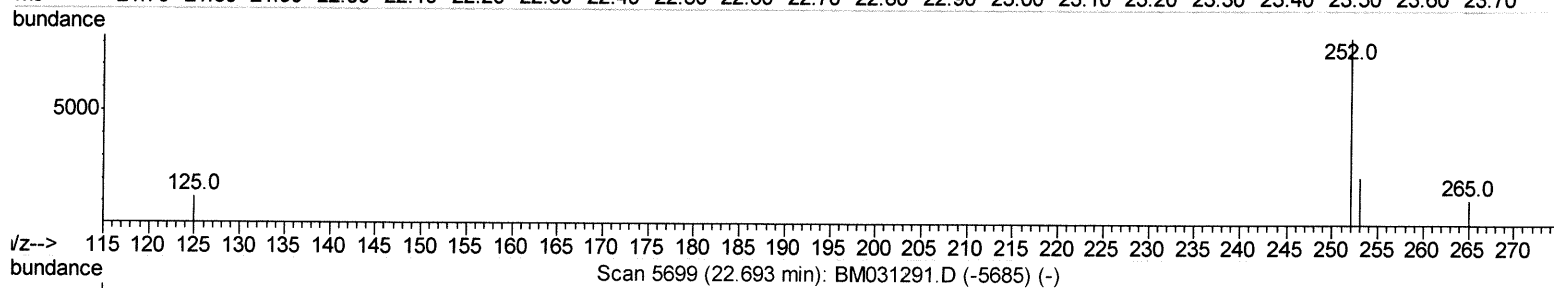
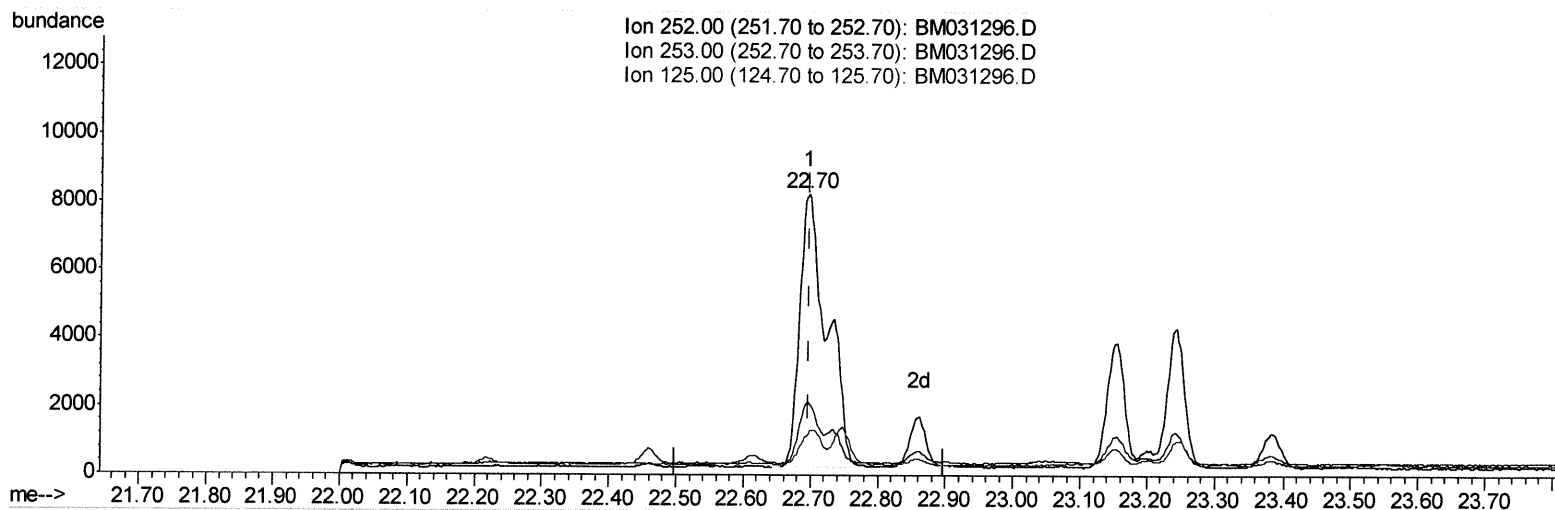
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(24) Benzo(b)fluoranthene

22.696min (-0.002) 1.07ng/ul

response 22790

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.87
125.00	11.40	14.57
0.00	0.00	0.00

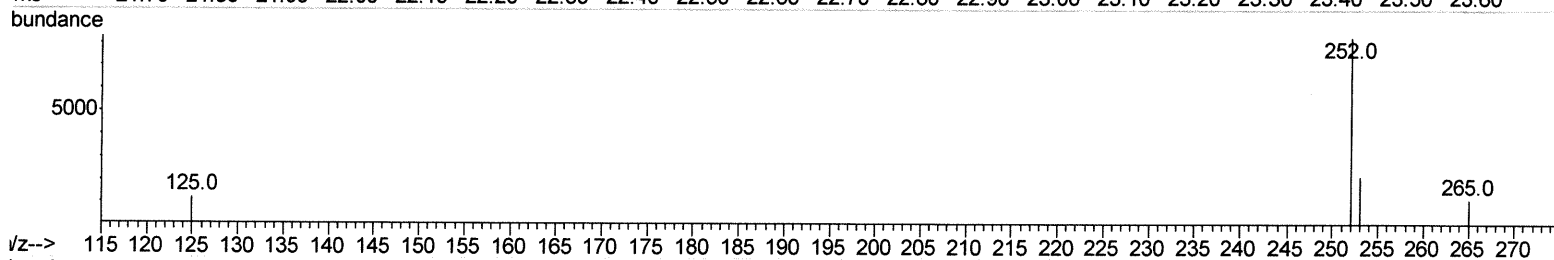
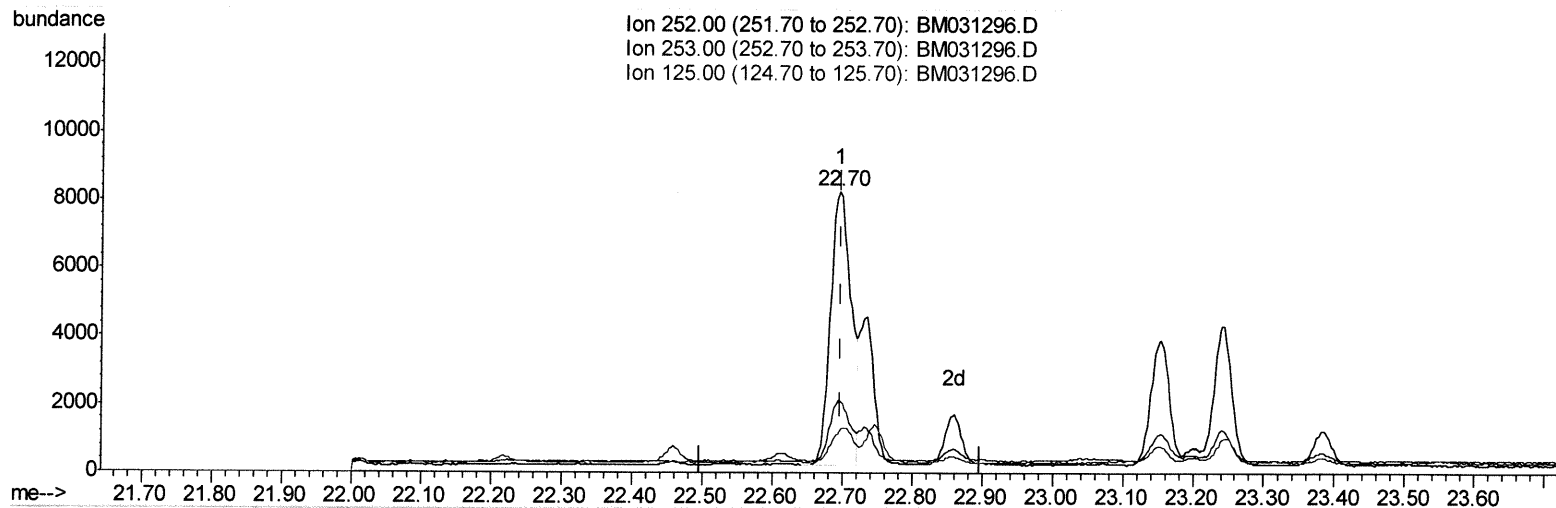
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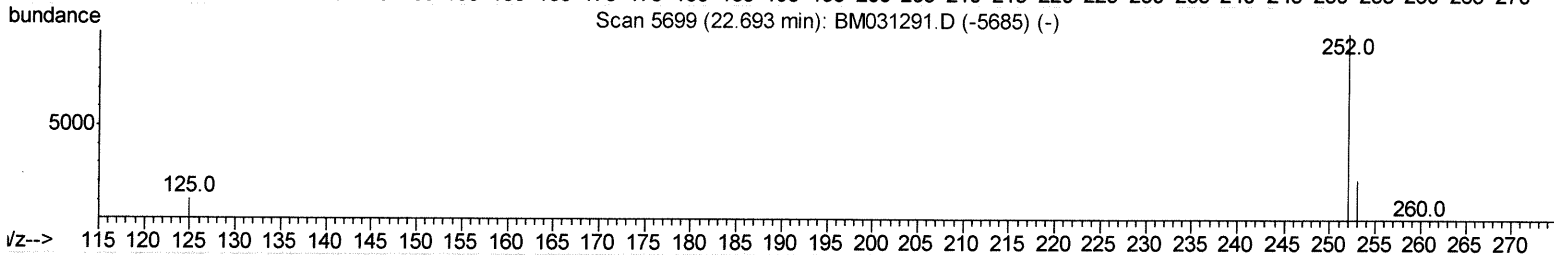
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Scan 5699 (22.693 min): BM031291.D (-5685) (-)



TIC: BM031296.D

(24) Benzo(b)fluoranthene

22.696min (-0.002) 0.76ng/ul m

response 16195

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.87
125.00	11.40	14.57
0.00	0.00	0.00

JU 8/3/21

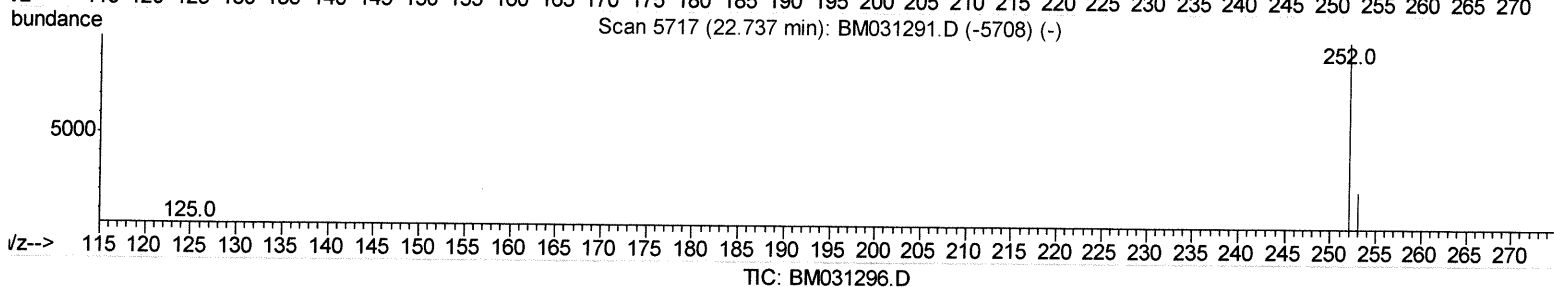
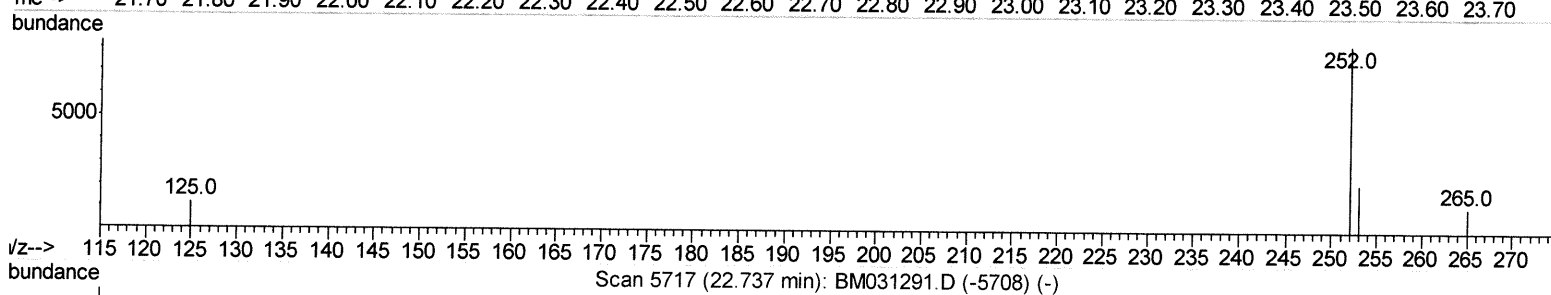
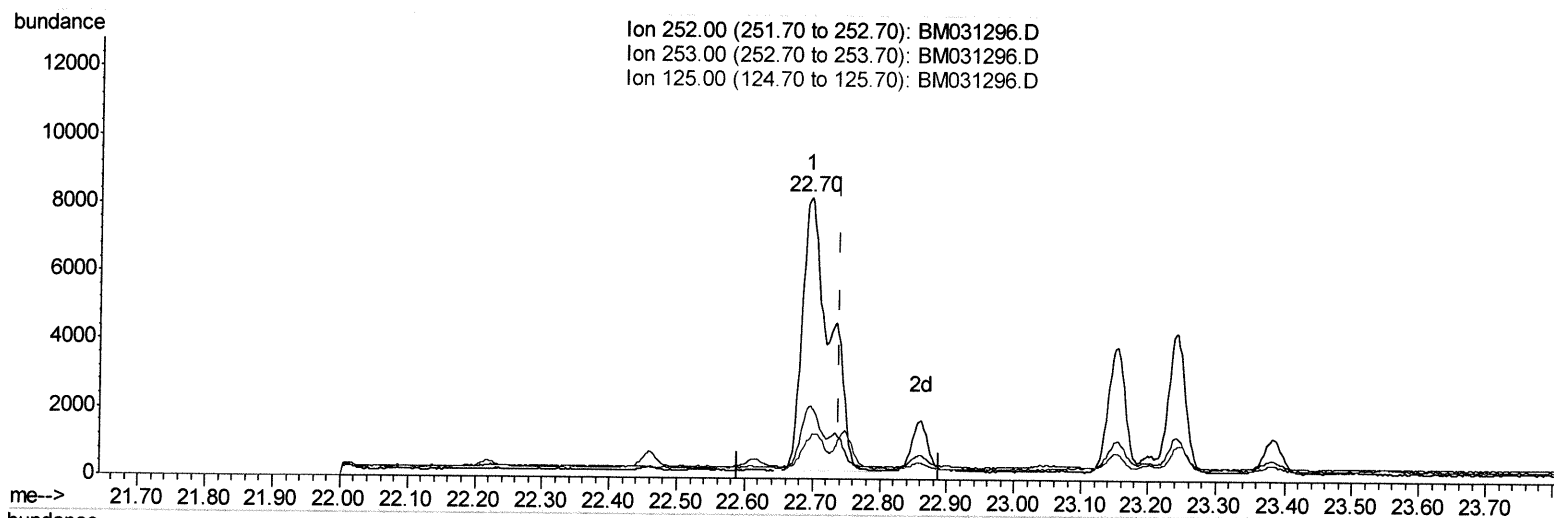
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(25) Benzo(k)fluoranthene

22.696min (-0.043) 1.04ng/ul

response 22790

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.87
125.00	11.00	14.57#
0.00	0.00	0.00

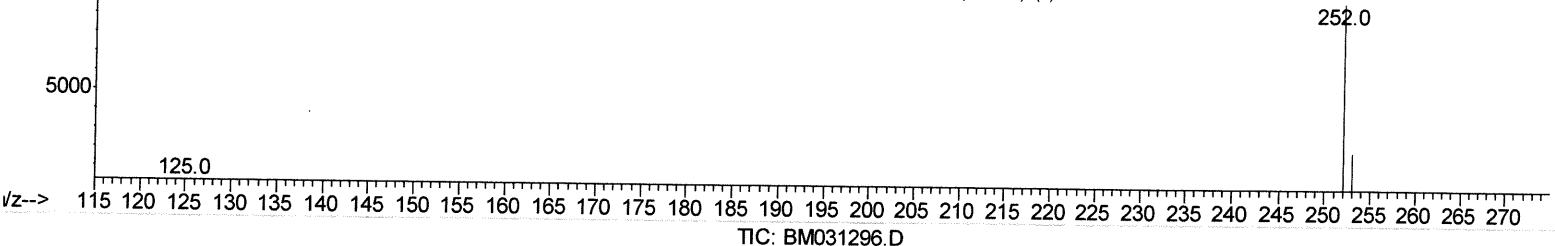
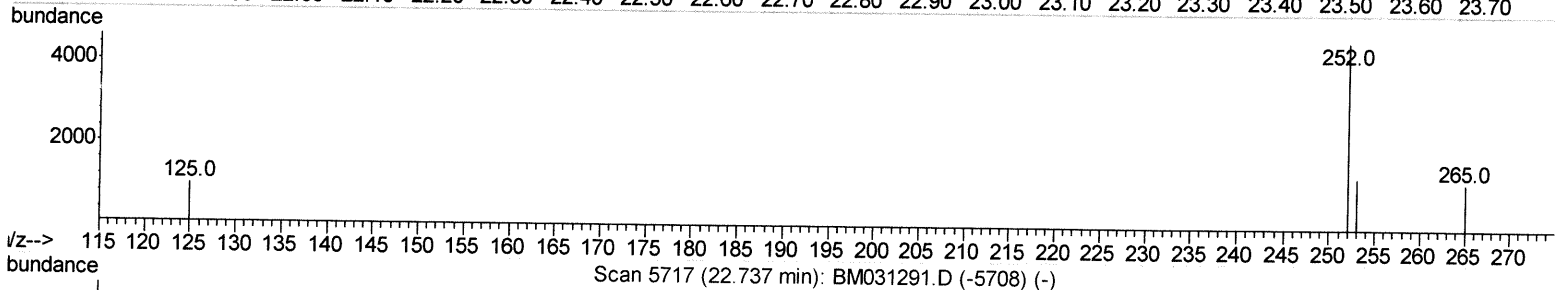
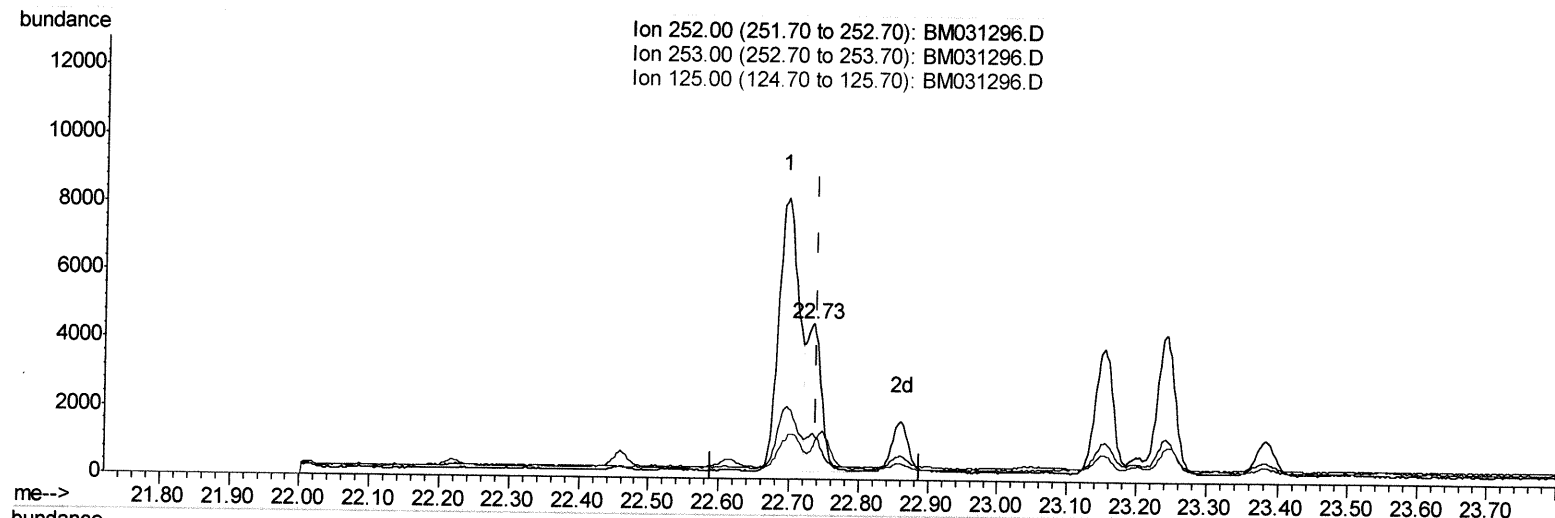
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(25) Benzo(k)fluoranthene

22.735min (-0.005) 0.30ng/ul m

response 6673

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.47
125.00	11.00	21.67#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1339	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	4972	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	2924	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	5728	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4620	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	4720	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	3423	2.30	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1225	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	2572	0.17	ng/ul	0.00
Target Compounds						
					Ovalue	
10) Acenaphthylene	13.96	152	2266	0.182	ng/ul	96
15) Phenanthrene	17.03	178	1935	0.106	ng/ul	93
16) Anthracene	17.12	178	3704	0.218	ng/ul	97
19) Fluoranthene	19.05	202	5440	0.276	ng/ul#	94
20) Pyrene	19.41	202	11644	0.582	ng/ul#	95
21) Benzo(a)anthracene	21.16	228	7617	0.408	ng/ul	96
22) Chrysene	21.21	228	8361	0.433	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	16195m	0.762	ng/ul	J4 8/2/21
25) Benzo(k)fluoranthene	22.73	252	6673m	0.304	ng/ul	
26) Benzo(a)pyrene	23.24	252	7231	0.388	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.48	276	4478	0.186	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.49	278	1303	0.067	ng/ul#	53
29) Benzo(g,h,i)perylene	26.13	276	3127	0.152	ng/ul#	87

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