

Quantitation Report (QT Reviewed)

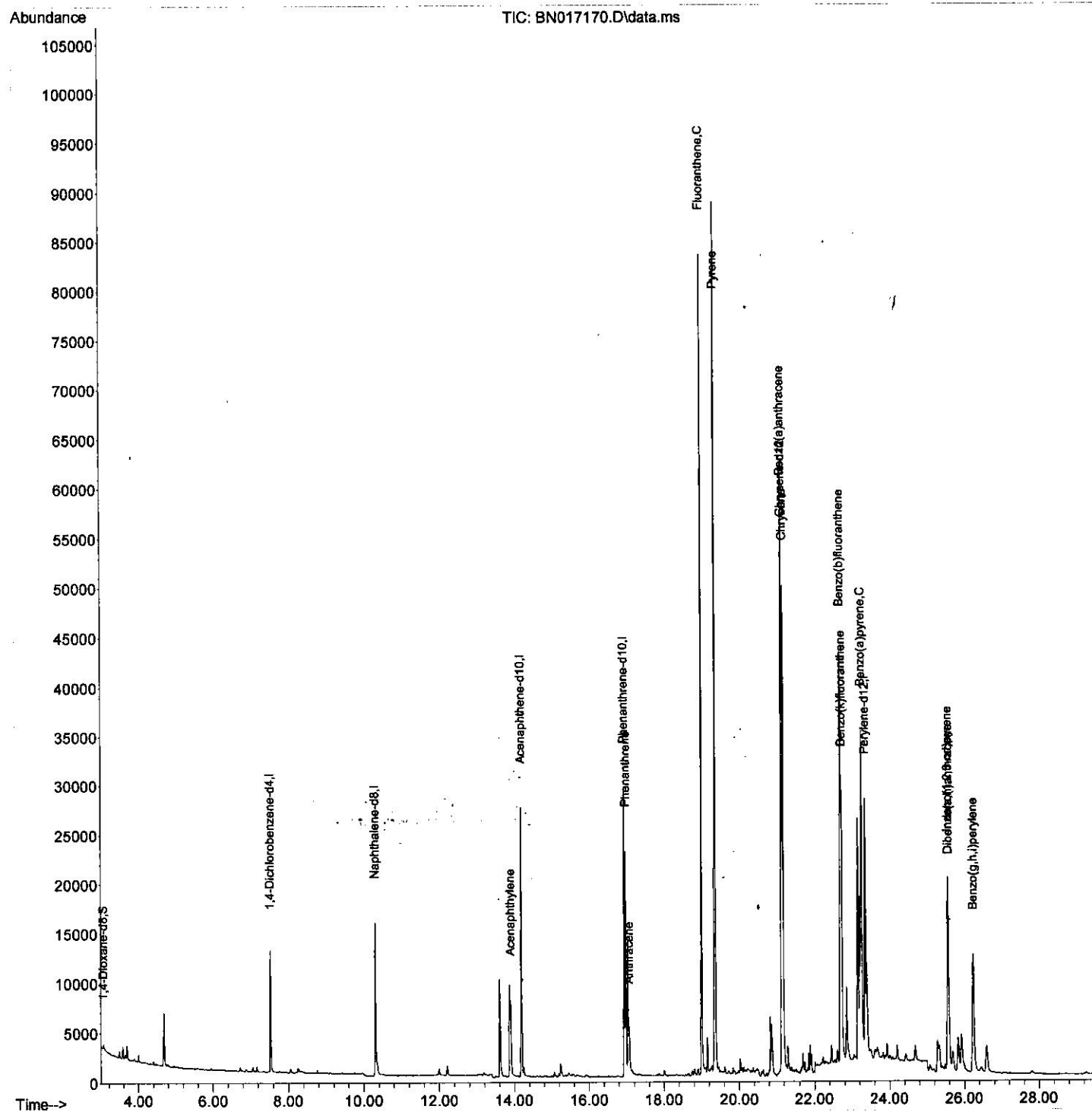
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017170.D
 Acq On : 29 Oct 2021 00:26
 Operator : CG/JU
 Sample : M4205-16DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B04DL

Manual Integrations
 APPROVED

mohammad
 10/29/2021 2:24:35 PM

Quant Time: Oct 29 03:16:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:50:34 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

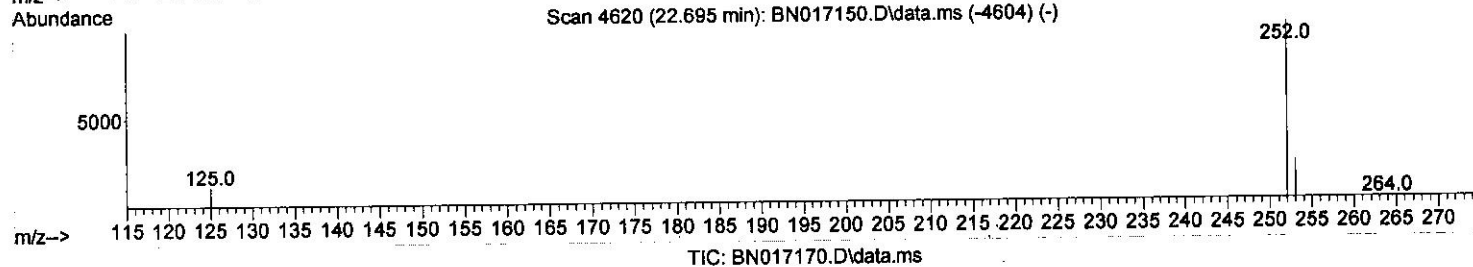
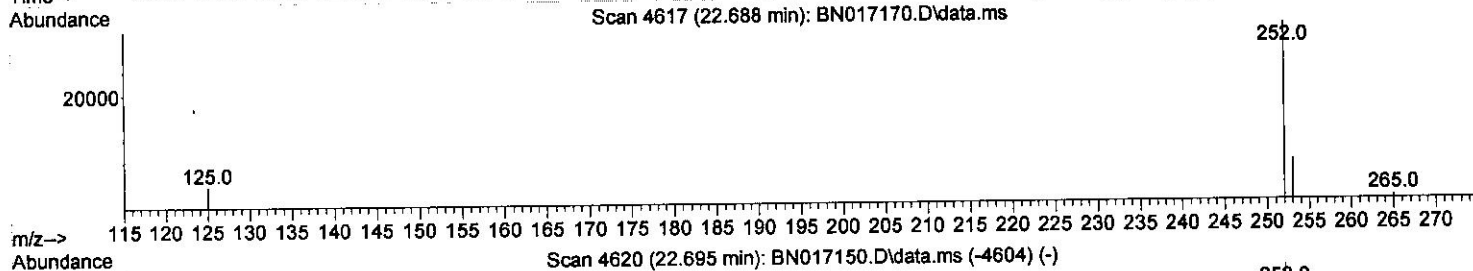
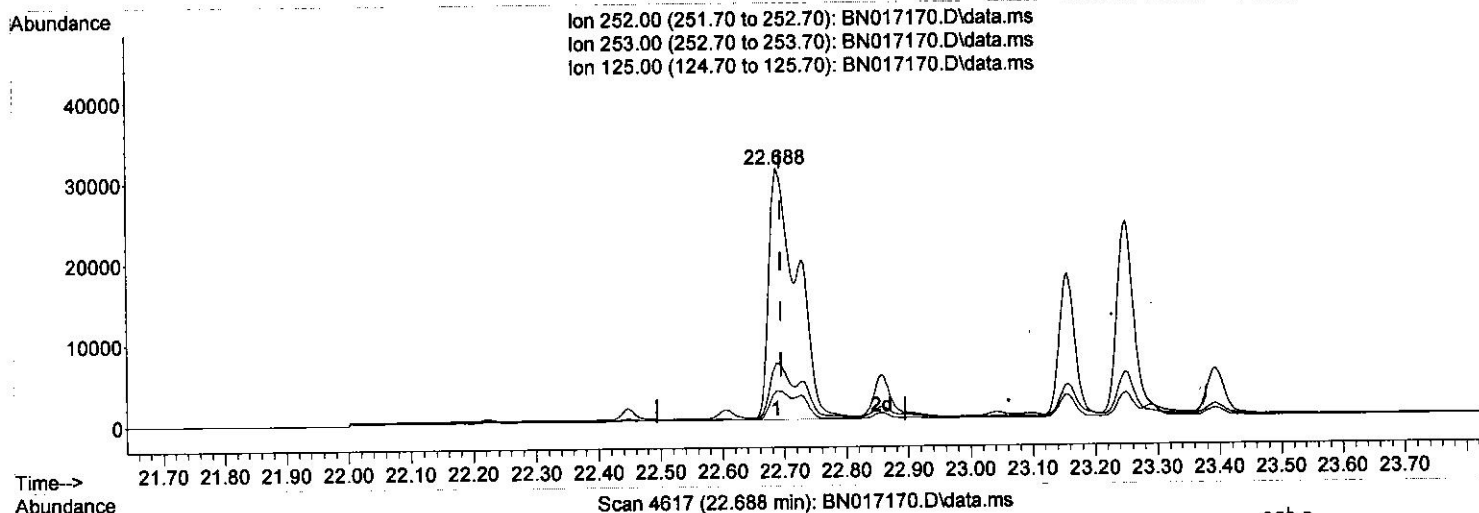
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(24) Benzo(b)fluoranthene

22.688min (-0.007) 0.78 ng/ul

response 99259

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.18
125.00	11.90	12.38
0.00	0.00	0.00

Quantitation Report (Qedit)

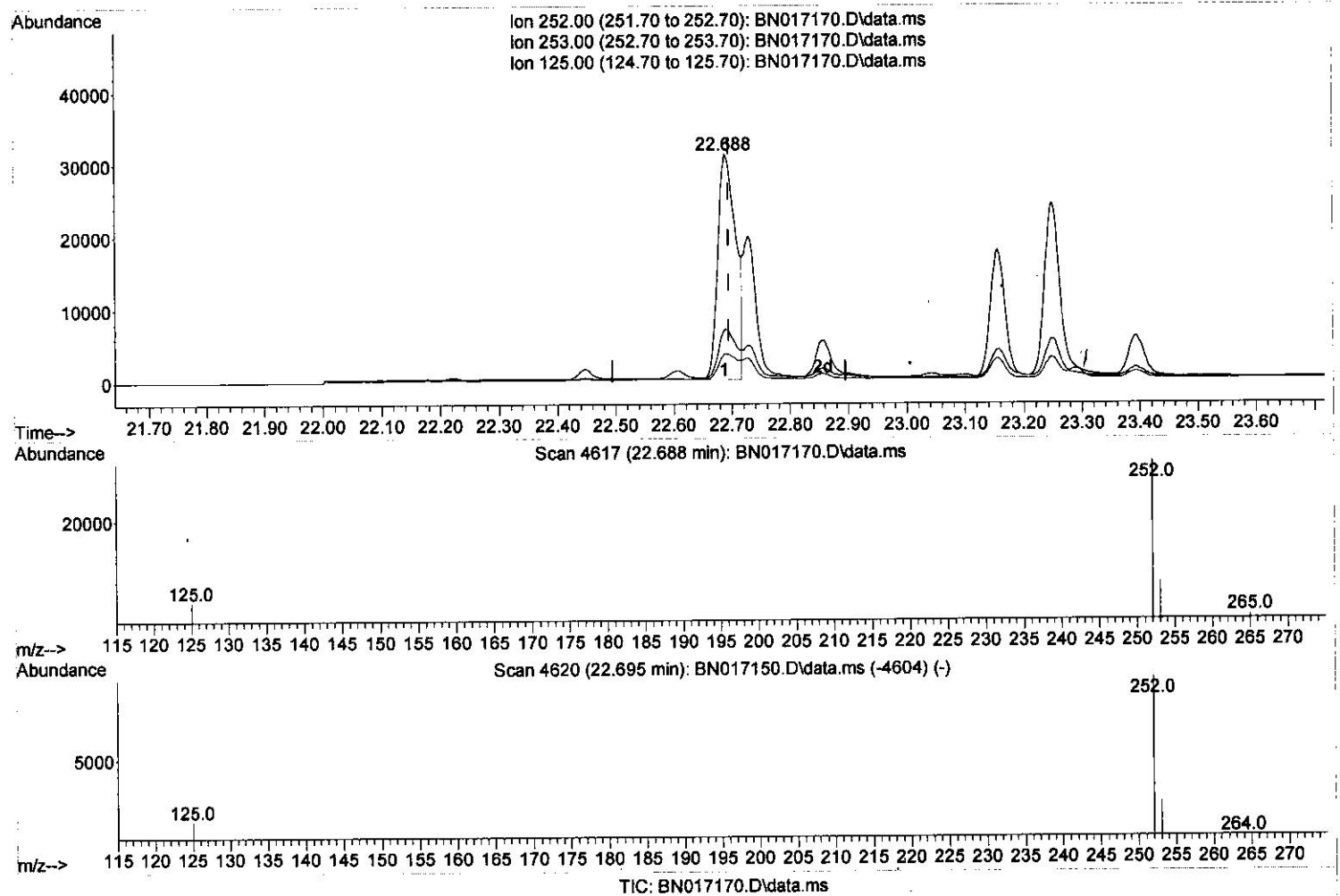
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(24) Benzo(b)fluoranthene

22.688min (-0.007) 0.53 ng/ul m

response 67663

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.18
125.00	11.90	12.38
0.00	0.00	0.00

Quantitation Report (Qedit)

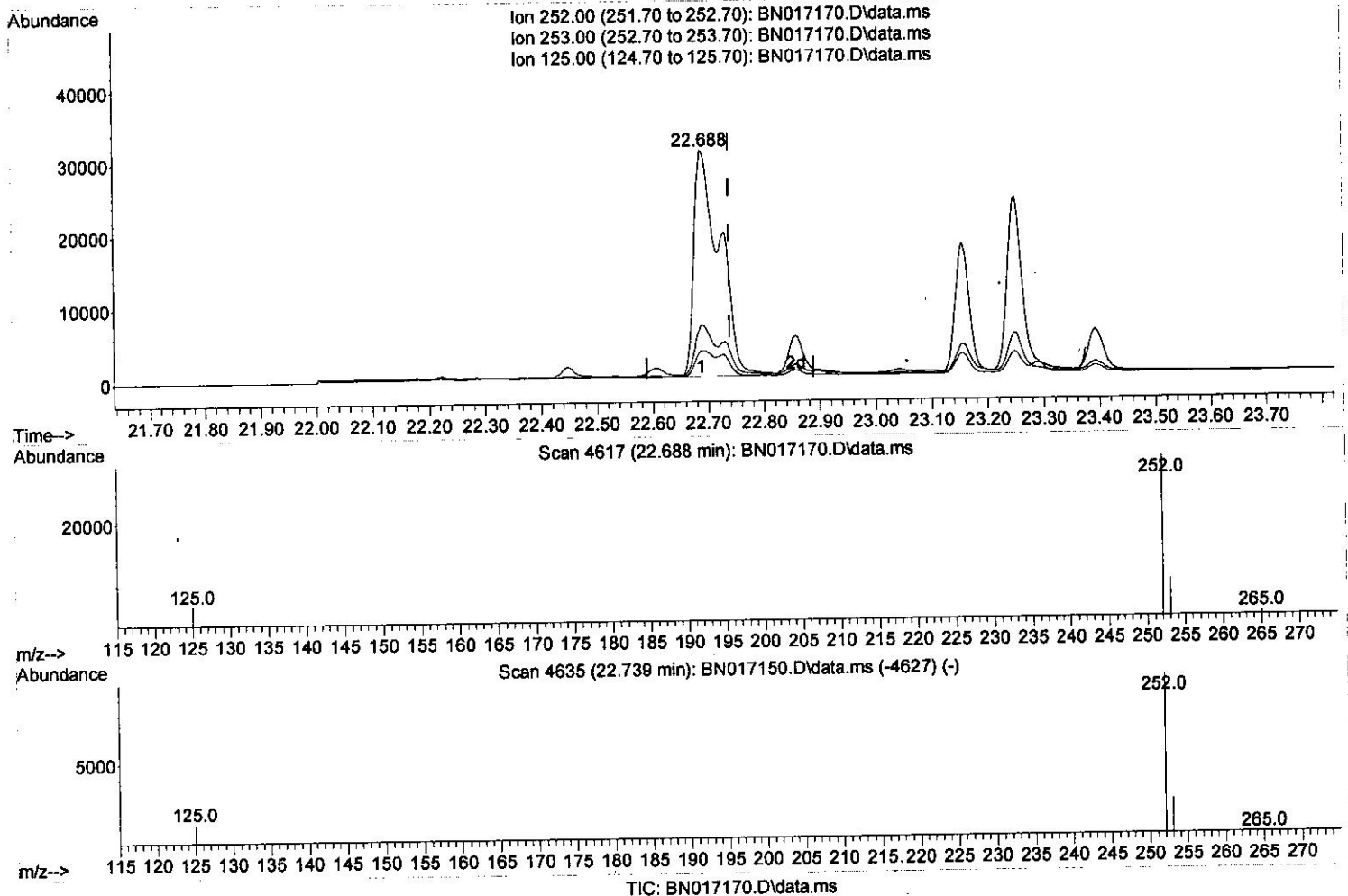
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(25) Benzo(k)fluoranthene

22.688min (-0.051) 0.69 ng/ul

response 99239

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	23.18
125.00	12.50	12.38
0.00	0.00	0.00

Quantitation Report (Qedit)

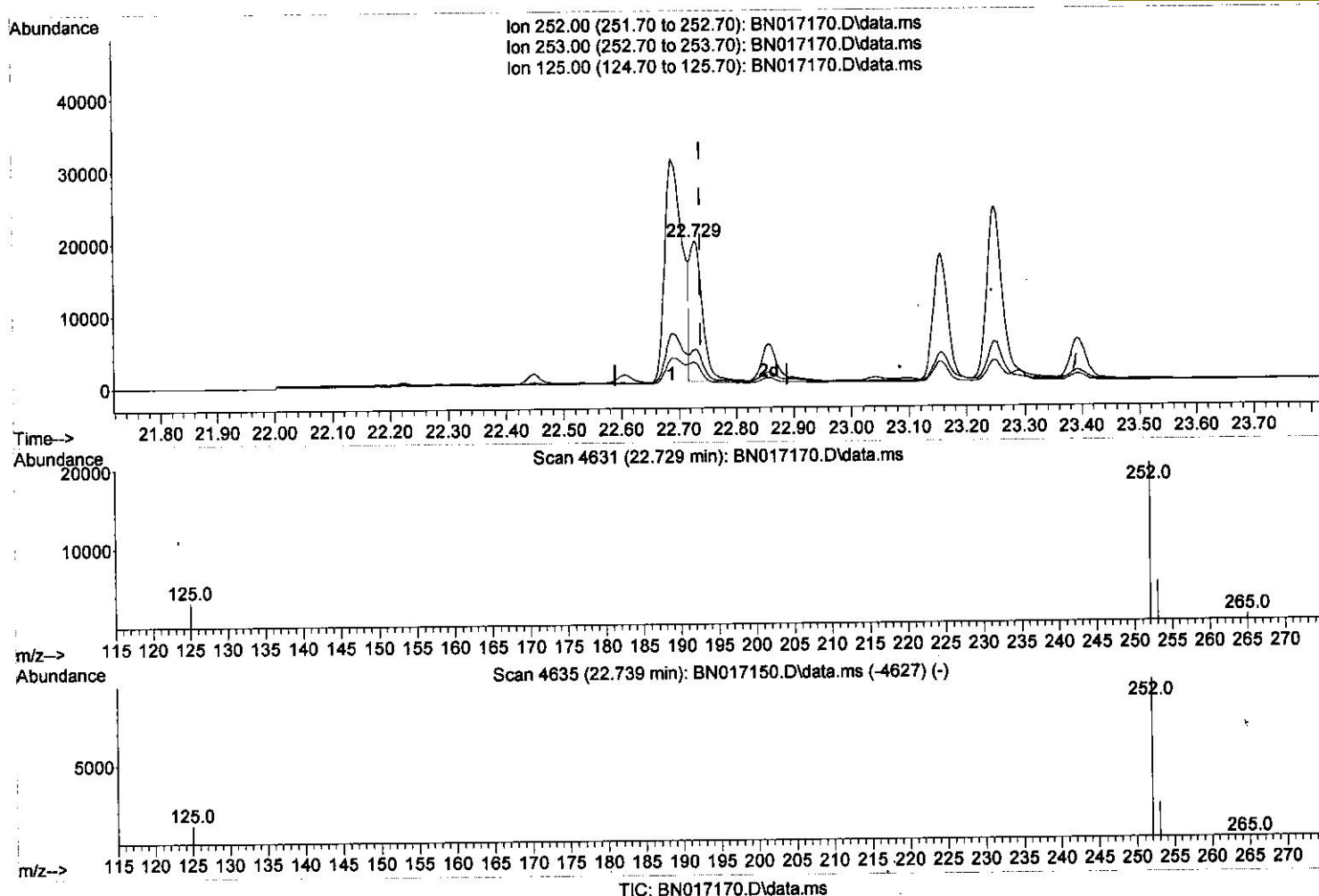
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(25) Benzo(k)fluoranthene

22.729min (-0.010) 0.21 ng/ul

response 29825

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	25.03
125.00	12.50	15.96#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	6225	0.400	ng/ul	0.00
4) Naphthalene-d8	10.300	136	23657	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.180	164	15020	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.936	188	33898	0.400	ng/ul	0.00
17) Chrysene-d12	21.145	240	34401	0.400	ng/ul	0.00
23) Perylene-d12	23.345	264	34086	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	308	0.045	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.912	152	100	0.003	ng/ul	0.00
18) Fluoranthene-d10	18.976	212	290	0.003	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.898	152	8963	0.151	ng/ul	98
15) Phenanthrene	16.978	178	24020	0.223	ng/ul	99
16) Anthracene	17.071	178	5070	0.057	ng/ul	96
19) Fluoranthene	19.004	202	72913	0.592	ng/ul	99
20) Pyrene	19.371	202	74447	0.590	ng/ul	100
21) Benzo(a)anthracene	21.127	228	44887	0.398	ng/ul	97
22) Chrysene	21.180	228	49945	0.391	ng/ul	98
24) Benzo(b)fluoranthene	22.688	252	67663m	0.533	ng/ul	
25) Benzo(k)fluoranthene	22.729	252	29825m	0.207	ng/ul	
26) Benzo(a)pyrene	23.249	252	45014	0.395	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.559	276	32186	0.199	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.569	278	8690	0.068	ng/ul#	81
29) Benzo(g,h,i)perylene	26.234	276	25053	0.183	ng/ul	98

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

2V
 11/1/21