

Quantitation Report (QT Reviewed)

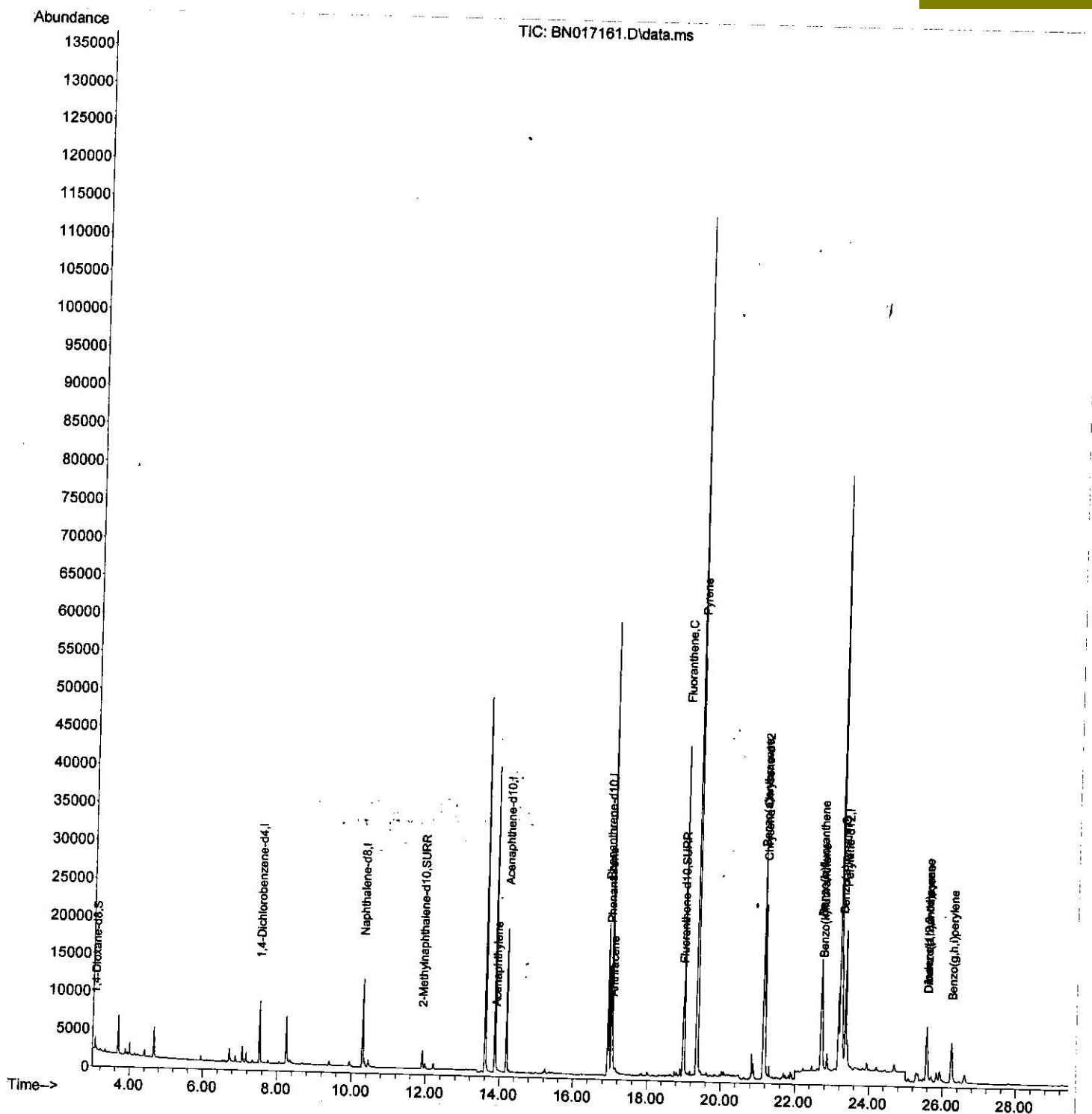
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017161.D
 Acq On : 28 Oct 2021 18:23
 Operator : CG/JU
 Sample : M4205-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B35

Quant Time: Oct 29 02:49:35 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

Manual Integrations
 APPROVED

mohammad
 10/29/2021 2:24:15 PM



Quantitation Report (Qedit)

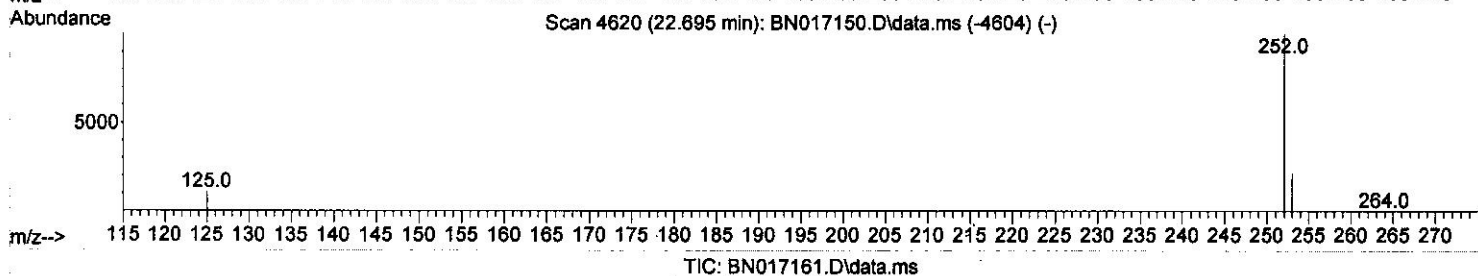
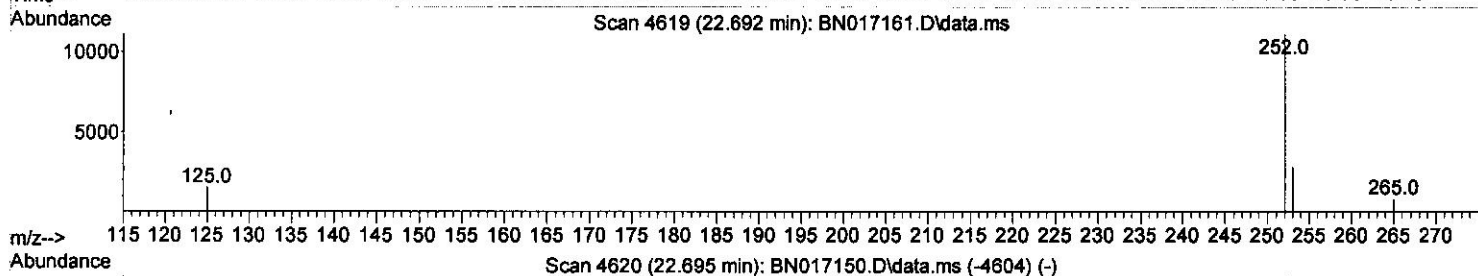
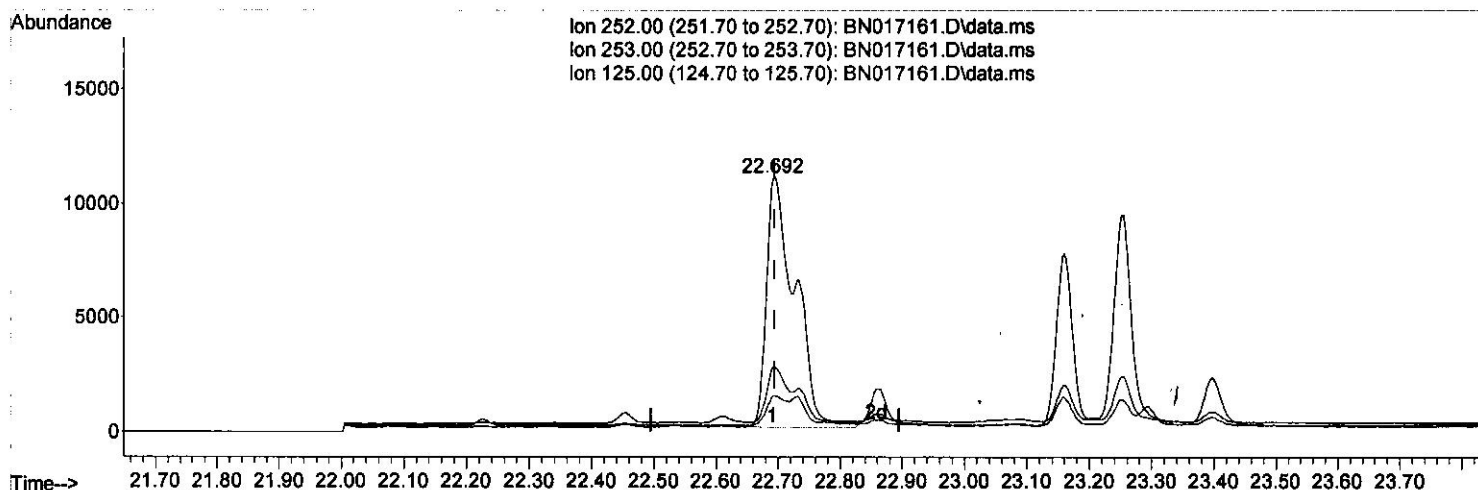
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(24) Benzo(b)fluoranthene

22.692min (-0.003) 0.41 ng/ul

response 34725

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	25.42
125.00	11.90	14.04
0.00	0.00	0.00

Quantitation Report (Qedit)

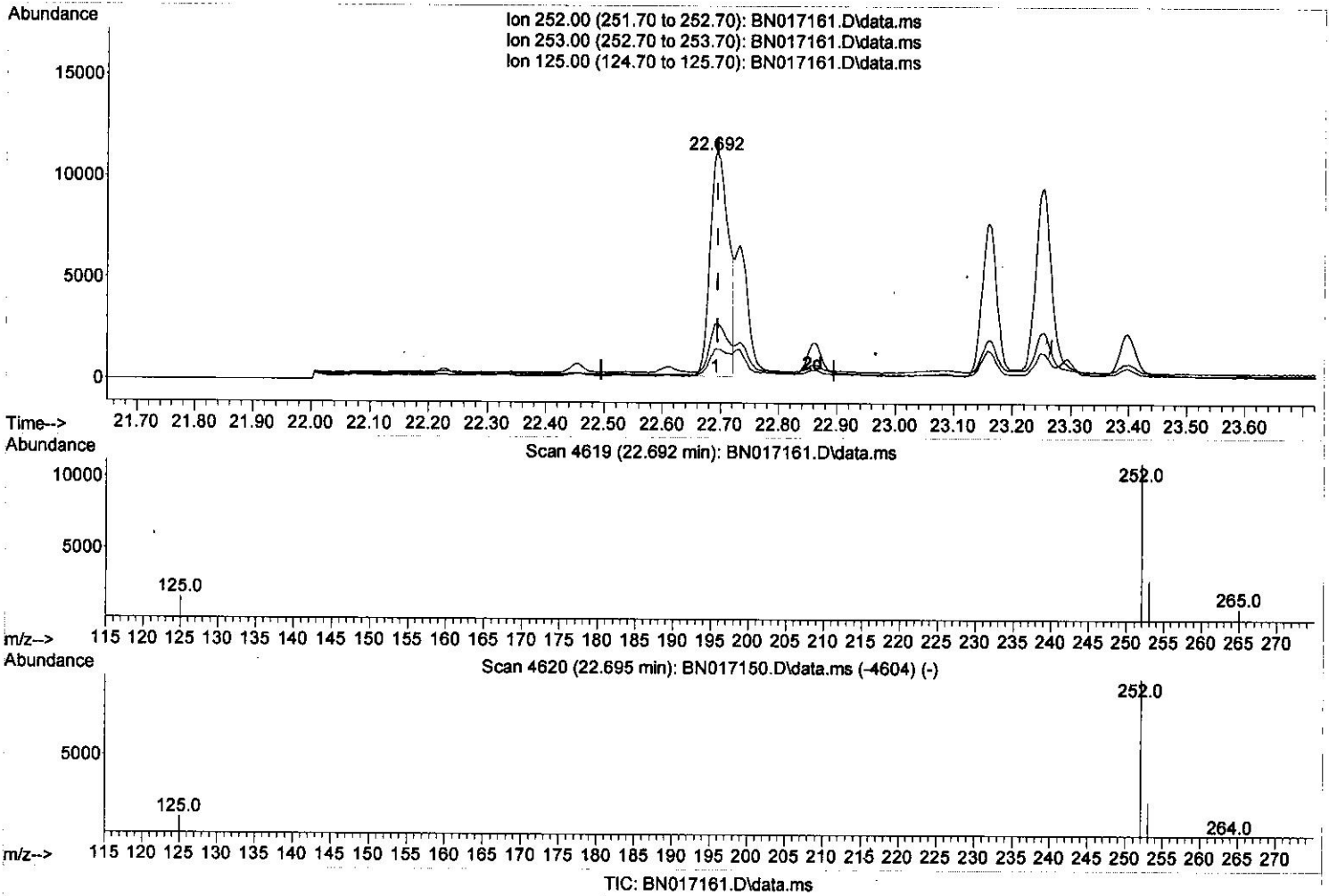
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(24) Benzo(b)fluoranthene

22.692min (-0.003) 0.28 ng/ul m

response 23965

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	25.42
125.00	11.90	14.04
0.00	0.00	0.00

Quantitation Report (Qedit)

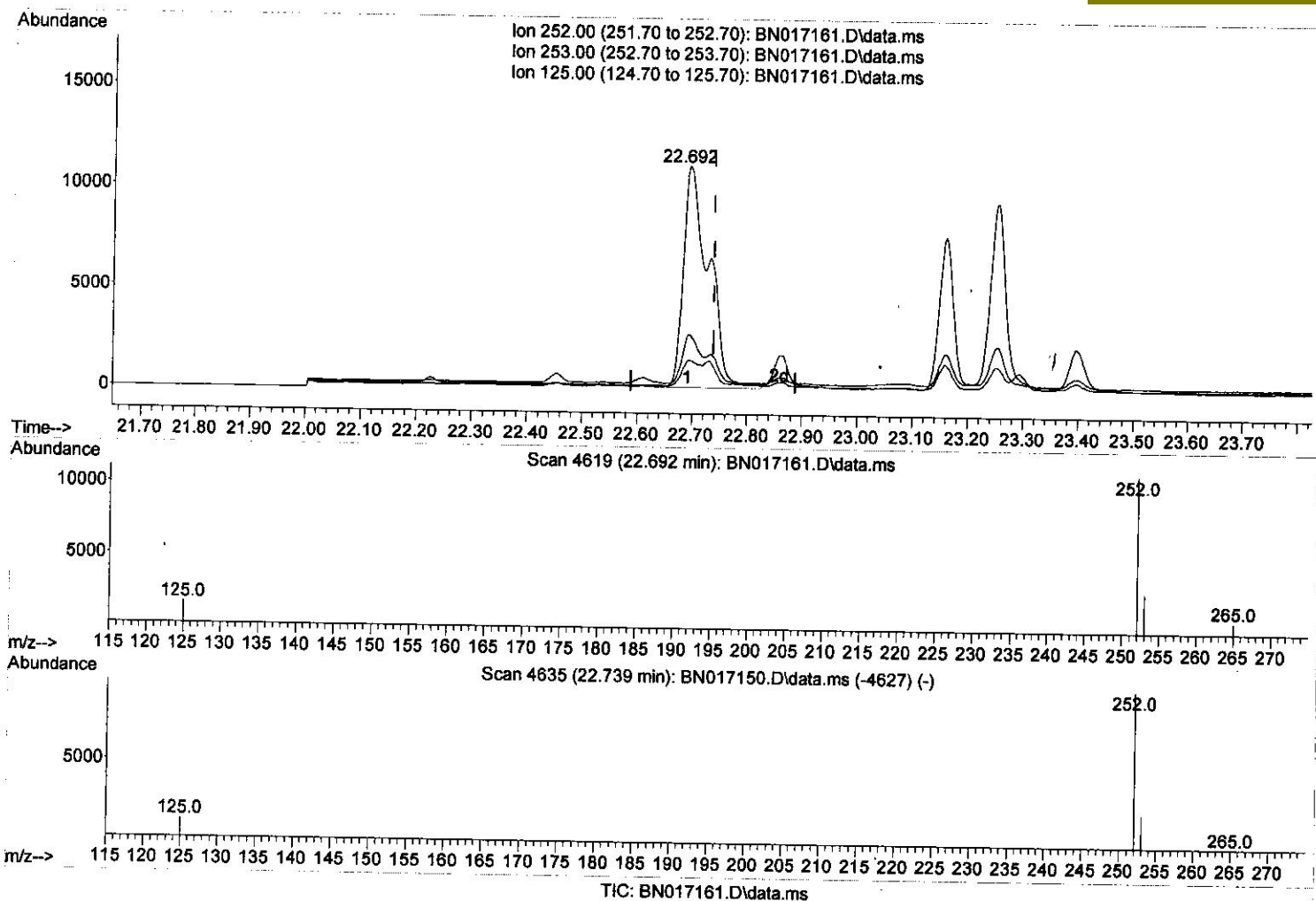
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 Operator : CG/JU
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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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(25) Benzo(k)fluoranthene

22.692min (-0.047) 0.36 ng/ul

response 34725

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	25.42
125.00	12.50	14.04
0.00	0.00	0.00

Quantitation Report (Qedit)

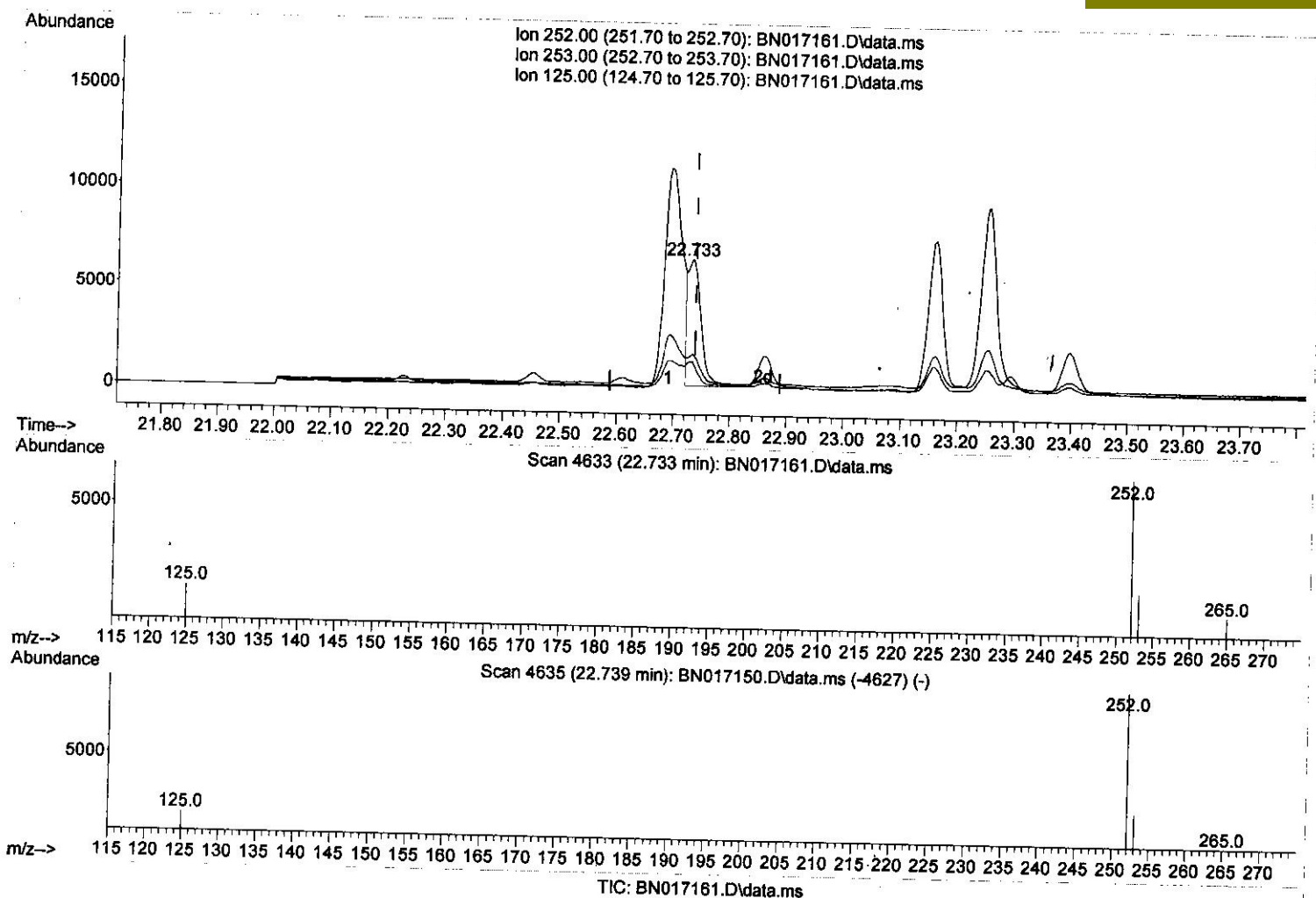
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(25) Benzo(k)fluoranthene

22.733min (-0.006) 0.11 ng/ul m

response 10197

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	28.20#
125.00	12.50	22.99#
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	4236	0.400	ng/ul	0.00
4) Naphthalene-d8	10.305	136	16701	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	10337	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.935	188	22907	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	22726	0.400	ng/ul	0.00
23) Perylene-d12	23.350	264	22798	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.055	96	1158	0.246	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	3668	0.150	ng/ul	0.00
18) Fluoranthene-d10	18.975	212	10014	0.168	ng/ul	0.00
Target Compounds						
10) Acenaphthylene	13.896	152	941	0.023	ng/ul#	82
15) Phenanthrene	16.977	178	15096	0.208	ng/ul	100
16) Anthracene	17.070	178	2487	0.041	ng/ul#	92
19) Fluoranthene	19.007	202	37780	0.465	ng/ul	100
20) Pyrene	19.370	202	43700	0.524	ng/ul	97
21) Benzo(a)anthracene	21.132	228	19451	0.261	ng/ul	99
22) Chrysene	21.184	228	23022	0.273	ng/ul	98
24) Benzo(b)fluoranthene	22.692	252	23965m	0.282	ng/ul	
25) Benzo(k)fluoranthene	22.733	252	10197m	0.106	ng/ul	
26) Benzo(a)pyrene	23.253	252	17406	0.228	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.565	276	12248	0.113	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.578	278	3282	0.038	ng/ul#	72
29) Benzo(g,h,i)perylene	26.239	276	11254	0.123	ng/ul	96

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

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 11/1/21