

Quantitation Report (QT Reviewed)

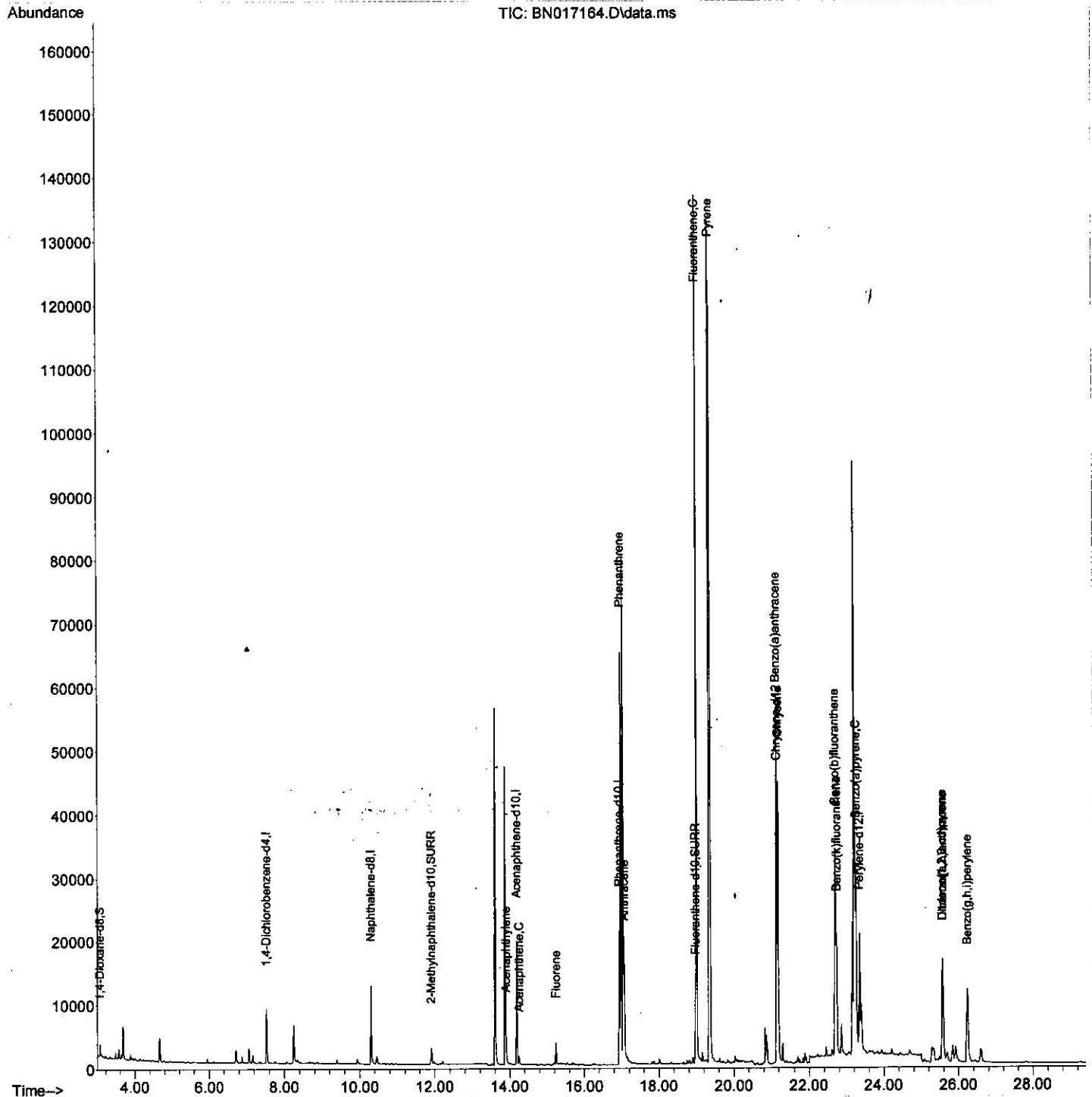
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017164.D
 Acq On : 28 Oct 2021 20:12
 Operator : CG/JU
 Sample : M4205-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample Id :
 C0B40

Quant Time: Oct 29 02:50:23 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 2:24:20 PM



Quantitation Report (Qedit)

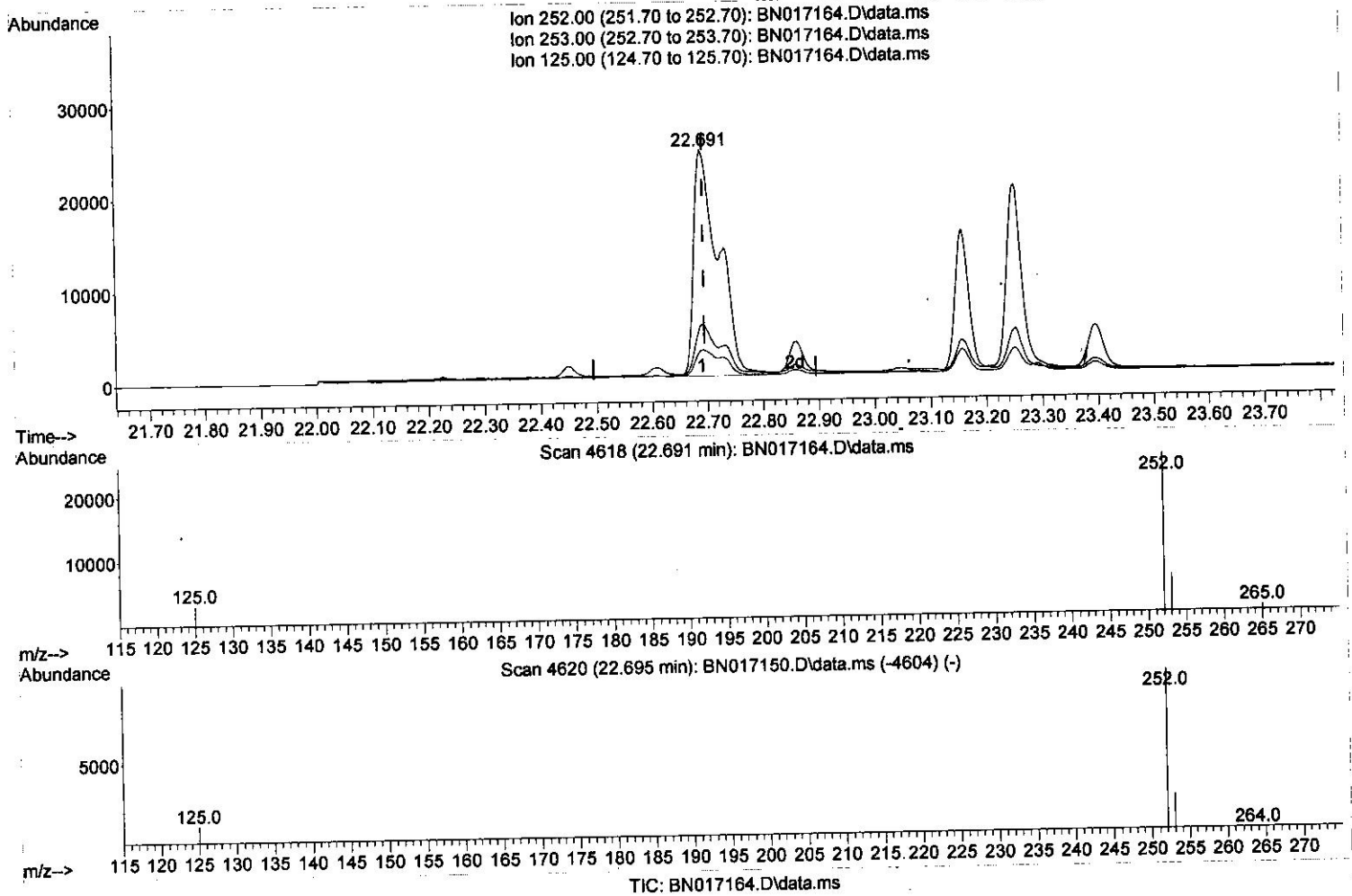
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(24) Benzo(b)fluoranthene

22.691min (-0.004) 0.87 ng/ul

response 75855

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.36
125.00	11.90	12.50
0.00	0.00	0.00

Quantitation Report (Qedit)

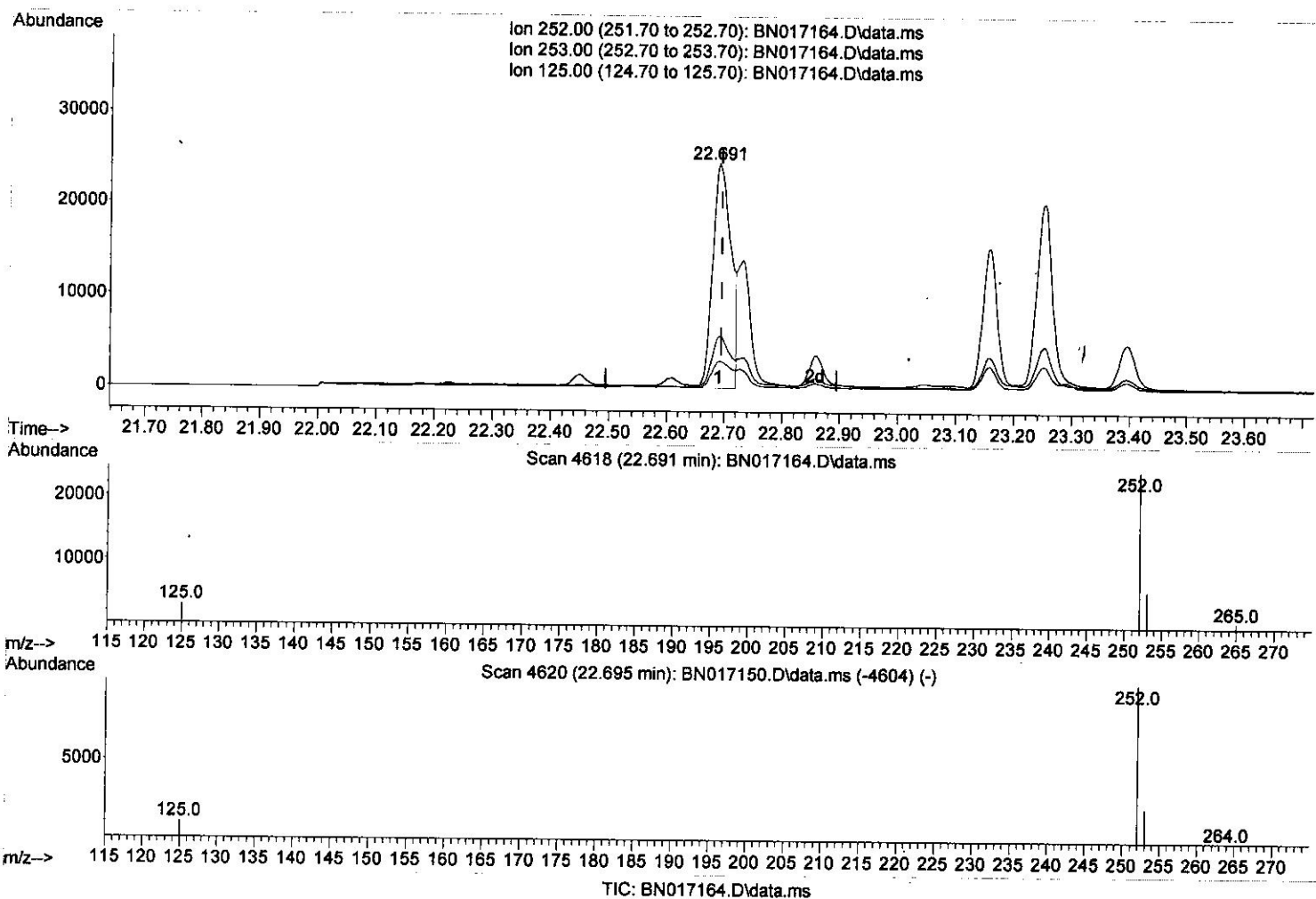
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(24) Benzo(b)fluoranthene

22.691min (-0.004) 0.61 ng/ul m

response 53724

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.36
125.00	11.90	12.50
0.00	0.00	0.00

Quantitation Report (Qedit)

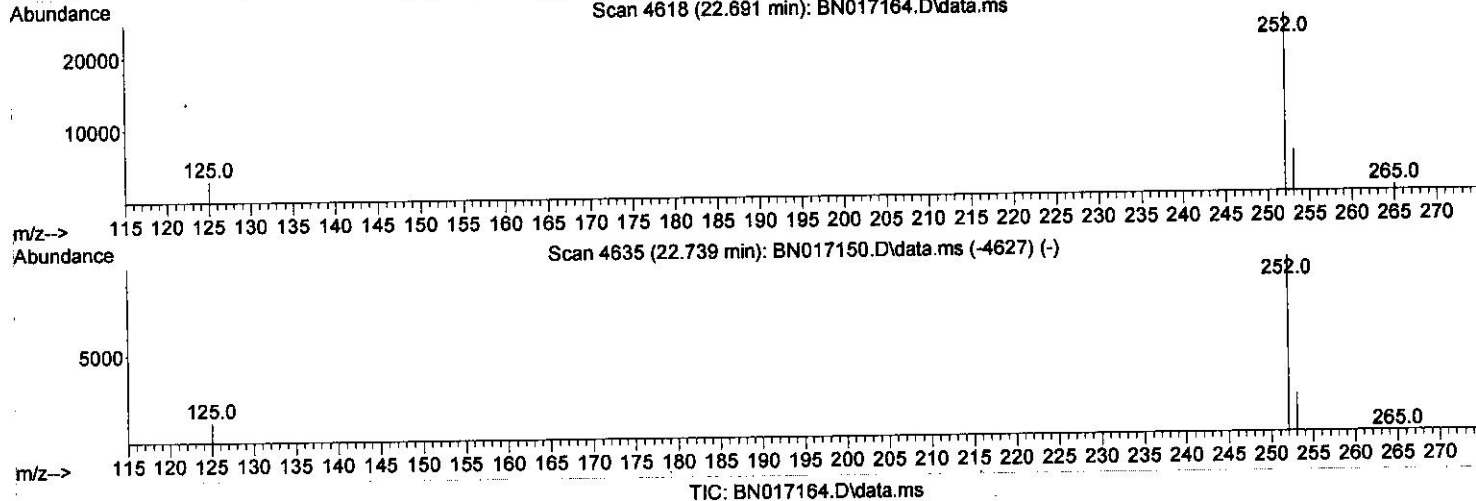
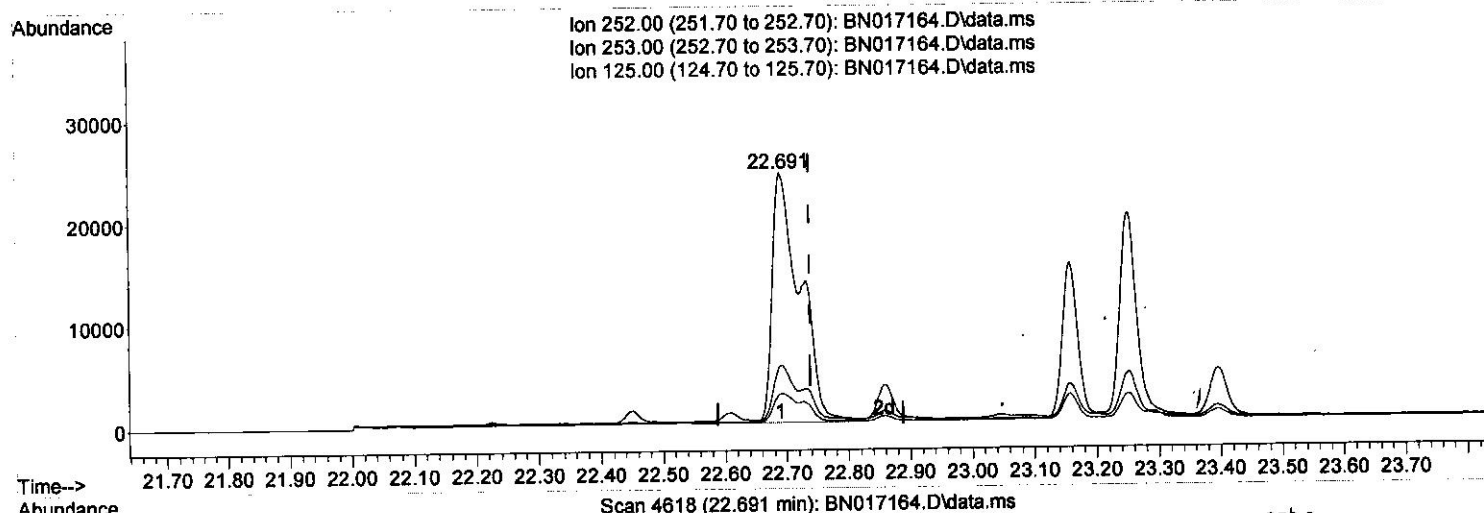
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(25) Benzo(k)fluoranthene

22.691min (-0.048) 0.76 ng/ul

response 75855

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	23.36
125.00	12.50	12.50
0.00	0.00	0.00

Quantitation Report (Qedit)

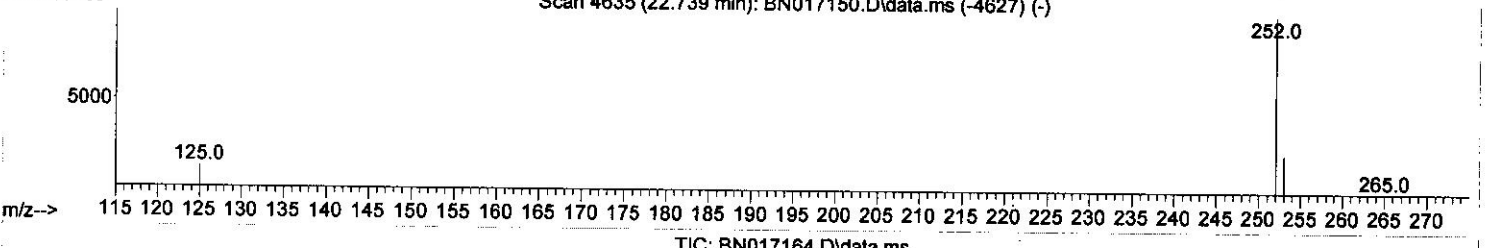
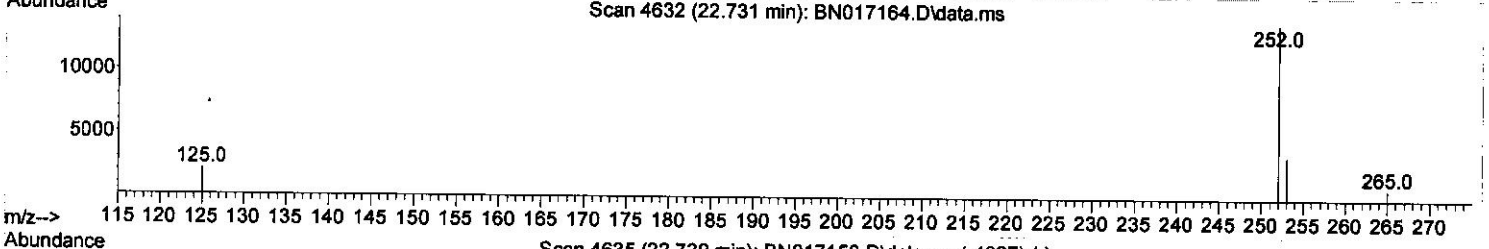
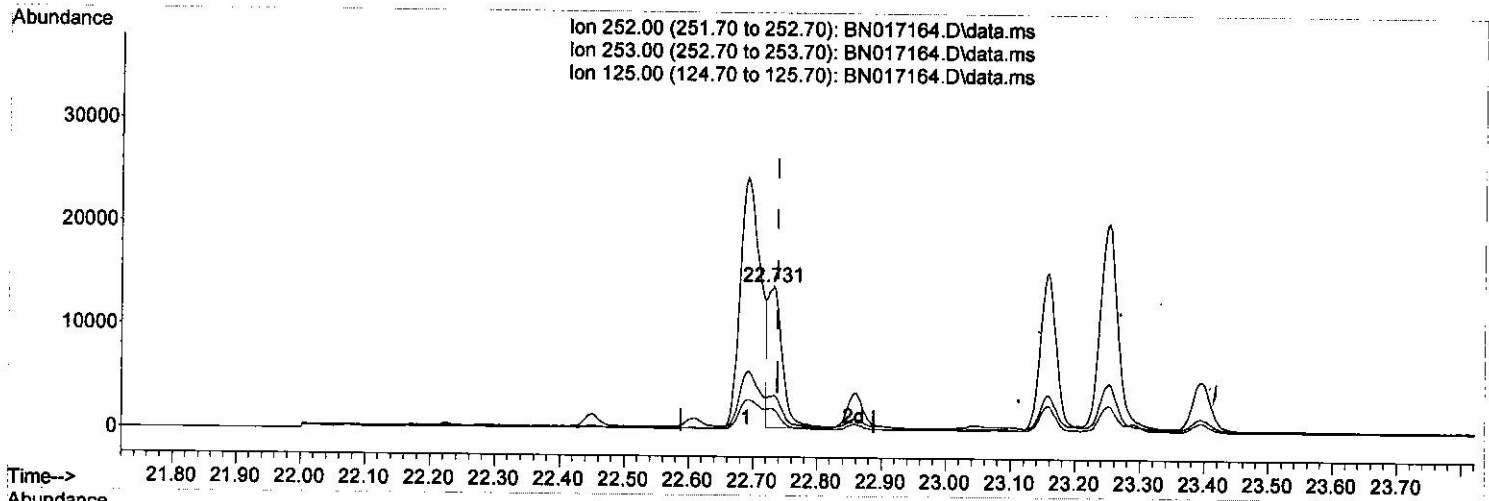
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TIC: BN017164.D\data.ms

(25) Benzo (k) fluoranthene

22.731min (-0.007) 0.22 ng/ui m *300*
11,112)

response 21341

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	25.11
125.00	12.50	15.25#
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	4408	0.400	ng/ul	0.00
4) Naphthalene-d8	10.300	136	17286	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.180	164	10668	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.936	188	23884	0.400	ng/ul	0.00
17) Chrysene-d12	21.145	240	24299	0.400	ng/ul	0.00
23) Perylene-d12	23.345	264	23468	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.055	96	1406	0.287	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	3825	0.152	ng/ul	0.00
18) Fluoranthene-d10	18.976	212	10600	0.166	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.898	152	3147	0.075	ng/ul	96
11) Acenaphthene	14.245	153	794	0.021	ng/ul	93
12) Fluorene	15.240	166	2277	0.053	ng/ul#	97
15) Phenanthrene	16.974	178	68163	0.900	ng/ul	99
16) Anthracene	17.067	178	14790	0.235	ng/ul	99
19) Fluoranthene	19.004	202	115556	1.329	ng/ul	100
20) Pyrene	19.367	202	100920	1.132	ng/ul	97
21) Benzo(a)anthracene	21.130	228	42877	0.539	ng/ul	98
22) Chrysene	21.183	228	42718	0.473	ng/ul	98
24) Benzo(b)fluoranthene	22.691	252	53724m	0.614	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	21341m	0.215	ng/ul	
26) Benzo(a)pyrene	23.252	252	37893	0.483	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.559	276	27248	0.245	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.570	278	6580	0.075	ng/ul#	87
29) Benzo(g,h,i)perylene	26.237	276	24558	0.261	ng/ul	98

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

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 11/1/21