

Quantitation Report (QT Reviewed)

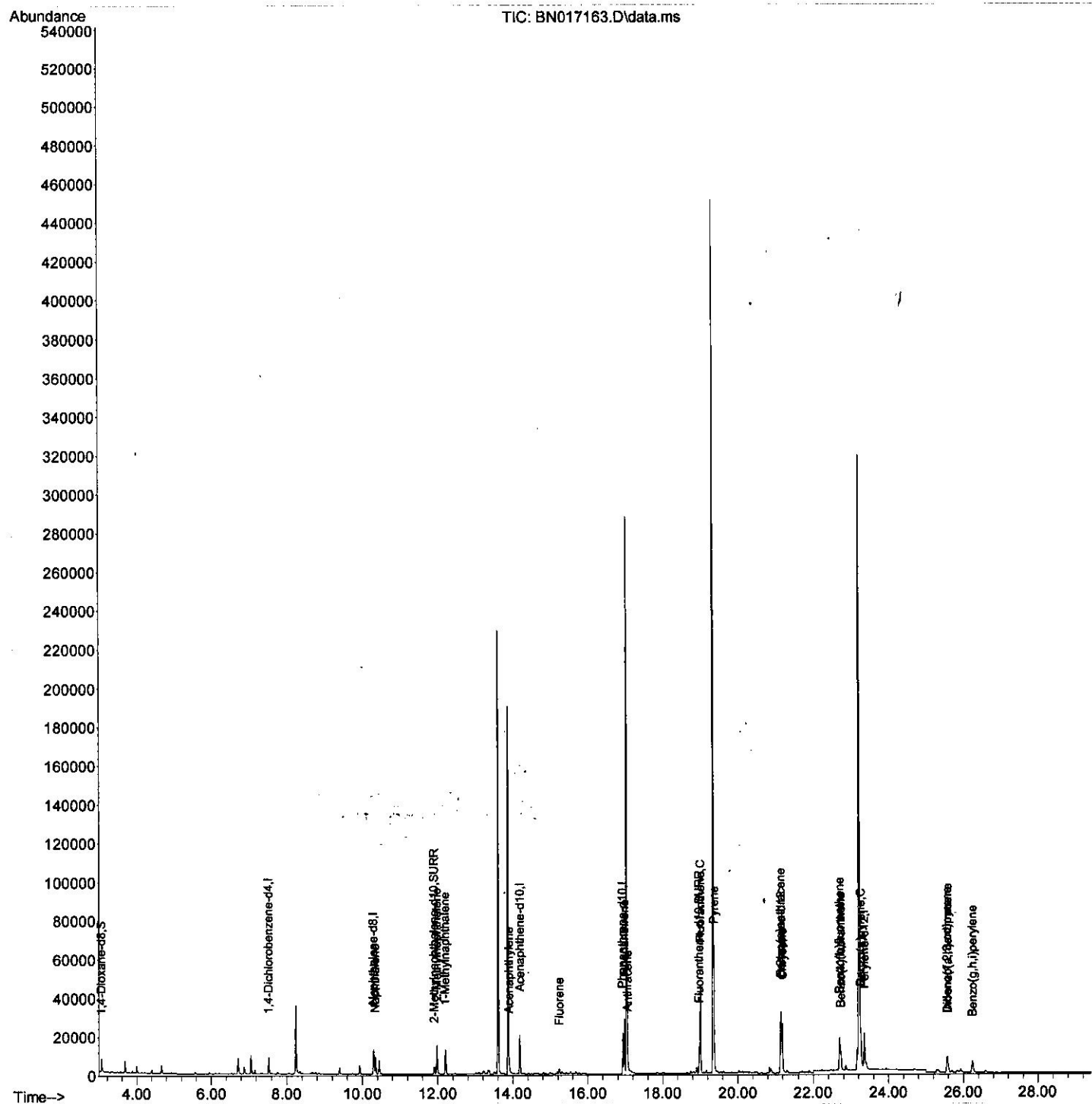
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017163.D
 Acq On : 28 Oct 2021 19:36
 Operator : CG/JU
 Sample : M4205-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B26

Quant Time: Oct 29 02:50:09 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

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Quantitation Report (Qedit)

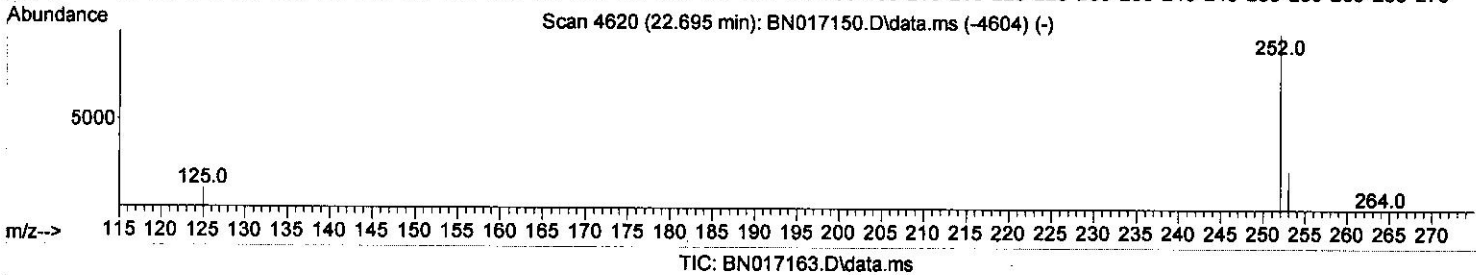
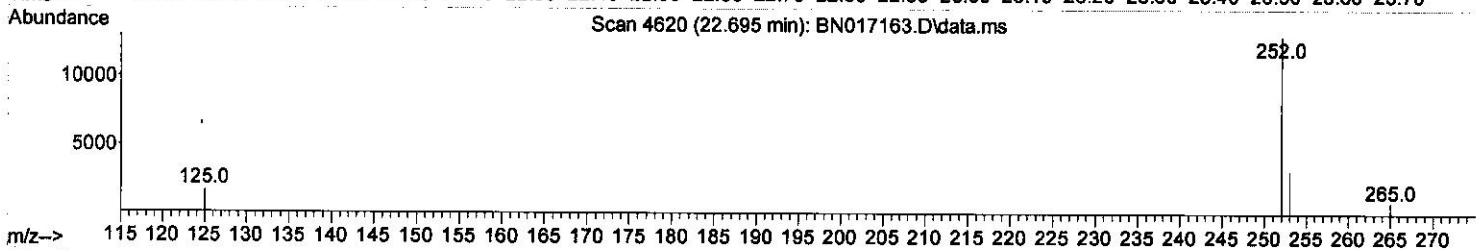
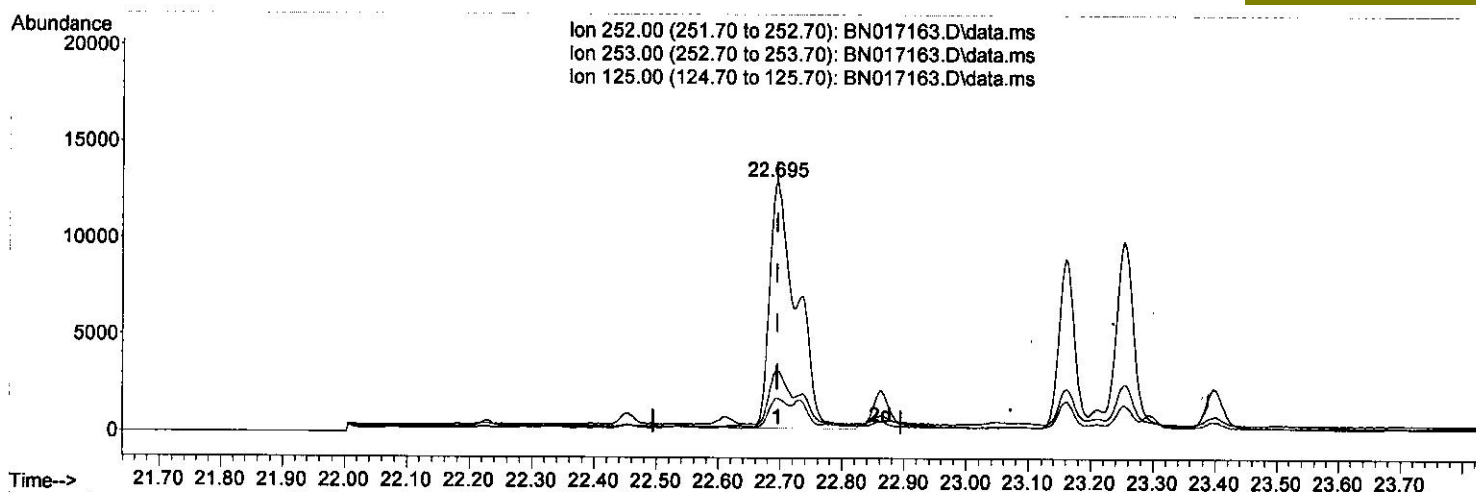
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(24) Benzo(b)fluoranthene

22.695min (0.000) 0.43 ng/ul

response 38922

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.48
125.00	11.90	13.59
0.00	0.00	0.00

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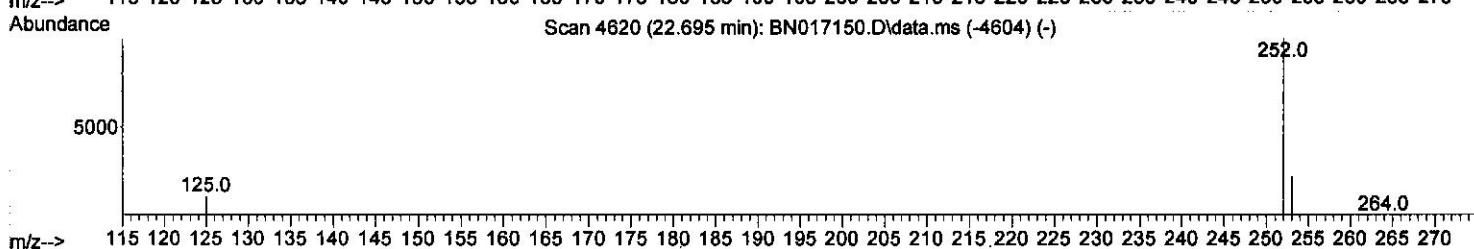
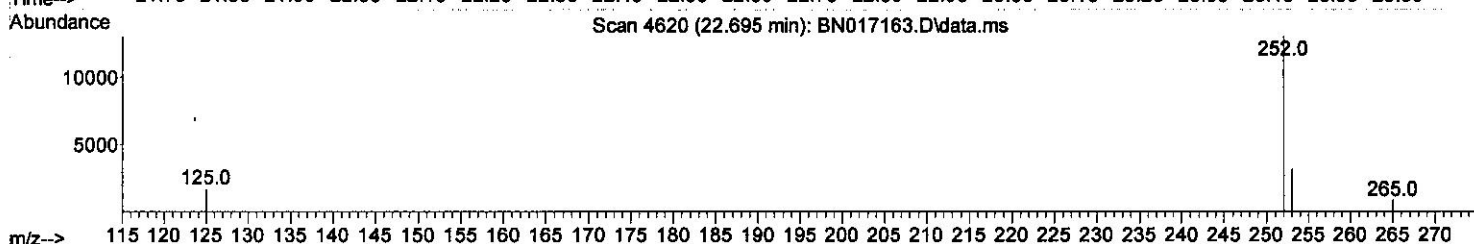
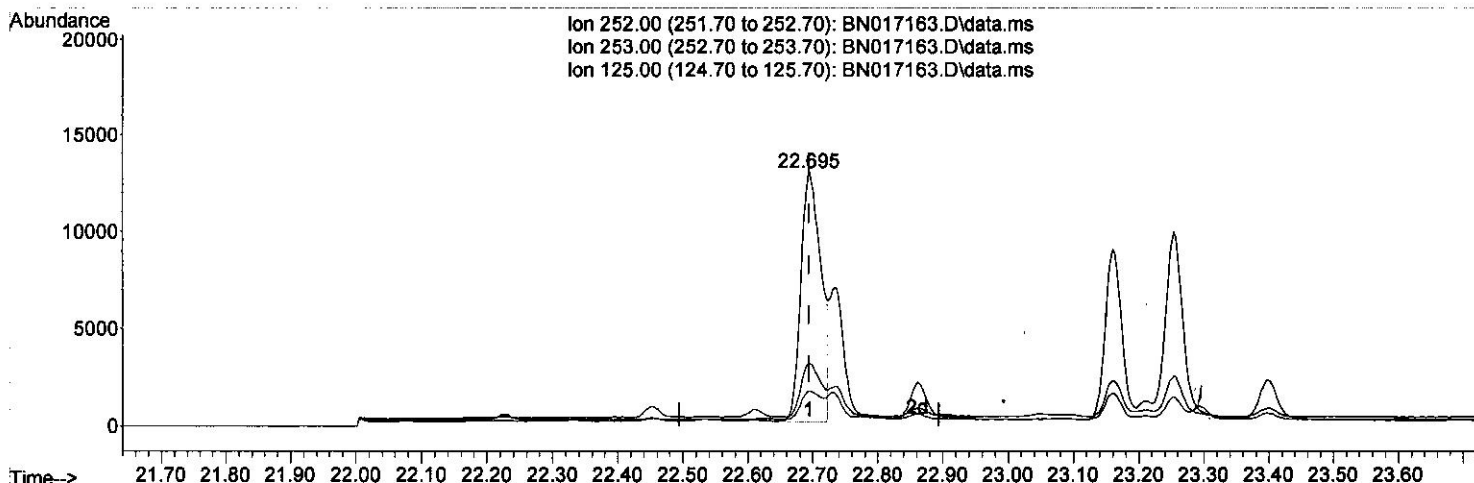
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TIC: BN017163.D\data.ms

(24) Benzo(b)fluoranthene

22.695min (0.000) 0.30 ng/ul m

response 27325

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.48
125.00	11.90	13.59
0.00	0.00	0.00

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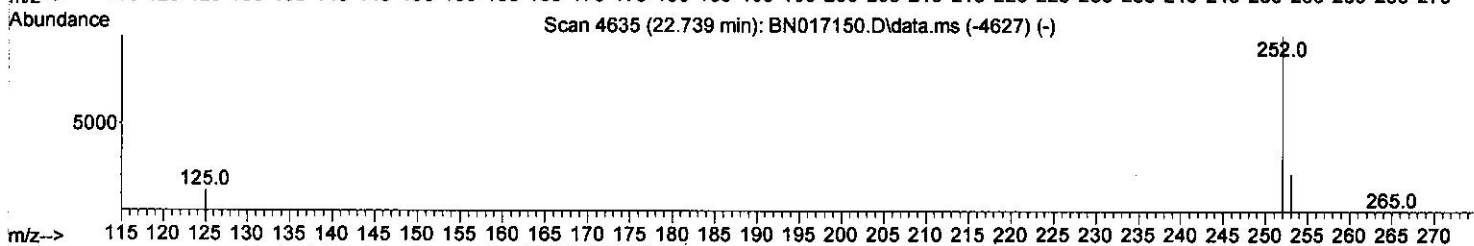
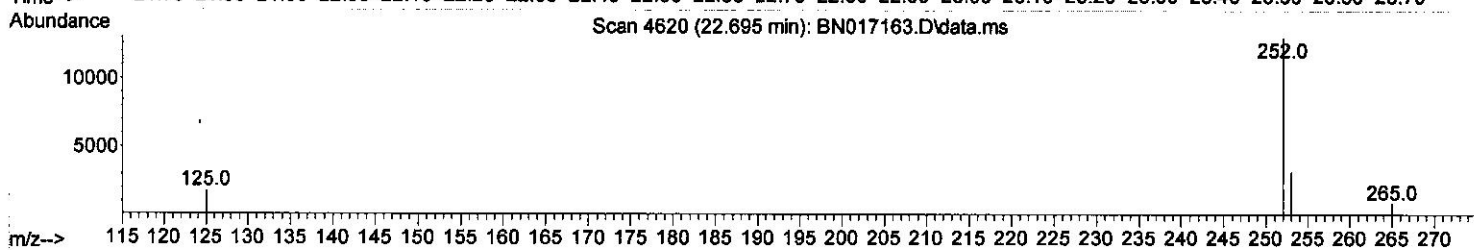
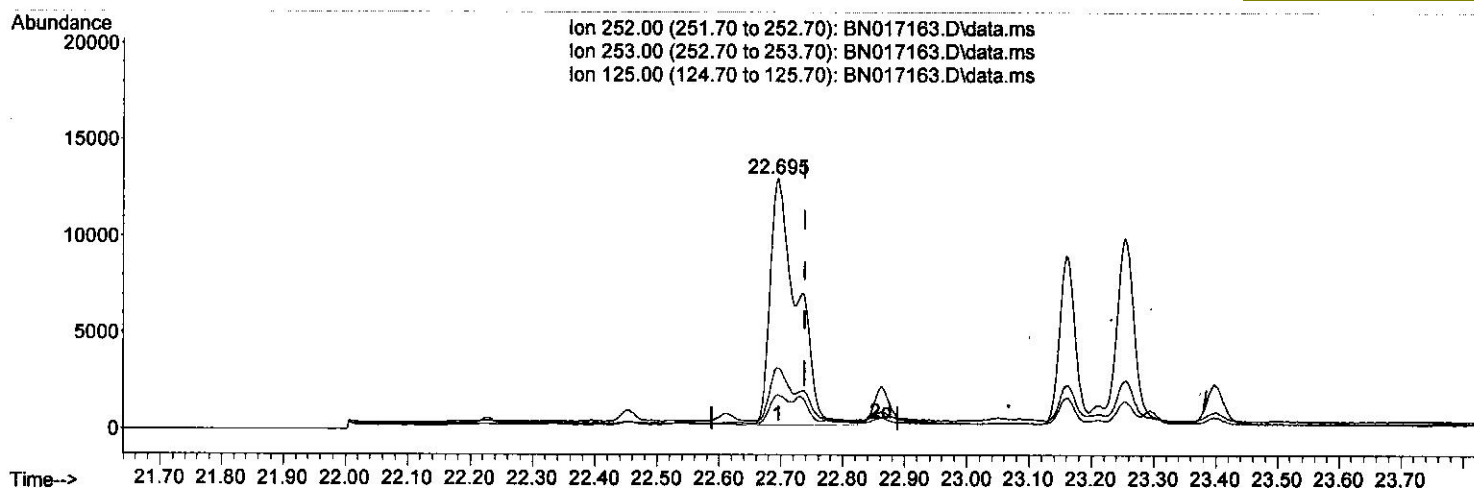
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TIC: BN017163.D\data.ms

(25) Benzo(k)fluoranthene

22.695min (-0.044) 0.38 ng/ul

response 38922

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	24.48
125.00	12.50	13.59
0.00	0.00	0.00

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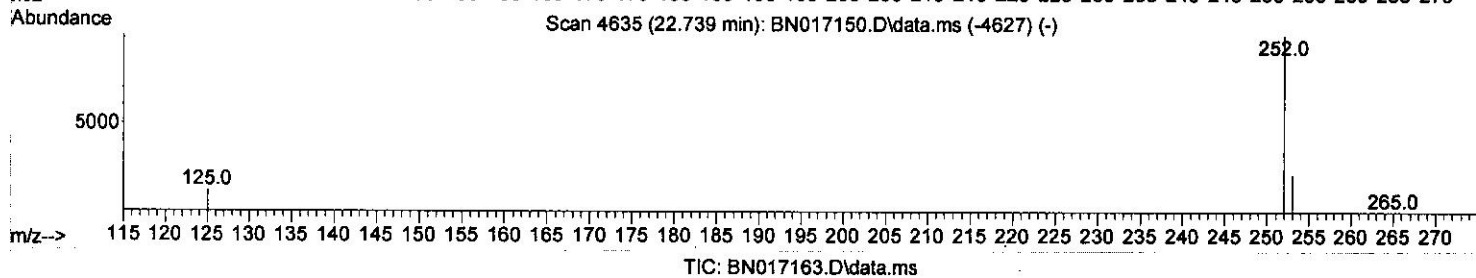
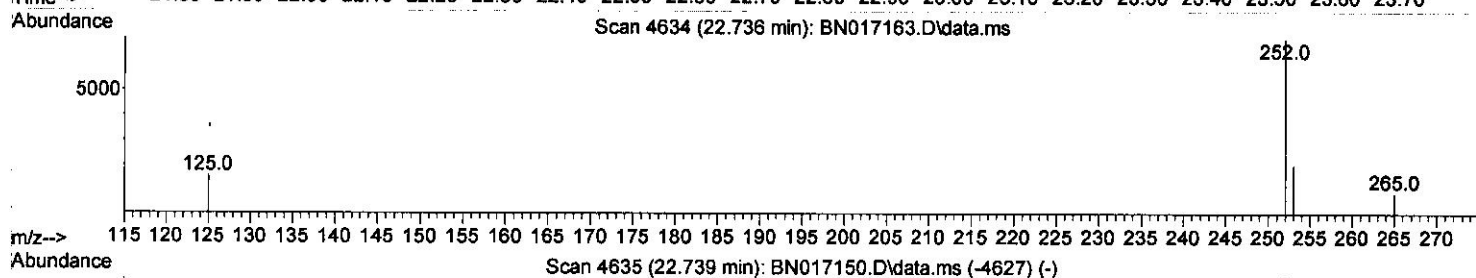
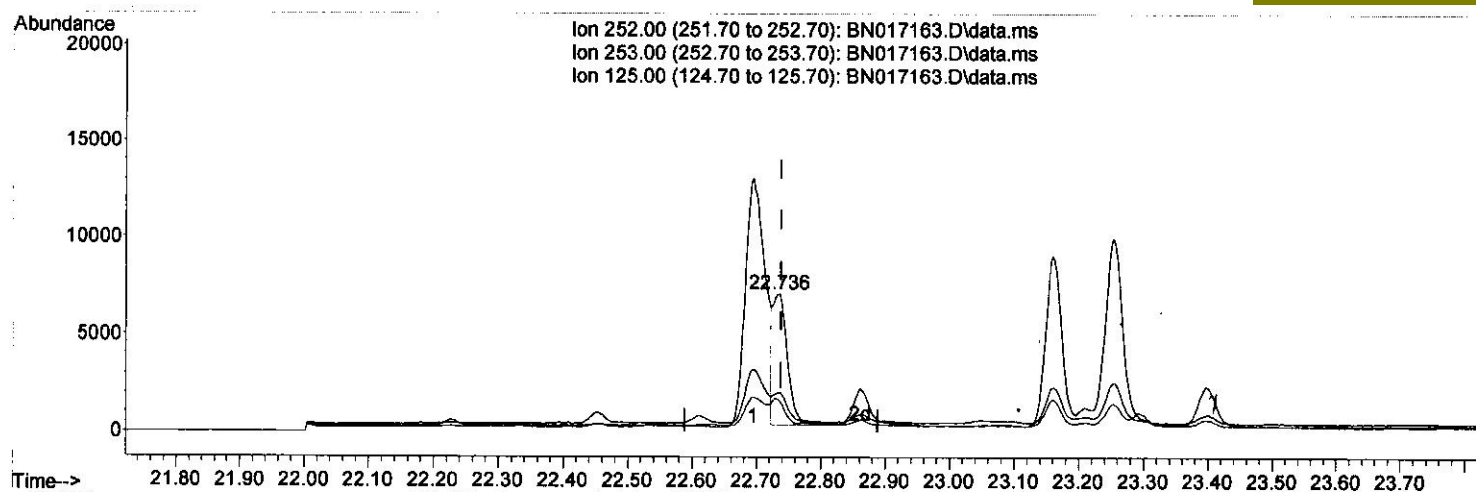
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TIC: BN017163.D\data.ms

(25) Benzo(k)fluoranthene

22.736min (-0.003) 0.11 ng/ul m

response 11008

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	28.74#
125.00	12.50	22.50#
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	4301	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	17099	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	10718	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.935	188	24043	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	23555	0.400	ng/ul	0.00
23) Perylene-d12	23.350	264	24138	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.055	96	4526	0.946	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	5226	0.209	ng/ul	0.00
18) Fluoranthene-d10	18.975	212	14354	0.232	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.348	128	11841	0.250	ng/ul	99
7) 2-Methylnaphthalene	11.976	142	11210	0.342	ng/ul	100
8) 1-Methylnaphthalene	12.196	142	9301	0.277	ng/ul	99
10) Acenaphthylene	13.896	152	3402	0.080	ng/ul#	92
12) Fluorene	15.238	166	932	0.021	ng/ul#	72
15) Phenanthrene	16.977	178	29768	0.390	ng/ul	99
16) Anthracene	17.066	178	3228	0.051	ng/ul#	92
19) Fluoranthene	19.007	202	38193	0.453	ng/ul	99
20) Pyrene	19.370	202	39907	0.462	ng/ul	98
21) Benzo(a)anthracene	21.135	228	18421	0.239	ng/ul	95
22) Chrysene	21.184	228	25752	0.294	ng/ul	97
24) Benzo(b)fluoranthene	22.695	252	27325m	0.304	ng/ul	
25) Benzo(k)fluoranthene	22.736	252	11008m	0.108	ng/ul	
26) Benzo(a)pyrene	23.253	252	17988	0.223	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.565	276	13713	0.120	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.571	278	3555	0.039	ng/ul#	64
29) Benzo(g,h,i)perylene	26.239	276	13189	0.136	ng/ul	96

24
 11/1/21

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