

Quantitation Report (QT Reviewed)

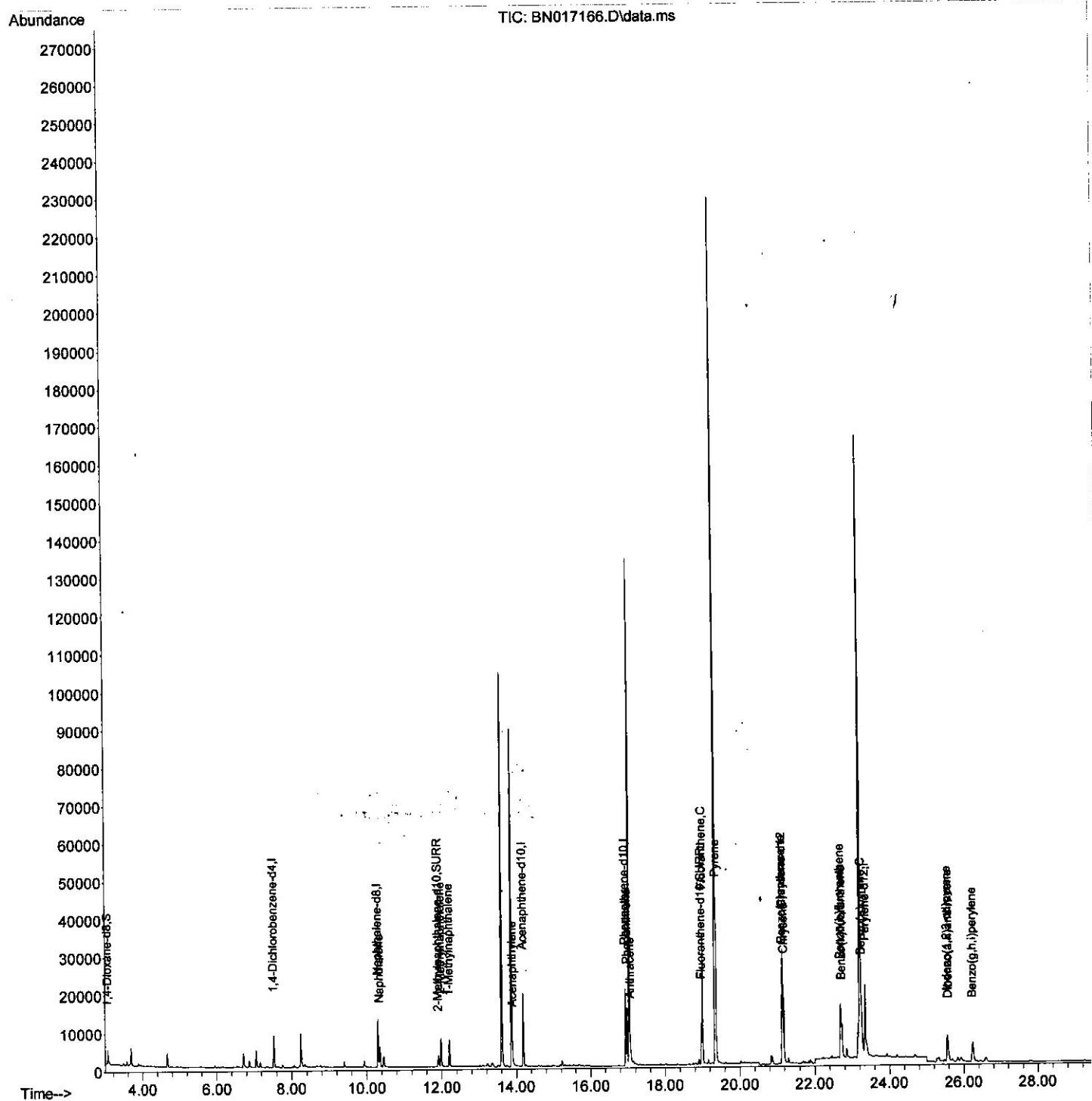
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017166.D
 Acq On : 28 Oct 2021 21:25
 Operator : CG/JU
 Sample : M4205-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B10

Quant Time: Oct 29 02:51:00 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
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Quantitation Report (Qedit)

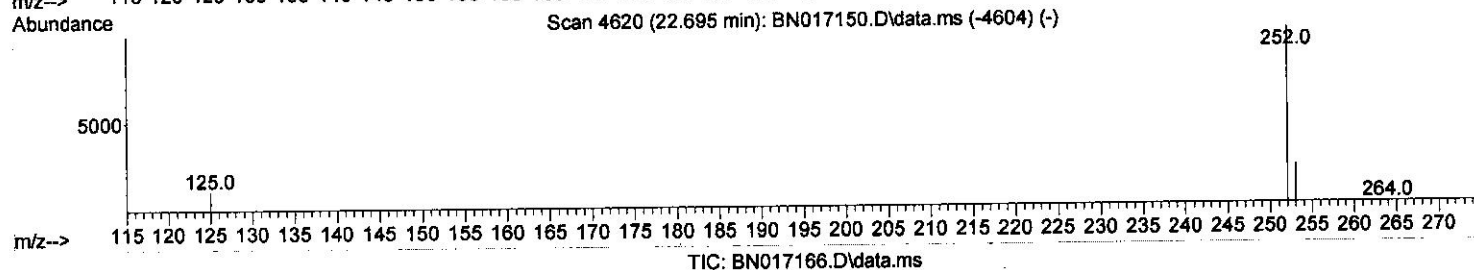
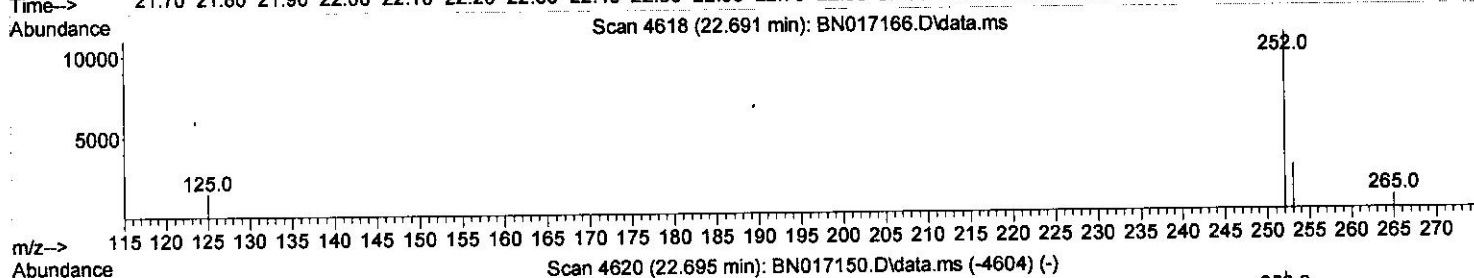
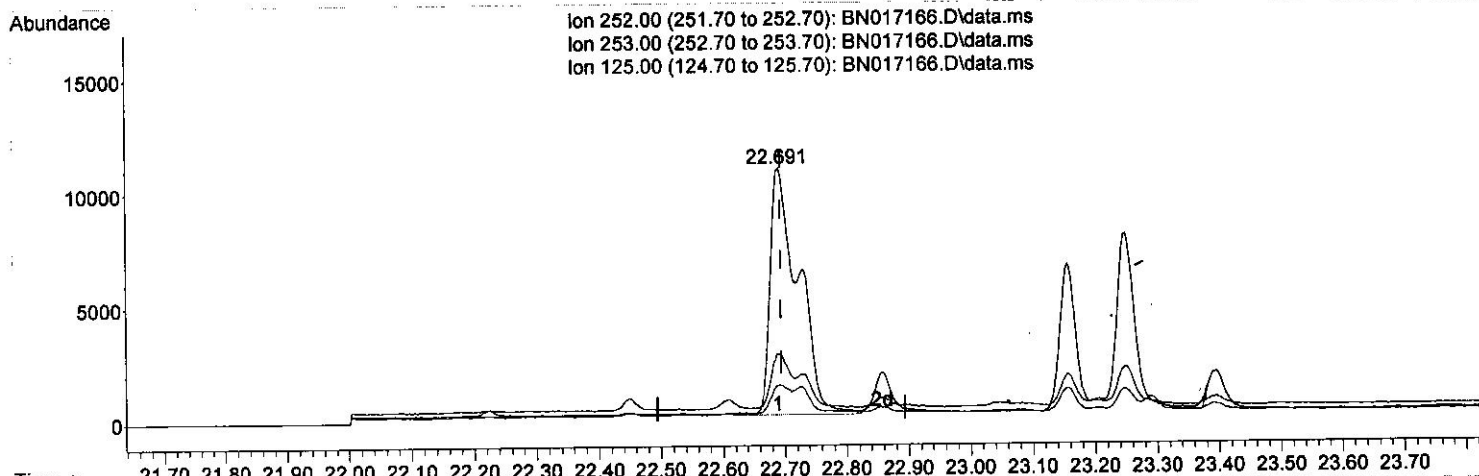
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(24) Benzo(b)fluoranthene

22.691min (-0.004) 0.39 ng/ul

response 34126

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	25.88
125.00	11.90	13.82
0.00	0.00	0.00

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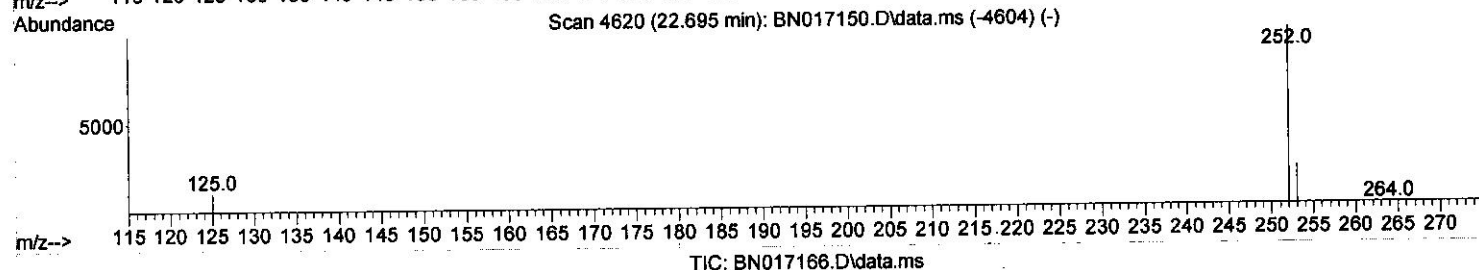
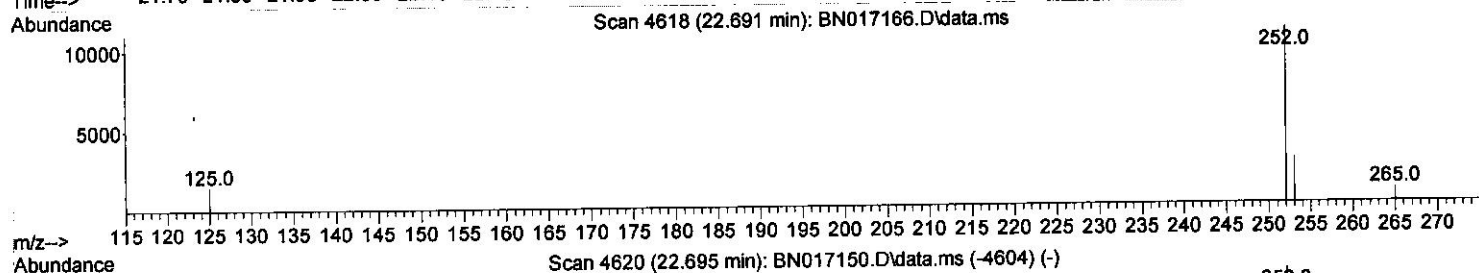
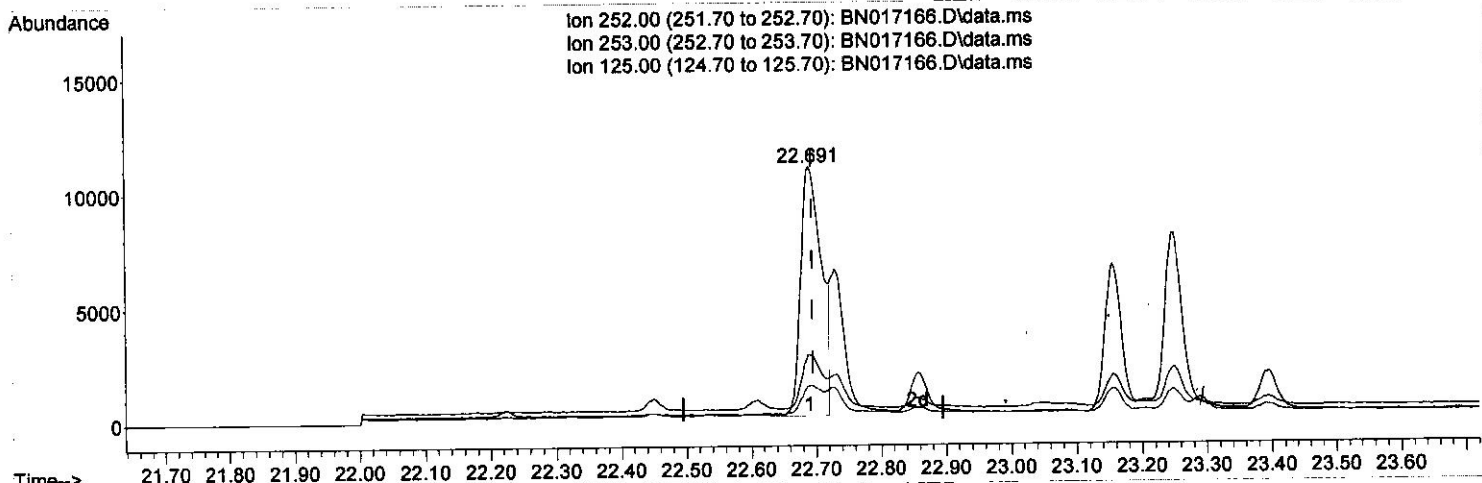
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(24) Benzo(b)fluoranthene

22.691min (-0.004) 0.28 ng/ul

response 24336

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	25.88
125.00	11.90	13.82
0.00	0.00	0.00

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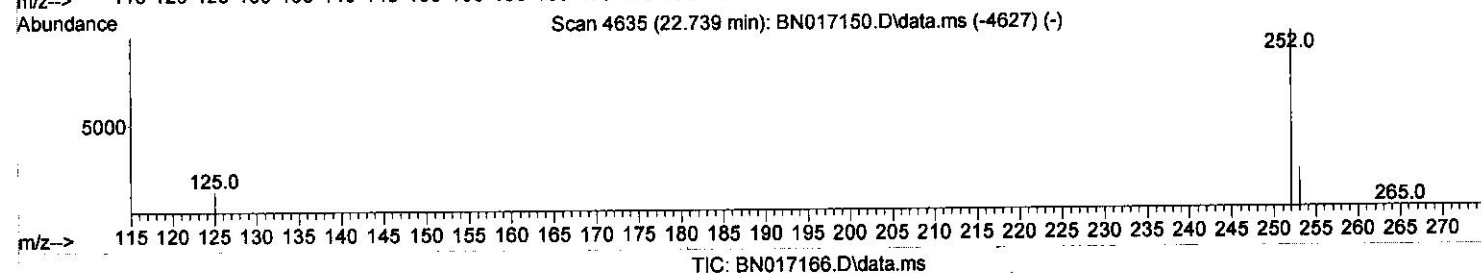
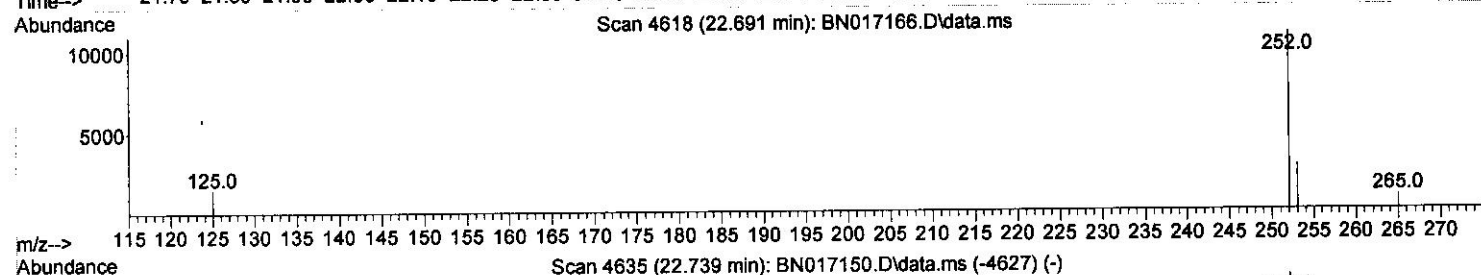
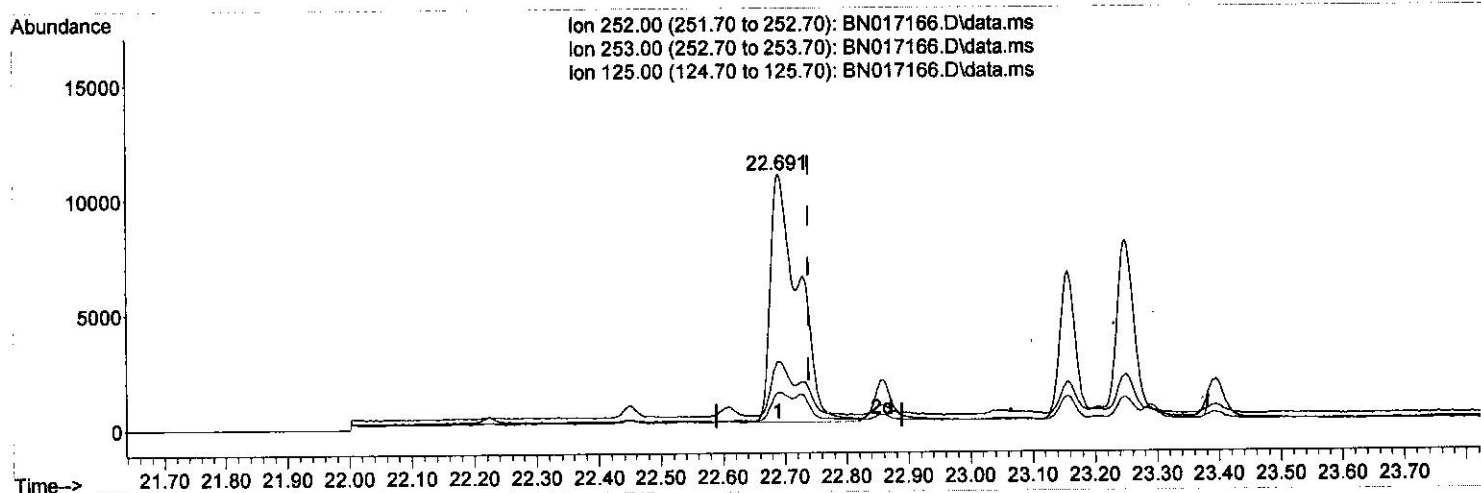
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(25) Benzo(k)fluoranthene

22.691min (-0.048) 0.34 ng/ul

response 34126

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	25.88
125.00	12.50	13.82
0.00	0.00	0.00

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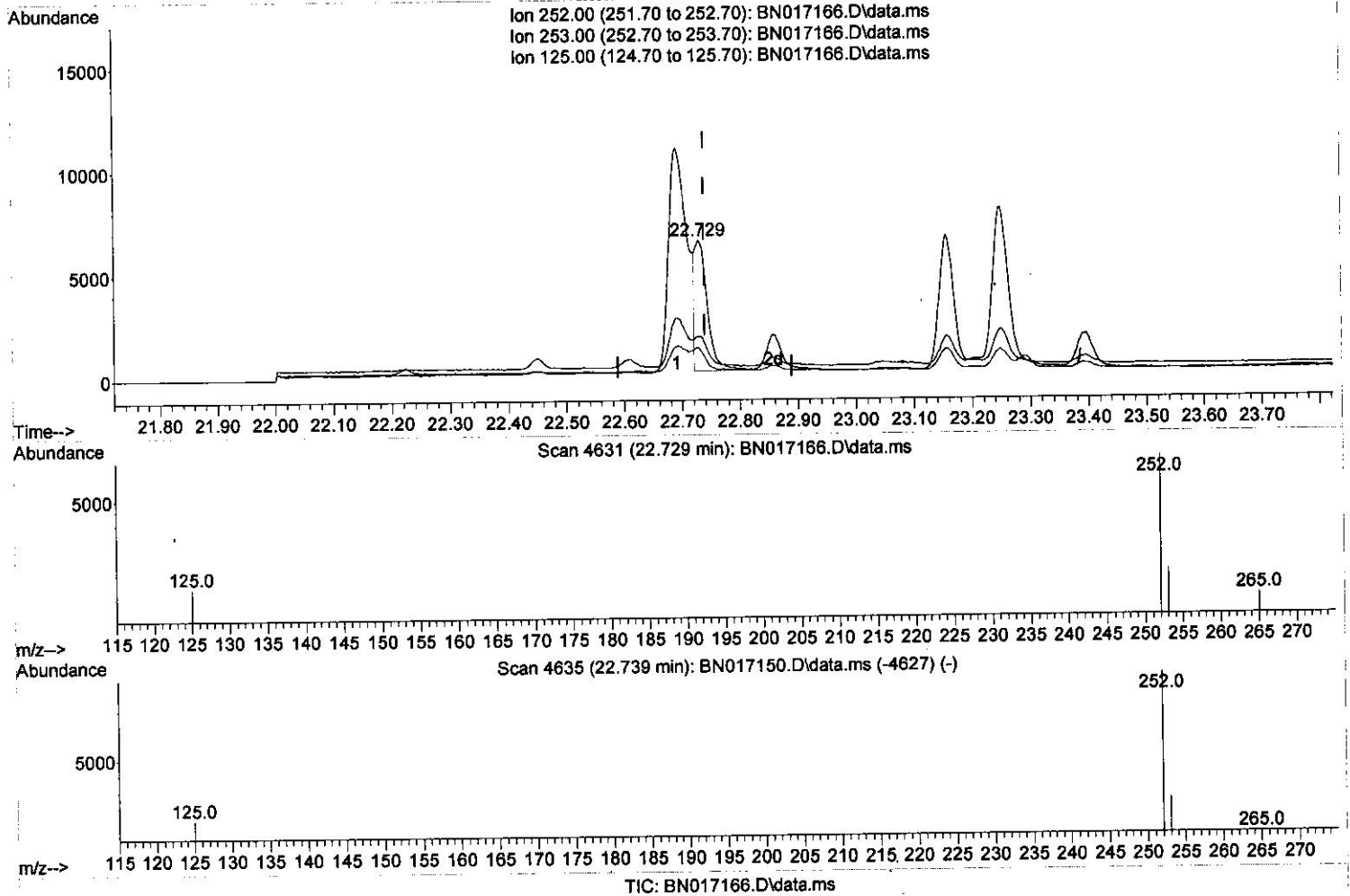
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(25) Benzo(k)fluoranthene

22.729min (-0.010) 0.10 ng/ul m

response 9498

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	29.69#
125.00	12.50	21.42#
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	4245	0.400	ng/ul	0.00
4) Naphthalene-d8	10.300	136	16652	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.180	164	10425	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.936	188	23318	0.400	ng/ul	0.00
17) Chrysene-d12	21.145	240	22864	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	23490	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.055	96	2487	0.527	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.901	152	4278	0.176	ng/ul	0.00
18) Fluoranthene-d10	18.976	212	11575	0.193	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.350	128	7393	0.160	ng/ul	98
7) 2-Methylnaphthalene	11.978	142	5895	0.185	ng/ul	100
8) 1-Methylnaphthalene	12.198	142	5144	0.158	ng/ul	100
10) Acenaphthylene	13.898	152	1596	0.039	ng/ul#	85
15) Phenanthrene	16.978	178	15717	0.212	ng/ul	100
16) Anthracene	17.067	178	2127	0.035	ng/ul#	89
19) Fluoranthene	19.004	202	29065	0.355	ng/ul	99
20) Pyrene	19.366	202	28103	0.335	ng/ul	96
21) Benzo(a)anthracene	21.130	228	14020	0.187	ng/ul	95
22) Chrysene	21.183	228	17381	0.205	ng/ul	97
24) Benzo(b)fluoranthene	22.691	252	24336m	0.278	ng/ul	94 11/11/21
25) Benzo(k)fluoranthene	22.729	252	9498m	0.096	ng/ul	
26) Benzo(a)pyrene	23.249	252	14673	0.187	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.556	276	11998	0.108	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.576	278	2826	0.032	ng/ul#	66
29) Benzo(g,h,i)perylene	26.237	276	10736	0.114	ng/ul	96

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