

Quantitation Report (QT Reviewed)

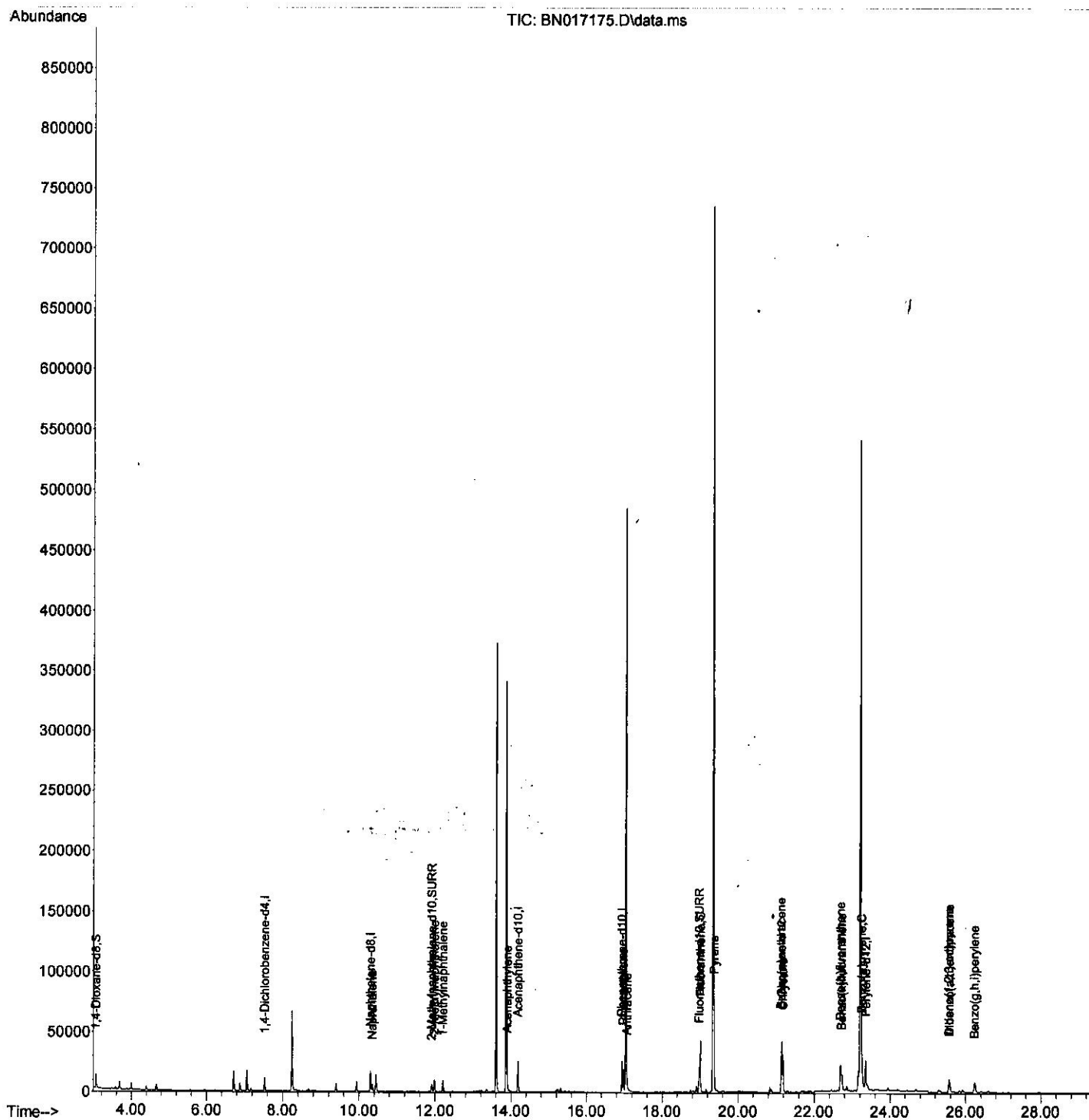
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017175.D
 Acq On : 29 Oct 2021 03:28
 Operator : CG/JU
 Sample : M4205-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B21

Quant Time: Oct 29 05:21:25 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 2:24:45 PM



Quantitation Report (Qedit)

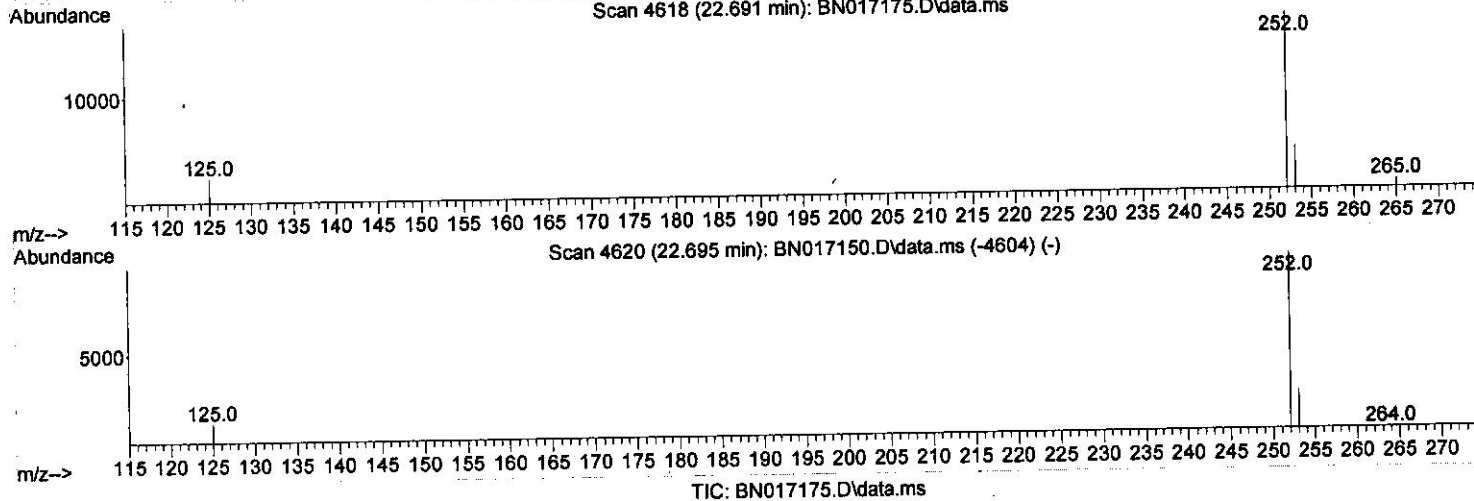
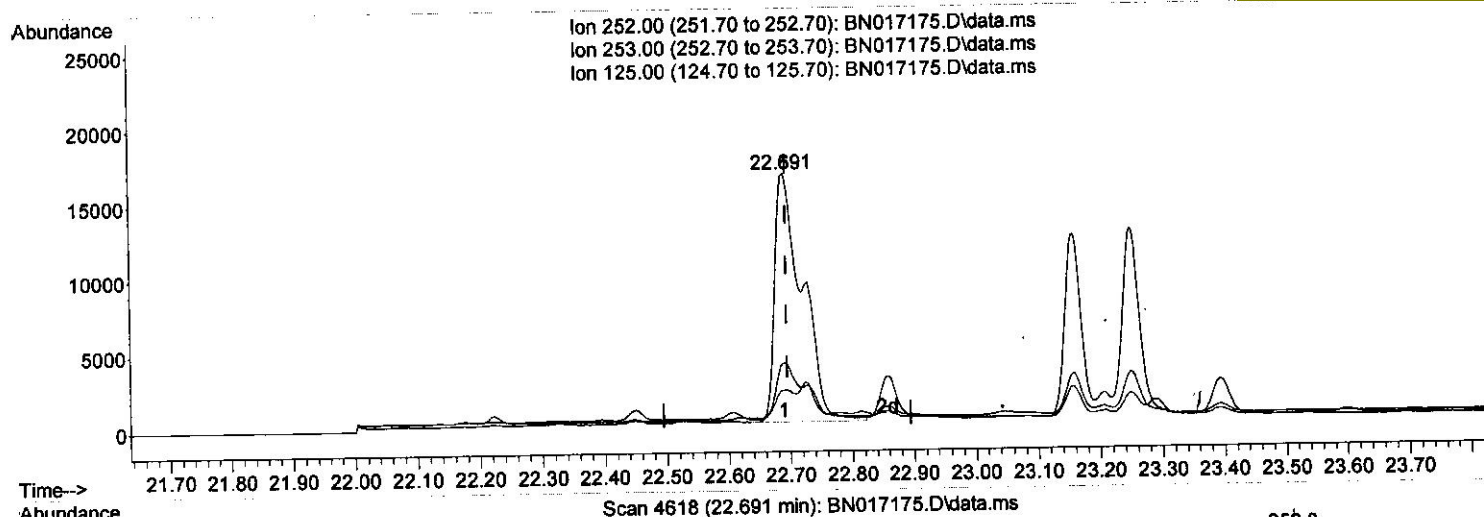
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(24) Benzo(b)fluoranthene

22.691min (-0.004) 0.45 ng/ul

response 50445

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.67
125.00	11.90	14.08
0.00	0.00	0.00

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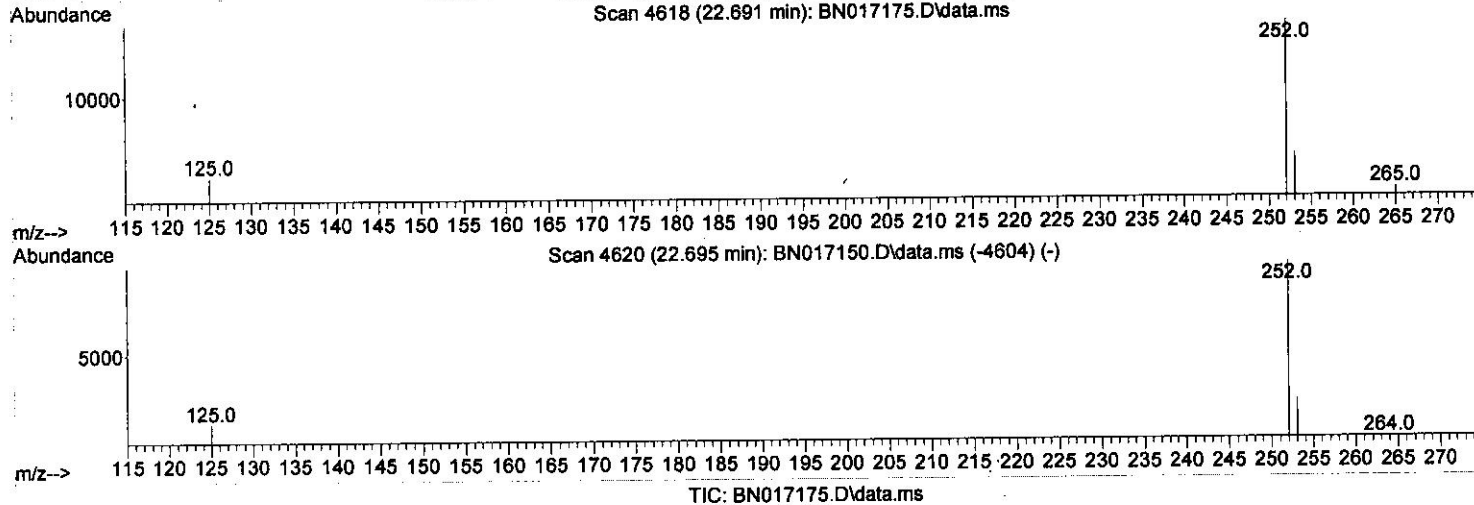
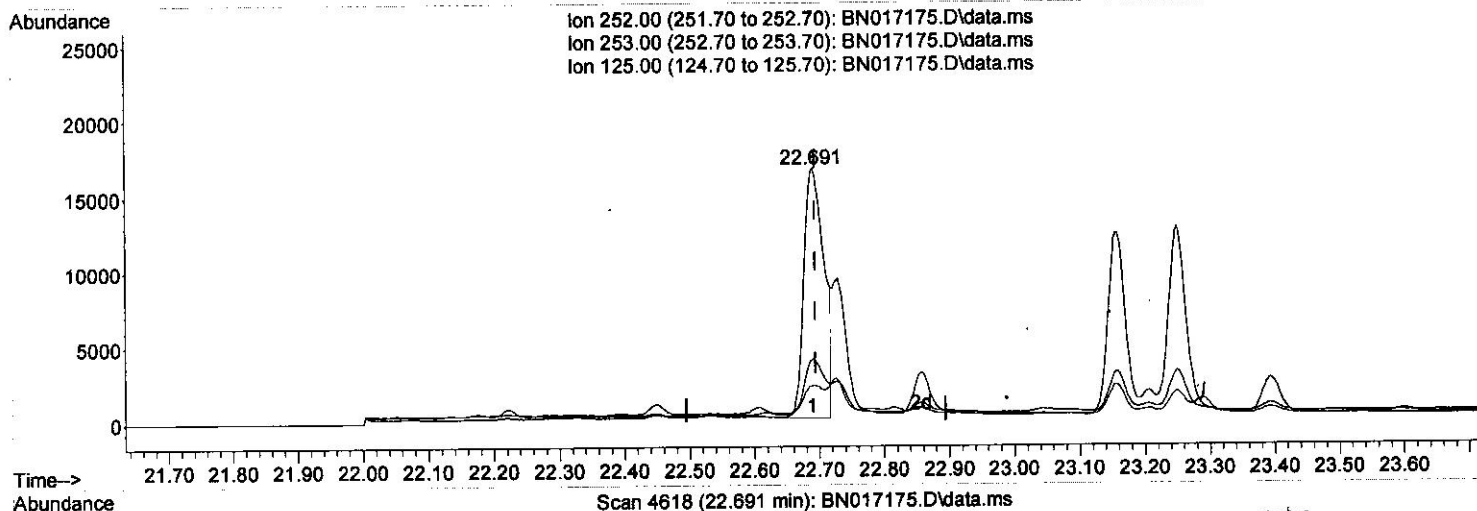
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(24) Benzo(b)fluoranthene

22.691min (-0.004) 0.32 ng/ul m

response 35670

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.67
125.00	11.90	14.08
0.00	0.00	0.00

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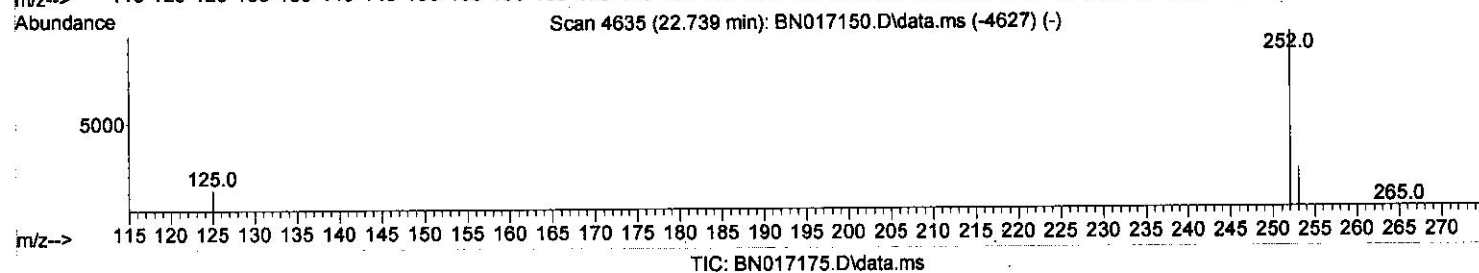
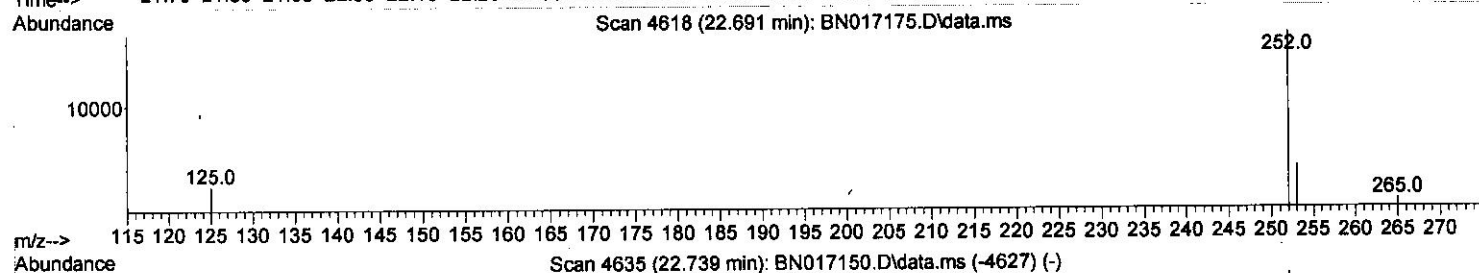
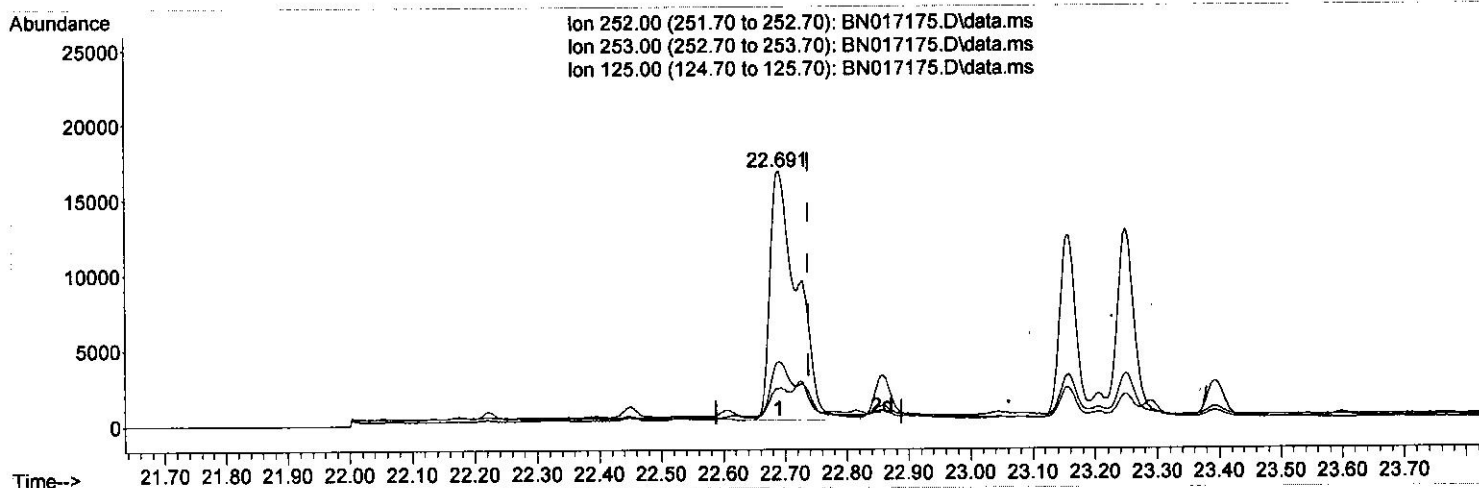
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TIC: BN017175.D\data.ms

(25) Benzo(k)fluoranthene

22.691min (-0.048) 0.40 ng/ul

response 50445

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	24.67
125.00	12.50	14.08
0.00	0.00	0.00

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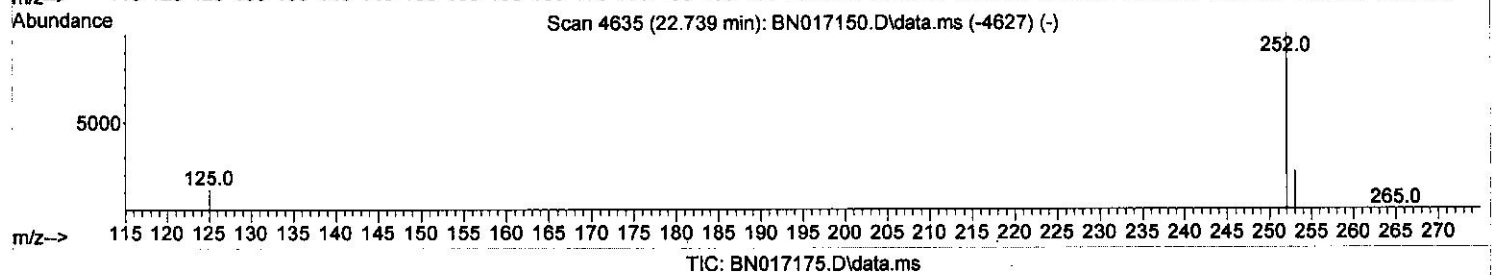
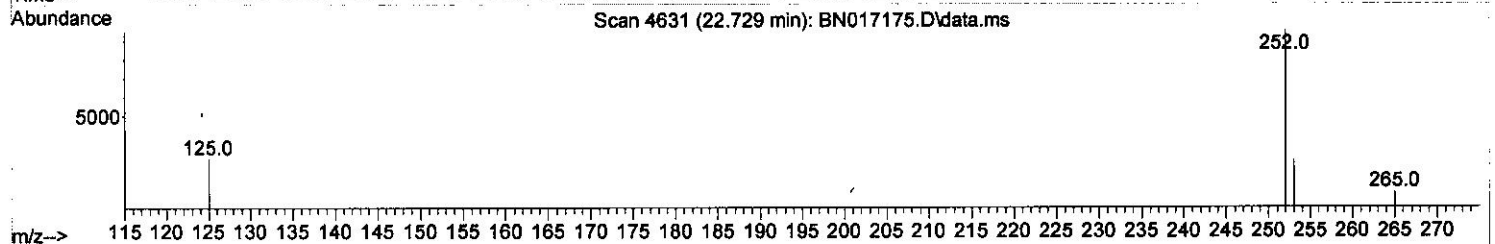
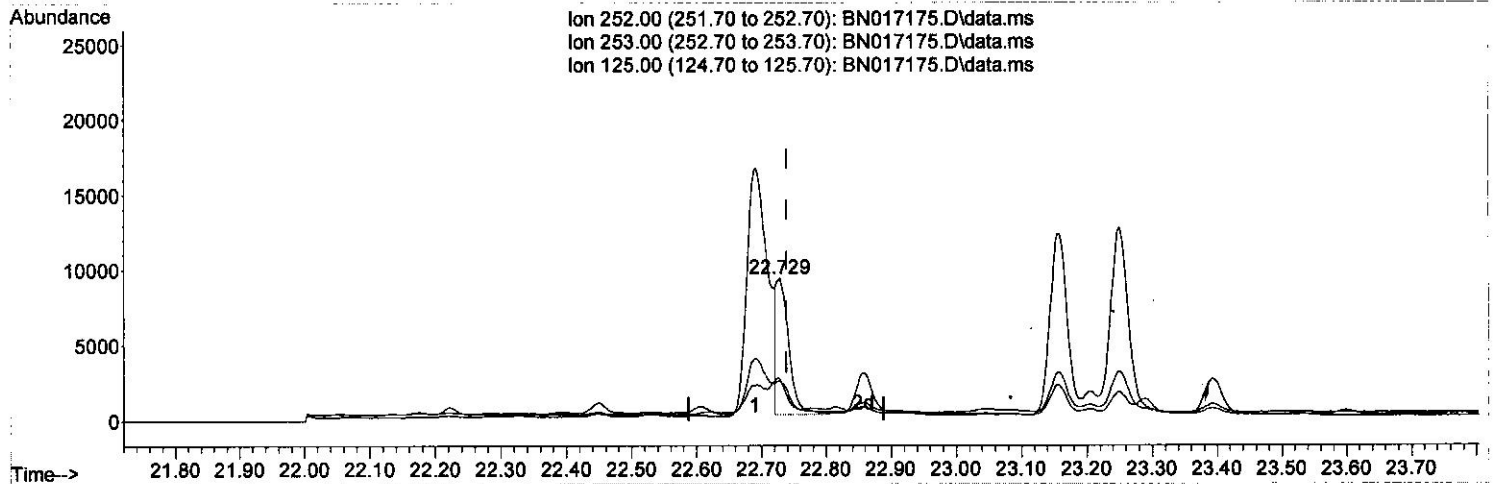
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(25) Benzo(k)fluoranthene

22.729min (-0.010) 0.10 ng/ul m

response 12769

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	27.63#
125.00	12.50	28.83#
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	5436	0.400	ng/ul	0.00
4) Naphthalene-d8	10.300	136	21793	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.180	164	13282	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.936	188	29858	0.400	ng/ul	0.00
17) Chrysene-d12	21.145	240	29530	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	30192	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	8137	1.346	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.901	152	7680	0.241	ng/ul	0.00
18) Fluoranthene-d10	18.976	212	21010	0.271	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.350	128	8046	0.133	ng/ul	98
7) 2-Methylnaphthalene	11.978	142	7798	0.187	ng/ul	99
8) 1-Methylnaphthalene	12.198	142	6690	0.157	ng/ul	99
10) Acenaphthylene	13.898	152	5756	0.110	ng/ul#	95
15) Phenanthrene	16.974	178	19794	0.209	ng/ul	100
16) Anthracene	17.067	178	3165	0.040	ng/ul#	91
19) Fluoranthene	19.009	202	36934	0.350	ng/ul	98
20) Pyrene	19.371	202	47122	0.435	ng/ul	99
21) Benzo(a)anthracene	21.130	228	22450	0.232	ng/ul	94
22) Chrysene	21.180	228	32996	0.301	ng/ul	97
24) Benzo(b)fluoranthene	22.691	252	35670m	0.317	ng/ul	
25) Benzo(k)fluoranthene	22.729	252	12769m	0.100	ng/ul	
26) Benzo(a)pyrene	23.249	252	23537	0.233	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.559	276	17781	0.124	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.570	278	4576	0.040	ng/ul#	62
29) Benzo(g,h,i)perylene	26.237	276	17866	0.147	ng/ul	95

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 11/1/21

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