

Quantitation Report (QT Reviewed)

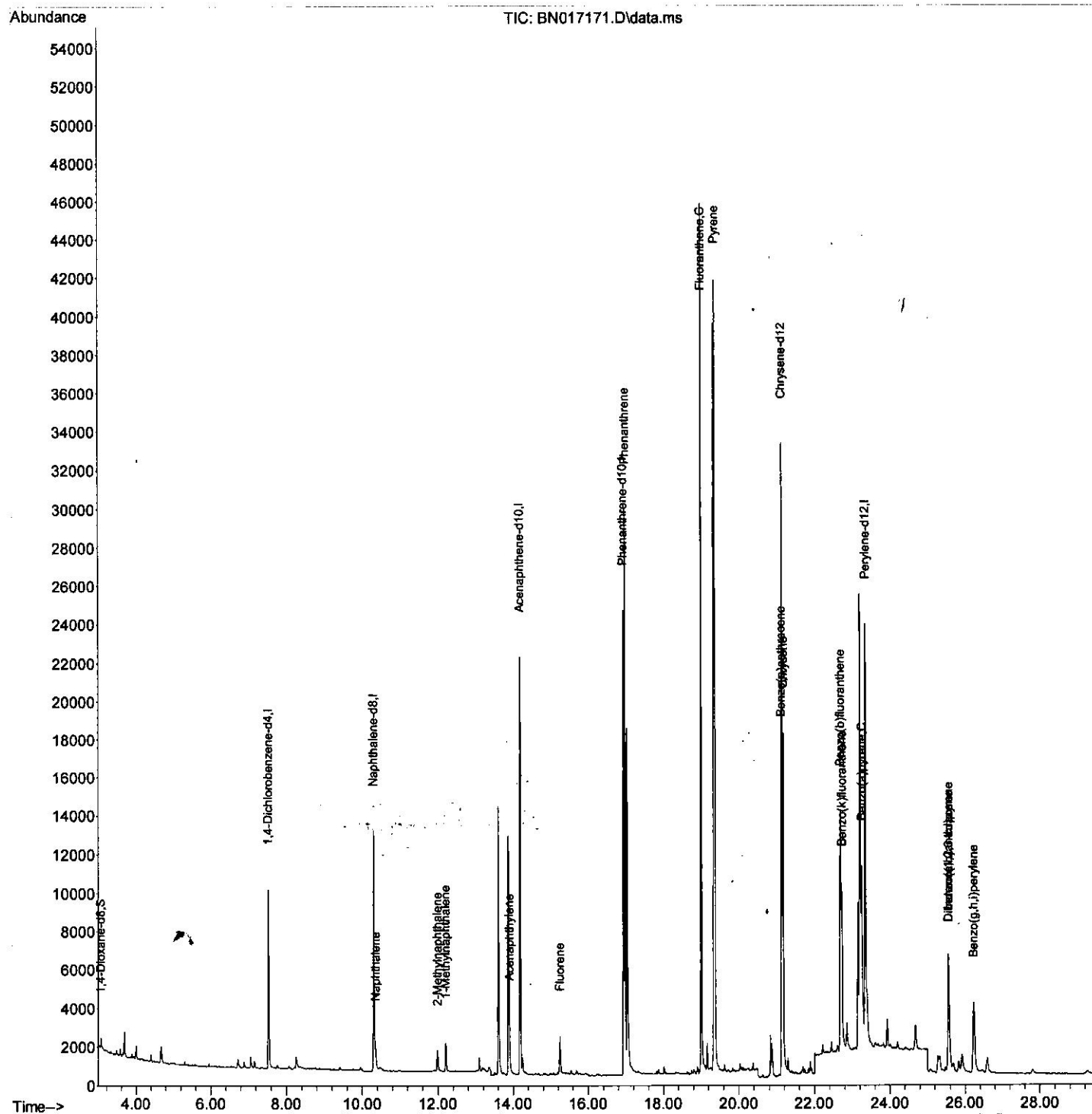
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017171.D
 Acq On : 29 Oct 2021 01:03
 Operator : CG/JU
 Sample : M4205-17DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B12DL

Manual Integrations
 APPROVED

mohammad
 10/29/2021 2:24:38 PM

Quant Time: Oct 29 03:16:33 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



Quantitation Report (Qedit)

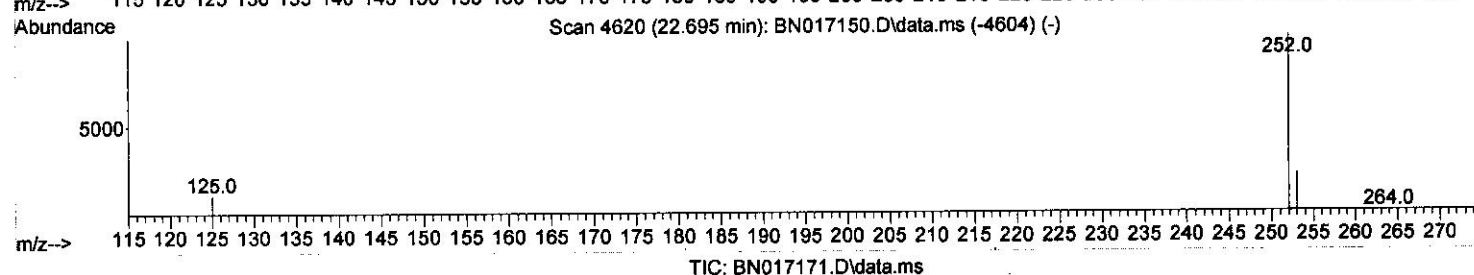
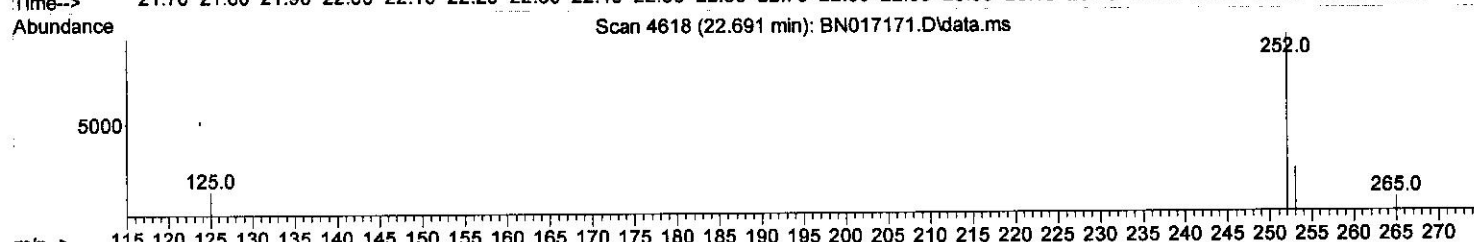
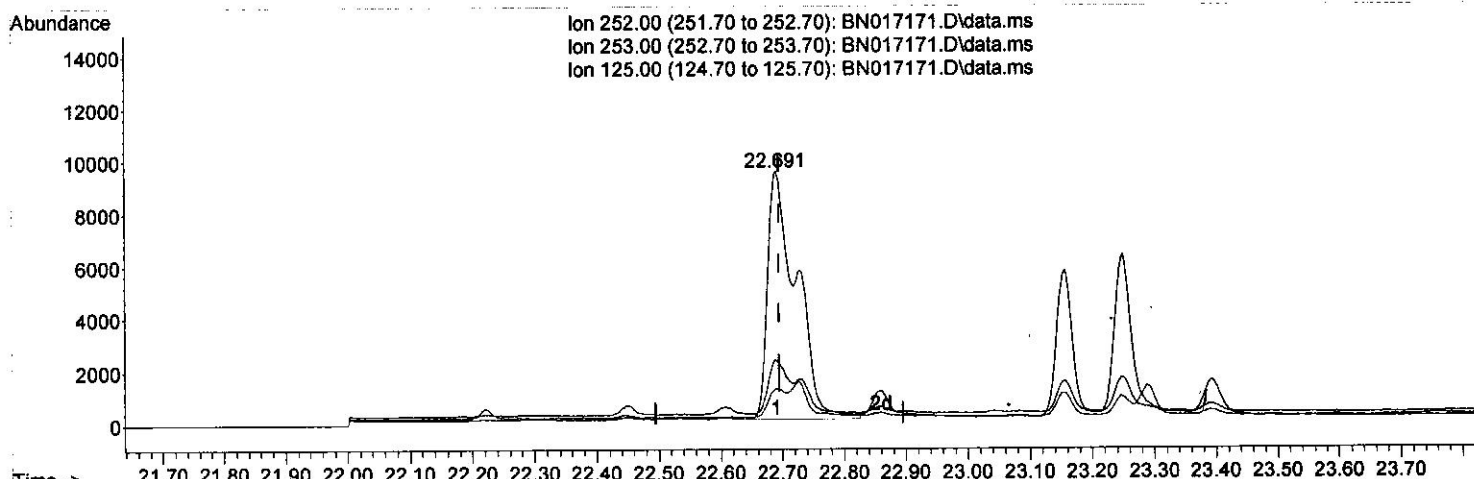
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(24) Benzo(b)fluoranthene

22.691min (-0.004) 0.29 ng/ul

response 30199

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.97
125.00	11.90	13.80
0.00	0.00	0.00

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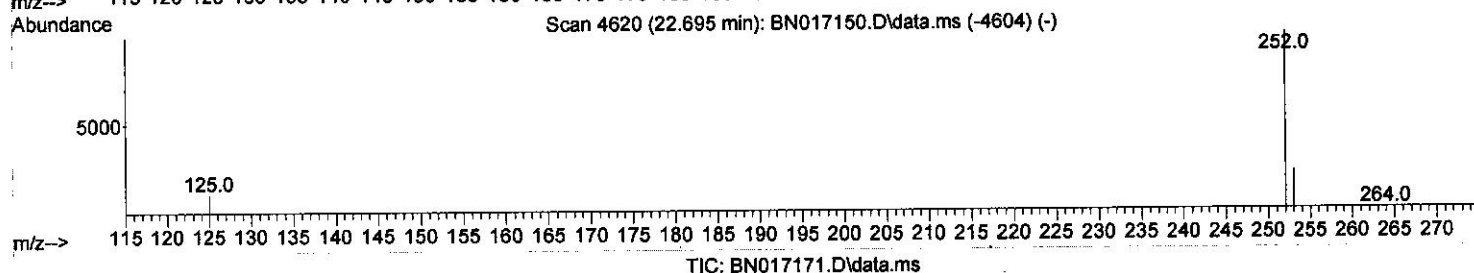
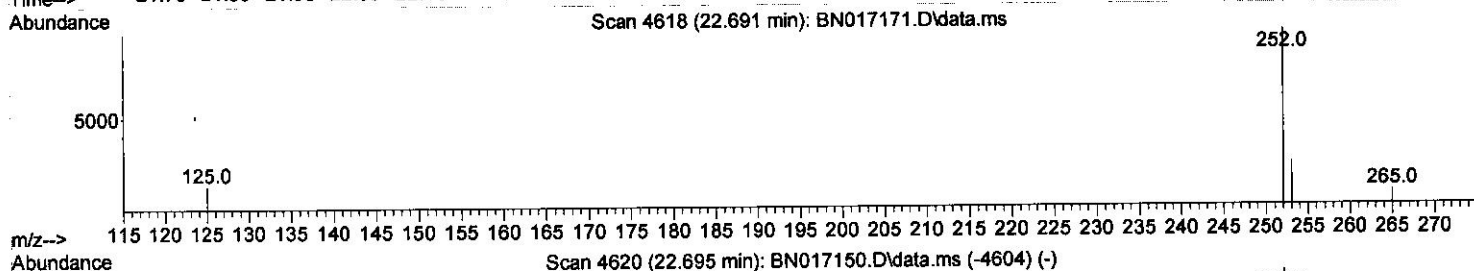
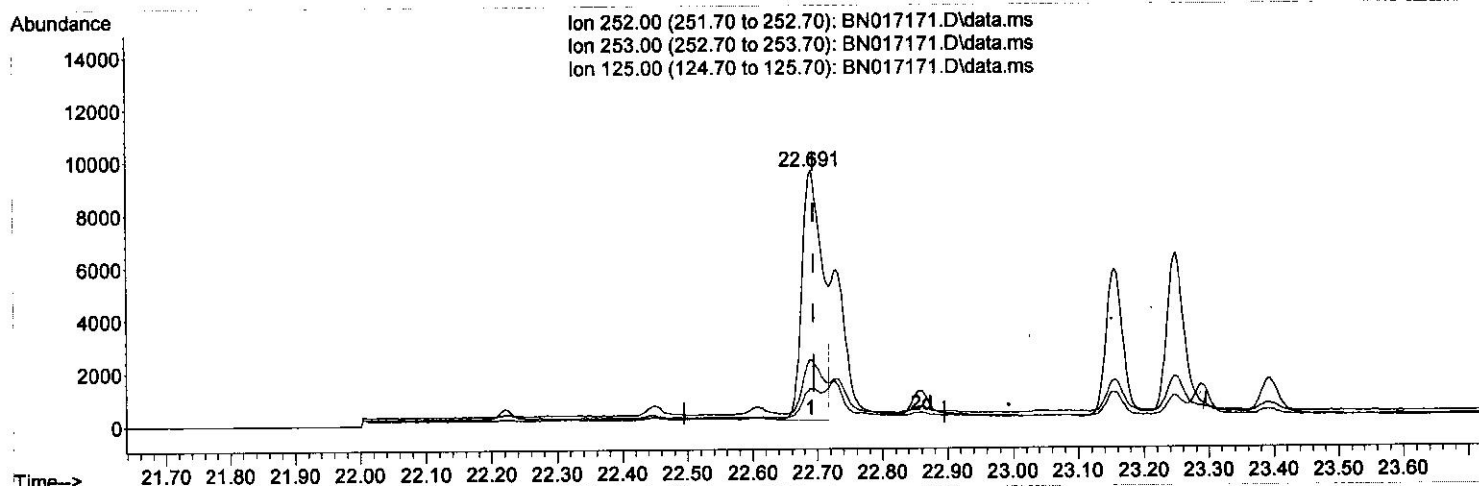
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(24) Benzo(b)fluoranthene

22.691min (-0.004) 0.20 ng/ul m

response 20335

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.97
125.00	11.90	13.80
0.00	0.00	0.00

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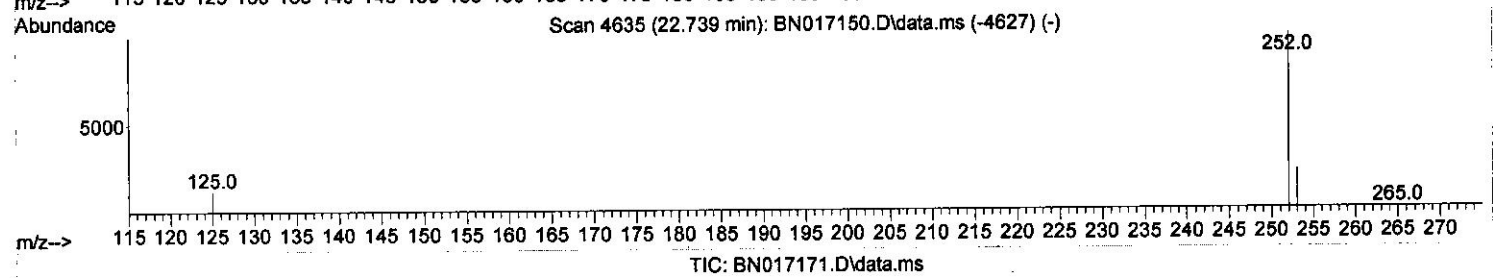
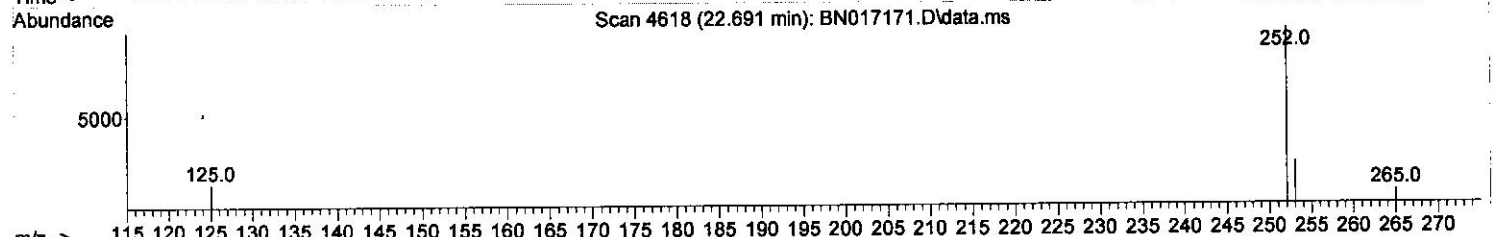
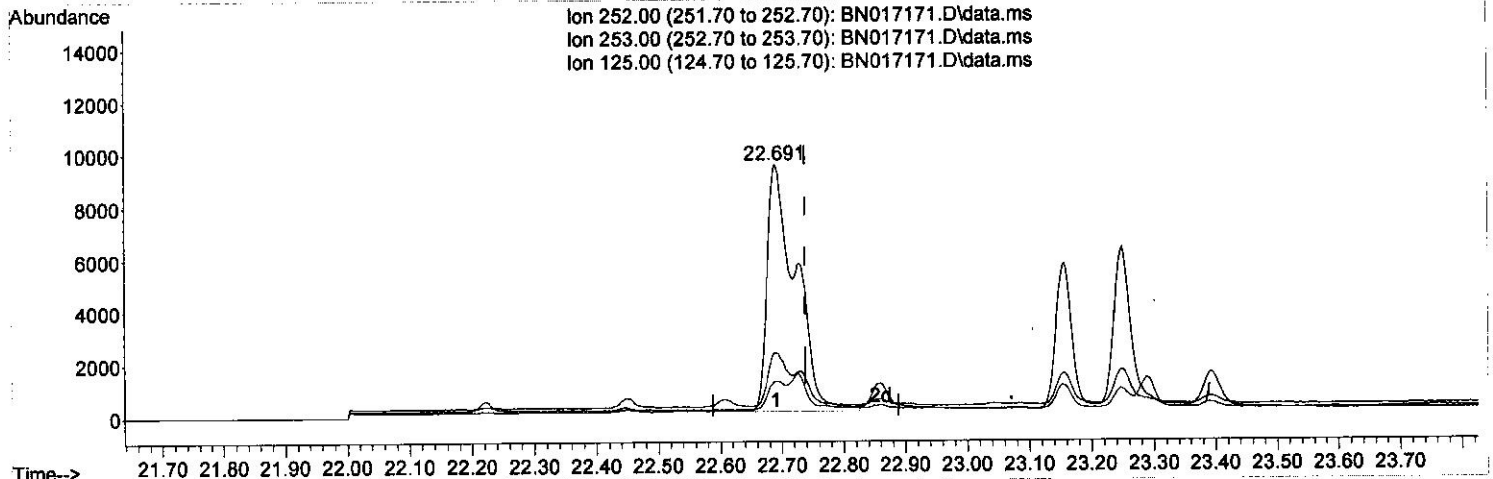
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(25) Benzo(k)fluoranthene

22.691min (-0.048) 0.26 ng/ul

response 30199

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	24.97
125.00	12.50	13.80
0.00	0.00	0.00

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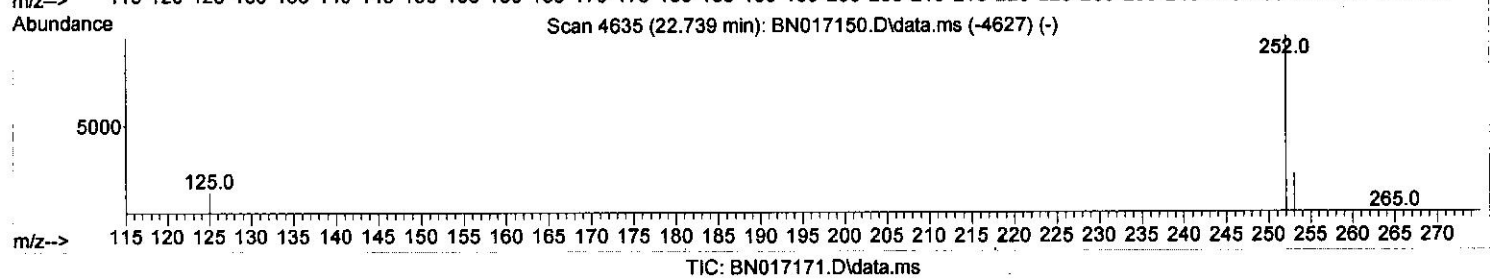
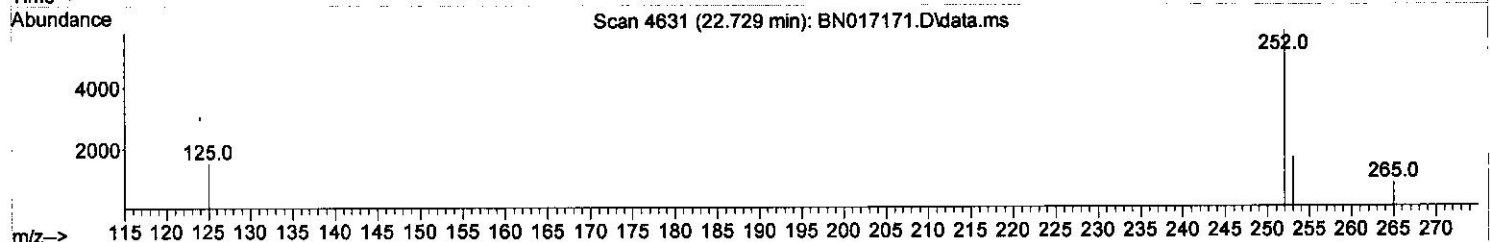
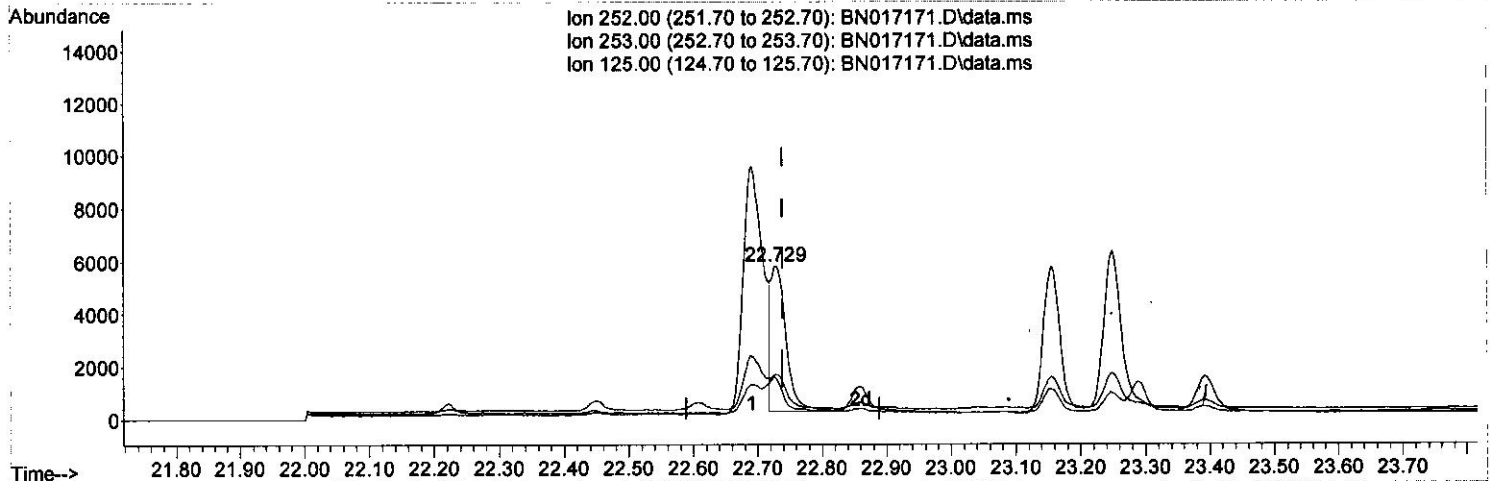
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(25) Benzo(k)fluoranthene

22.729min (-0.010) 0.08 ng/ul *3-24, 11, 121*

response 9314

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	29.08#
125.00	12.50	26.49#
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	4925	0.400	ng/ul	0.00
4) Naphthalene-d8	10.300	136	19093	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.180	164	12028	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.936	188	27208	0.400	ng/ul	0.00
17) Chrysene-d12	21.145	240	26678	0.400	ng/ul	0.00
23) Perylene-d12	23.345	264	27471	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	416	0.076	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	145	0.005	ng/ul	0.00
18) Fluoranthene-d10	18.976	212	437	0.006	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.350	128	1342	0.025	ng/ul#	85
7) 2-Methylnaphthalene	11.983	142	1029	0.028	ng/ul	100
8) 1-Methylnaphthalene	12.203	142	1134	0.030	ng/ul	99
10) Acenaphthylene	13.898	152	2262	0.048	ng/ul#	94
12) Fluorene	15.240	166	1350	0.028	ng/ul#	94
15) Phenanthrene	16.979	178	31546	0.365	ng/ul	99
19) Fluoranthene	19.009	202	41141	0.431	ng/ul	98
20) Pyrene	19.371	202	34666	0.354	ng/ul	99
21) Benzo(a)anthracene	21.130	228	10440	0.120	ng/ul	97
22) Chrysene	21.183	228	17410	0.176	ng/ul	98
24) Benzo(b)fluoranthene	22.691	252	20335m	0.199	ng/ul	
25) Benzo(k)fluoranthene	22.729	252	9314m	0.080	ng/ul	
26) Benzo(a)pyrene	23.249	252	11408	0.124	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.560	276	10078	0.077	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.570	278	2425	0.024	ng/ul#	52
29) Benzo(g,h,i)perylene	26.234	276	8320	0.075	ng/ul	95

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 11/11/21

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