

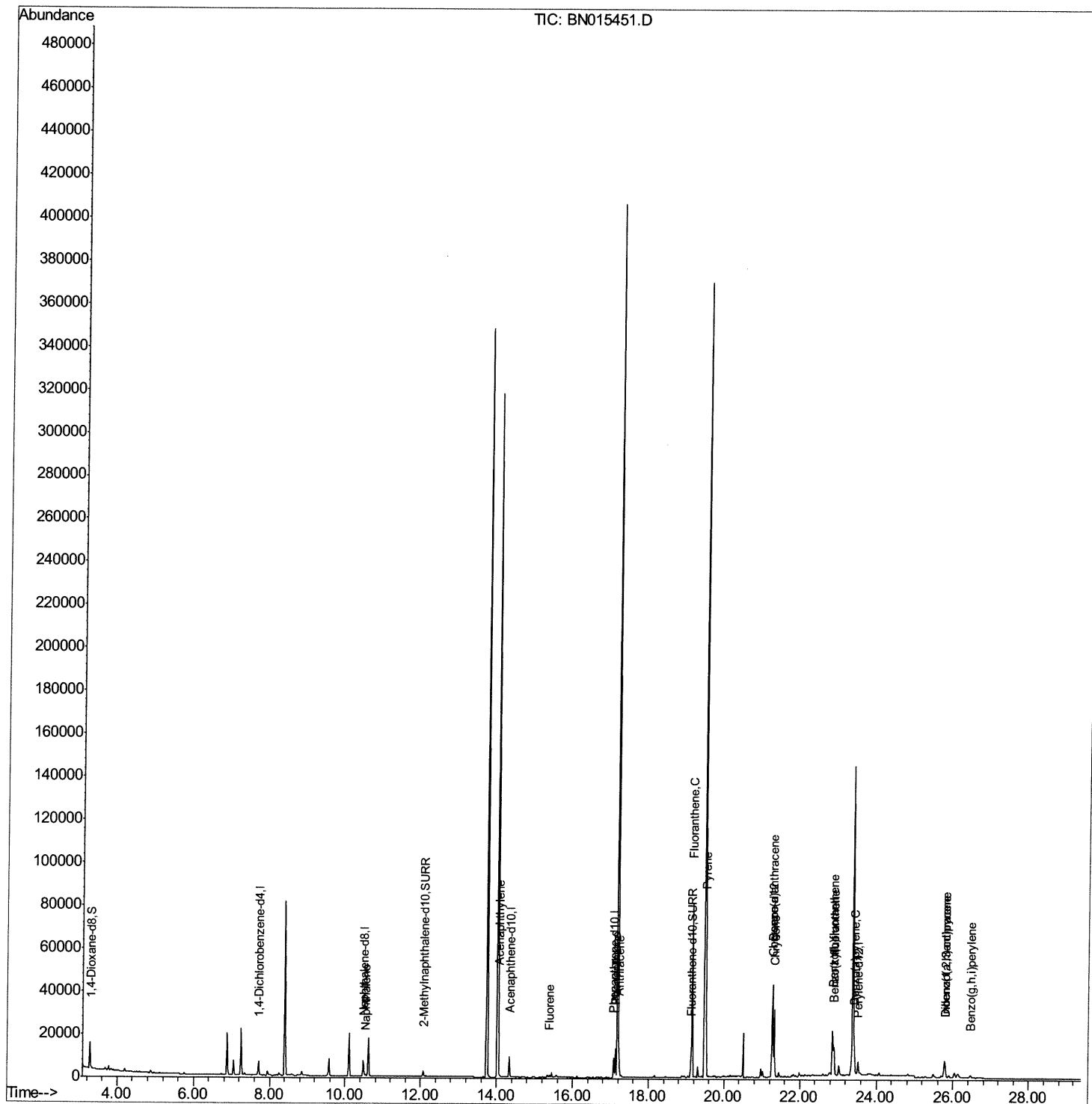
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015451.D
Acq On : 09 Jul 2021 18:12
Operator : CG/JU
Sample : M2854-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDW3

Manual Integrations
APPROVED

mohammad
7/12/2021 9:33:00 AM

Quant Time: Jul 09 18:52:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

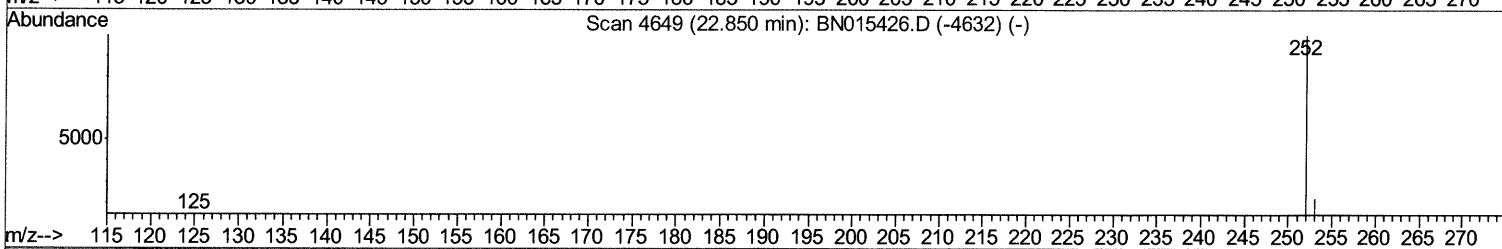
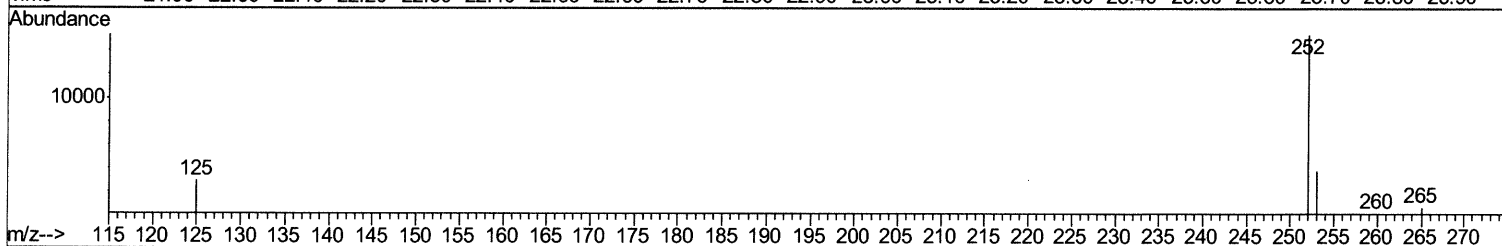
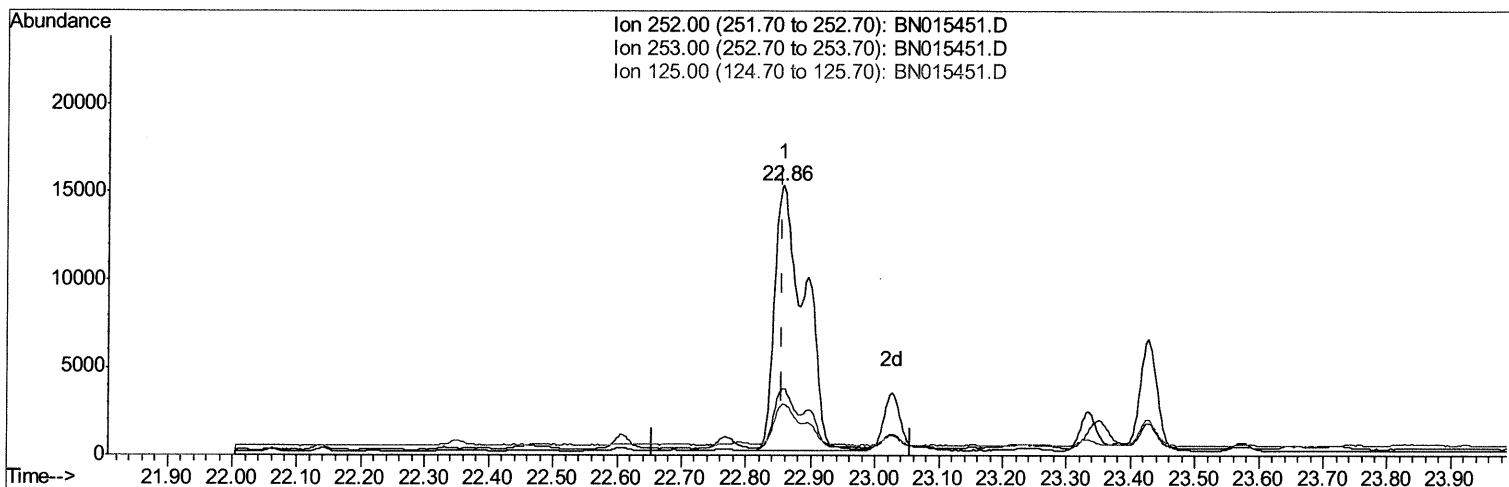
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TIC: BN015451.D

(24) Benzo(b)fluoranthene

22.857min (+0.001) 1.33ng/ul

response 49004

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.74
125.00	14.20	19.15
0.00	0.00	0.00

Quantitation Report (Qedit)

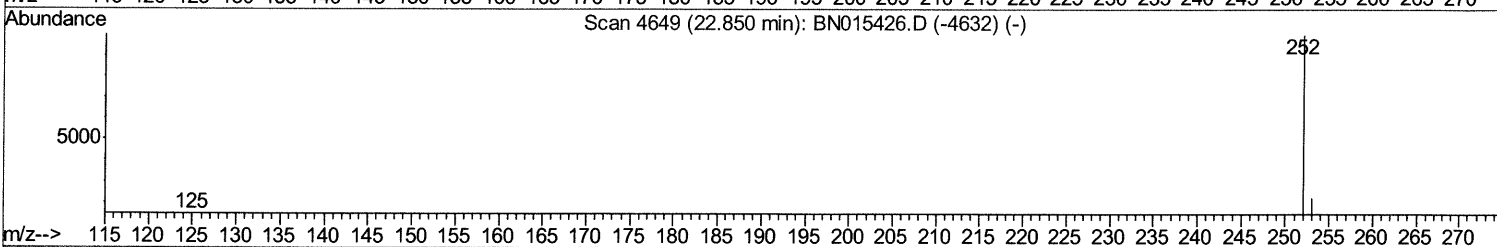
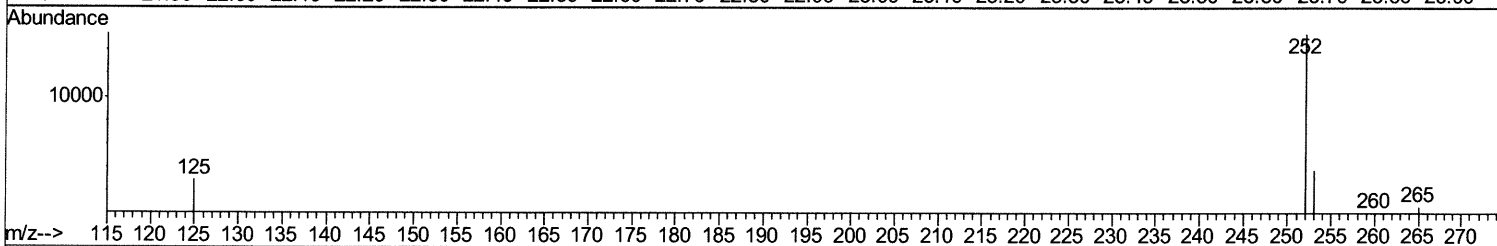
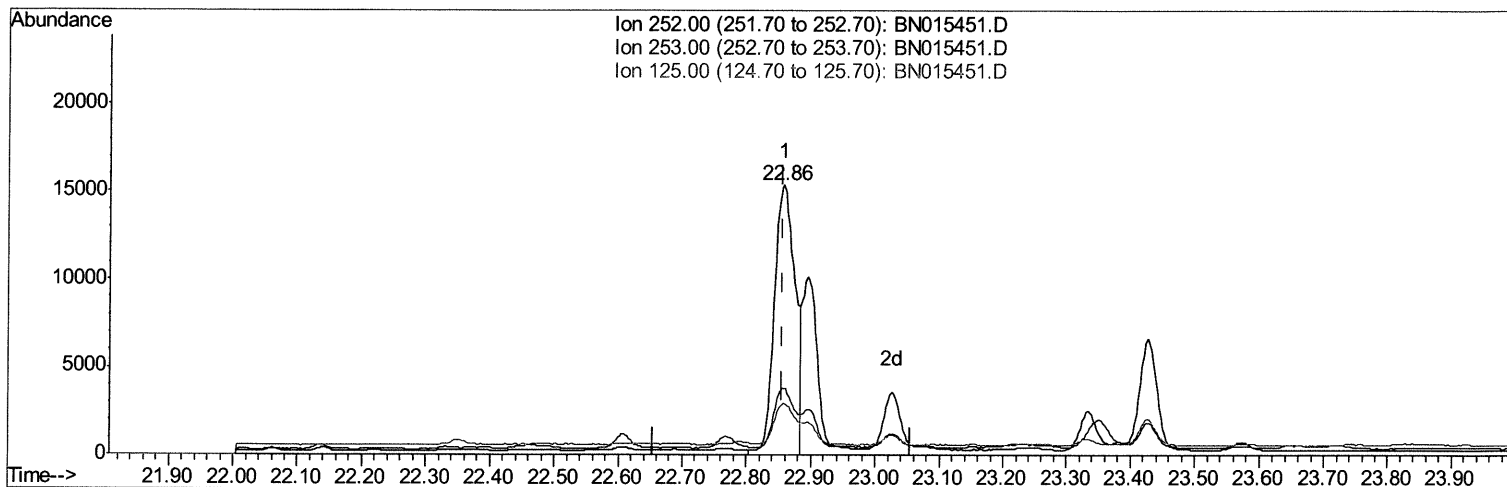
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TIC: BN015451.D

(24) Benzo(b)fluoranthene

22.857min (+0.001) 0.93ng/ul m 07/13/21 JU

response 34269

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.74
125.00	14.20	19.15
0.00	0.00	0.00

Quantitation Report (Qedit)

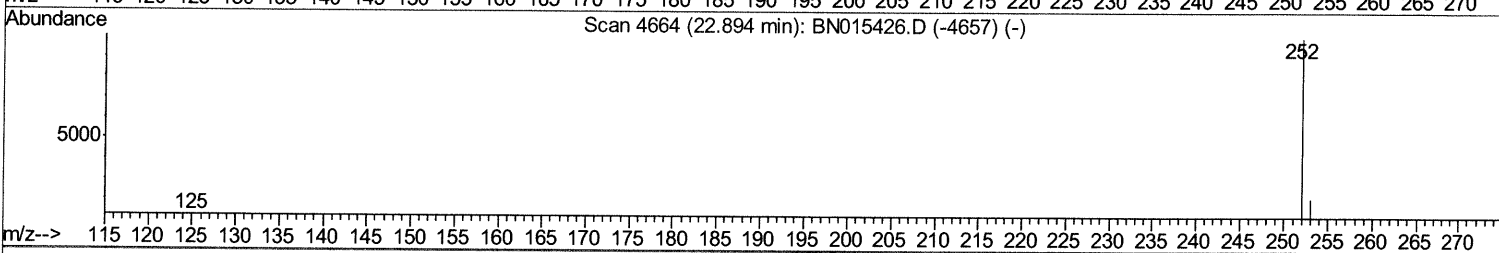
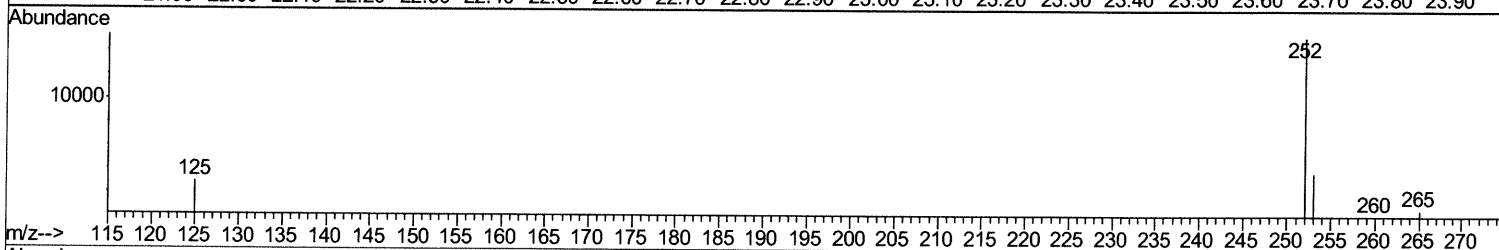
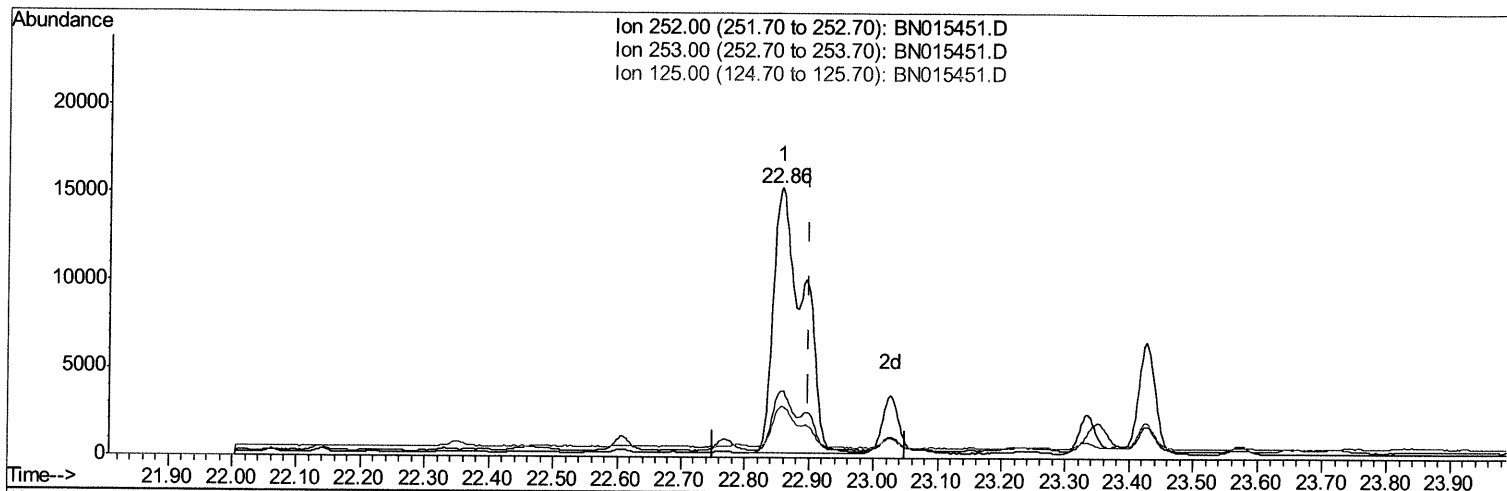
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TIC: BN015451.D

(25) Benzo(k)fluoranthene

22.857min (-0.043) 1.18ng/ul

response 49004

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.74
125.00	14.40	19.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

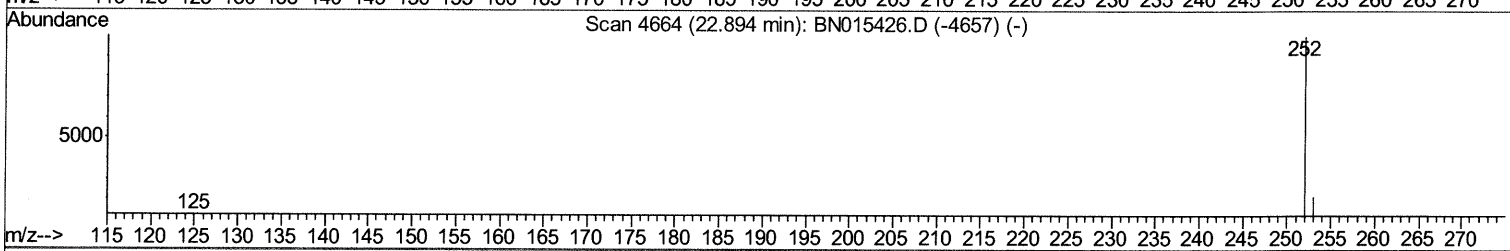
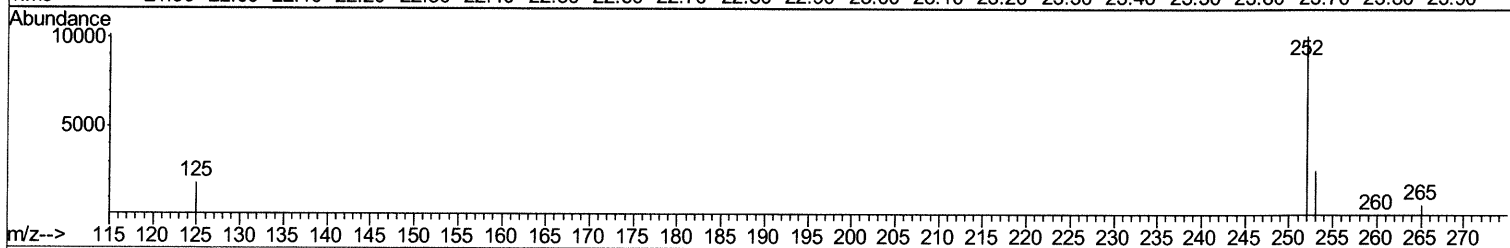
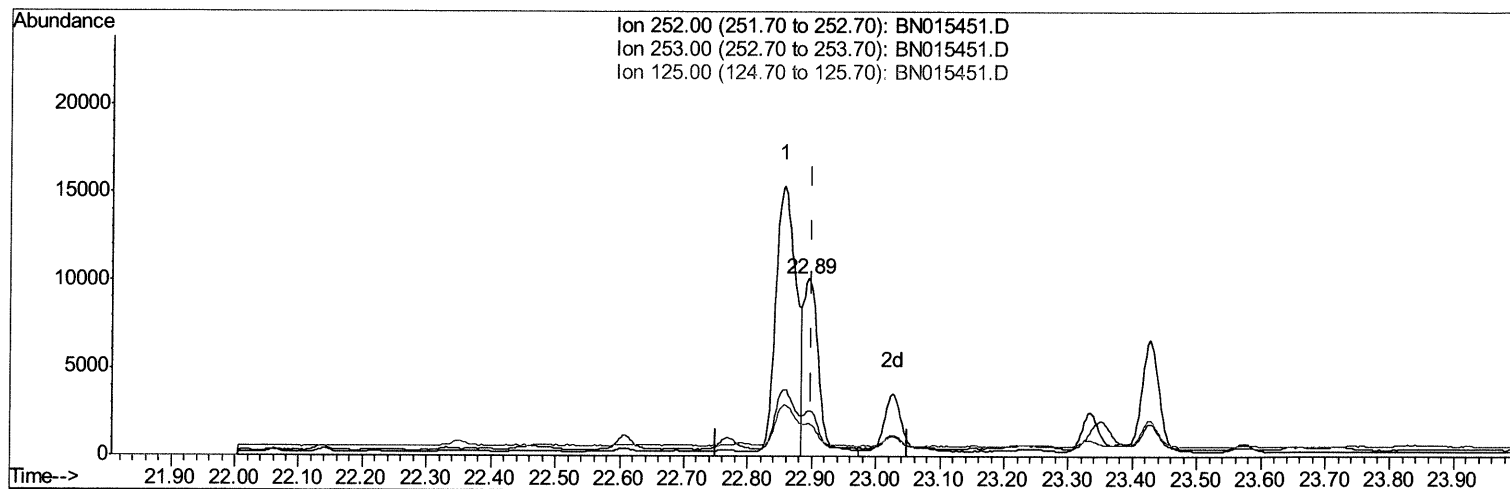
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TIC: BN015451.D

(25) Benzo(k)fluoranthene

22.895min (-0.005) 0.41ng/ul m 07/13/21 JU

response 17190

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.90
125.00	14.40	18.37#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	2750	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	9708	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	5179	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	10232	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	8530	0.40	ng/ul	0.00
23) Perylene-d12	23.53	264	7873	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	8307	2.68	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	3347	0.22	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	7127	0.25	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.53	128	1338	0.043	ng/ul#	86
10) Acenaphthylene	14.06	152	2454	0.092	ng/ul	94
12) Fluorene	15.39	166	824	0.036	ng/ul#	92
15) Phenanthrene	17.13	178	14081	0.379	ng/ul	99
16) Anthracene	17.22	178	8981	0.274	ng/ul	99
19) Fluoranthene	19.15	202	65922	1.672	ng/ul	100
20) Pyrene	19.51	202	39577	1.001	ng/ul	99
21) Benzo(a)anthracene	21.27	228	34650	1.097	ng/ul	96
22) Chrysene	21.32	228	29241	0.773	ng/ul	97
24) Benzo(b)fluoranthene	22.86	252	34269m	0.932	ng/ul	>
25) Benzo(k)fluoranthene	22.89	252	17190m	0.414	ng/ul	>
26) Benzo(a)pyrene	23.43	252	11940	0.387	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.77	276	10215	0.274	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.78	278	5650	0.193	ng/ul#	86
29) Benzo(a,h,i)perylene	26.46	276	2732	0.079	ng/ul#	75

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

07/13/21