

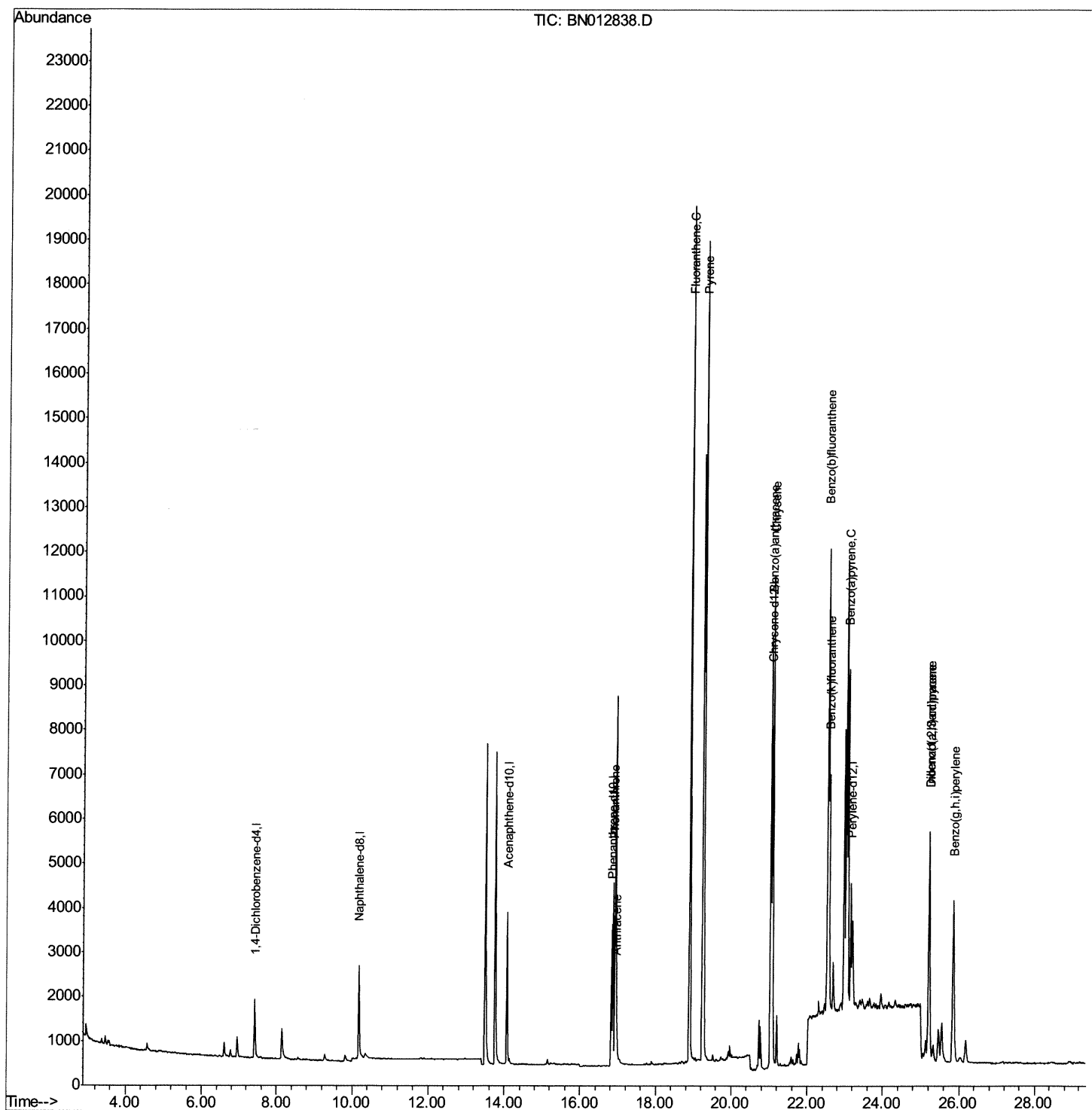
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012838.D
Acq On : 03 Dec 2020 02:45
Operator : CG/JU
Sample : L4865-19DL 10X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ9DL

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:39 PM

Quant Time: Dec 03 03:22:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

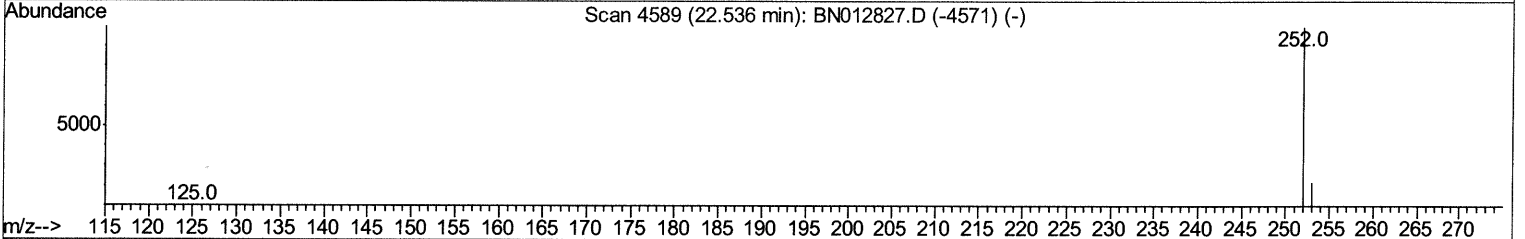
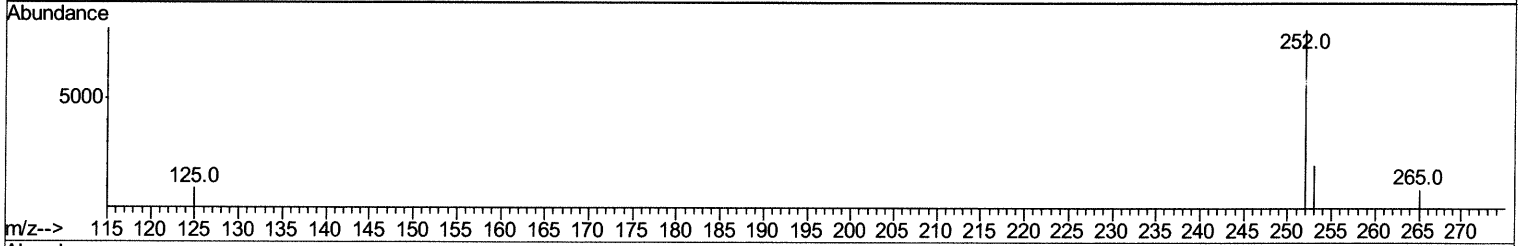
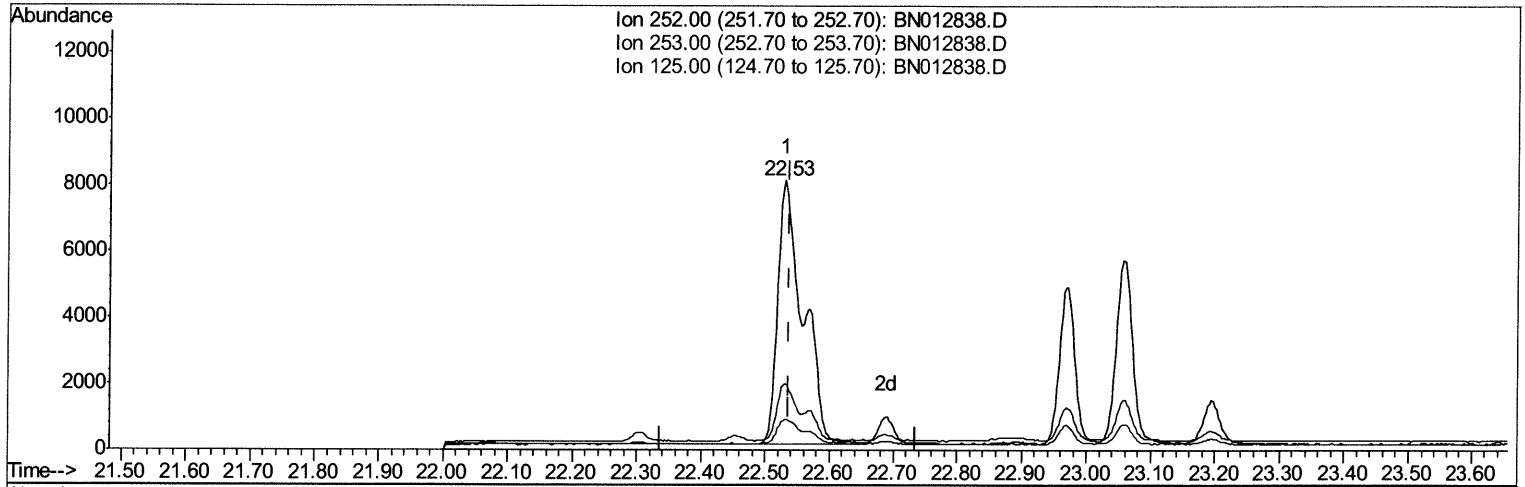
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TIC: BN012838.D

(21) Benzo(b)fluoranthene
 22.530min (-0.006) 1.45ng/ul
 response 21759

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.67
125.00	14.30	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

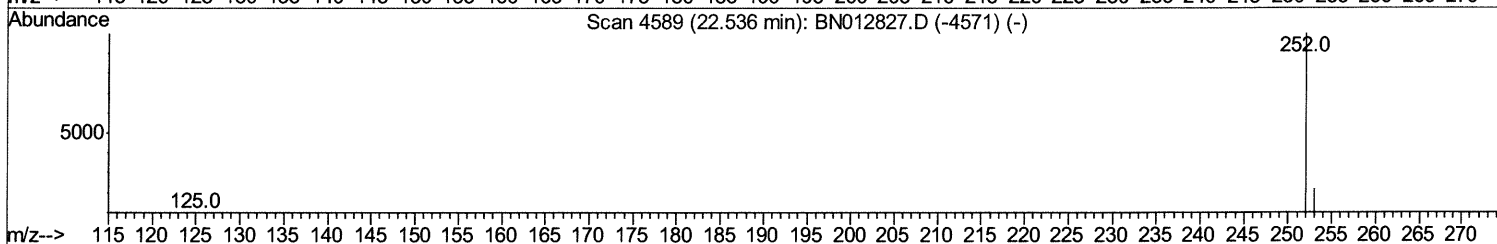
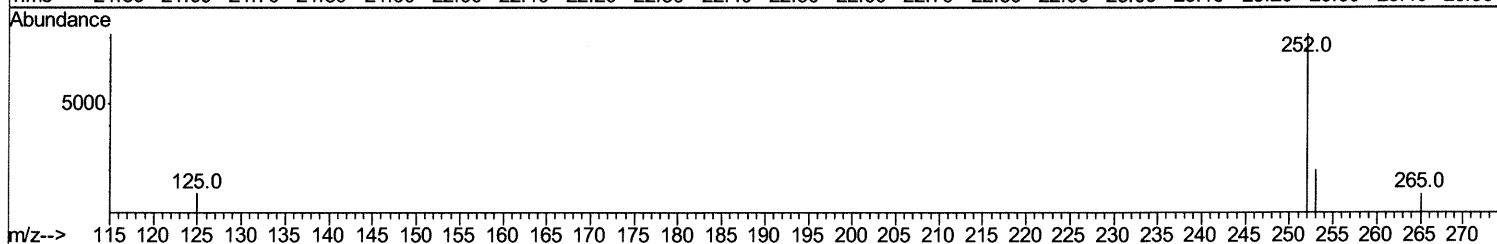
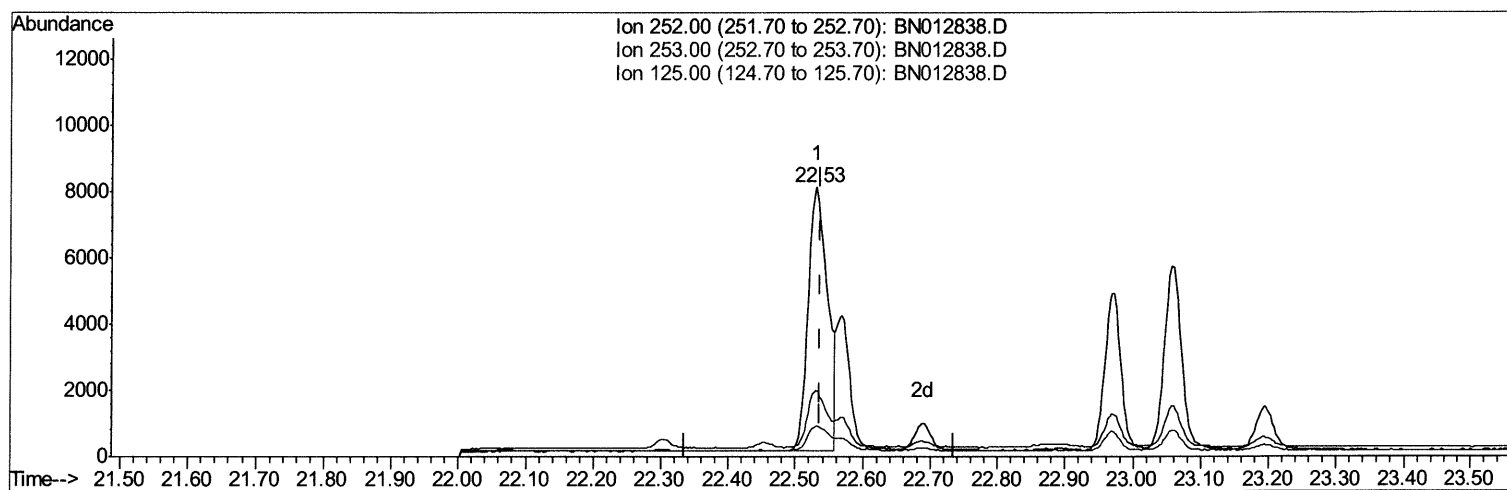
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(21) Benzo(b)fluoranthene

22.530min (-0.006) 1.05ng/ul m 12/04/2020

response 15744

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.67
125.00	14.30	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

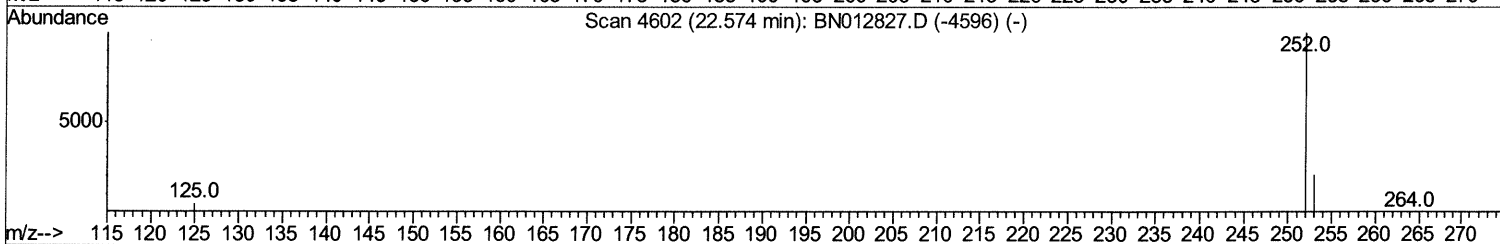
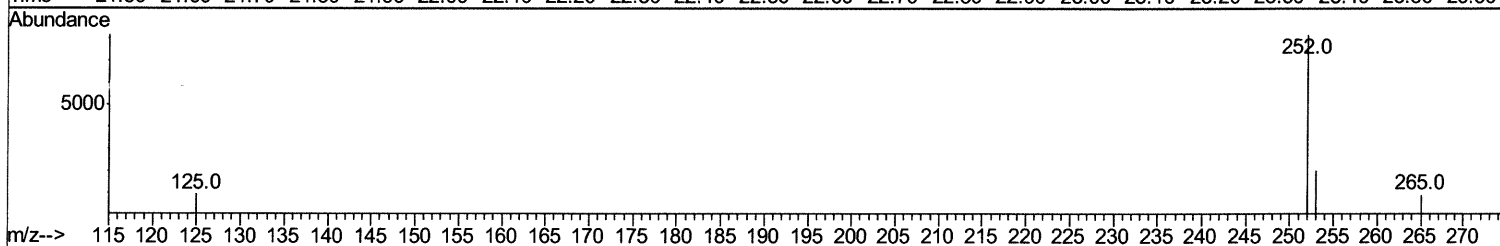
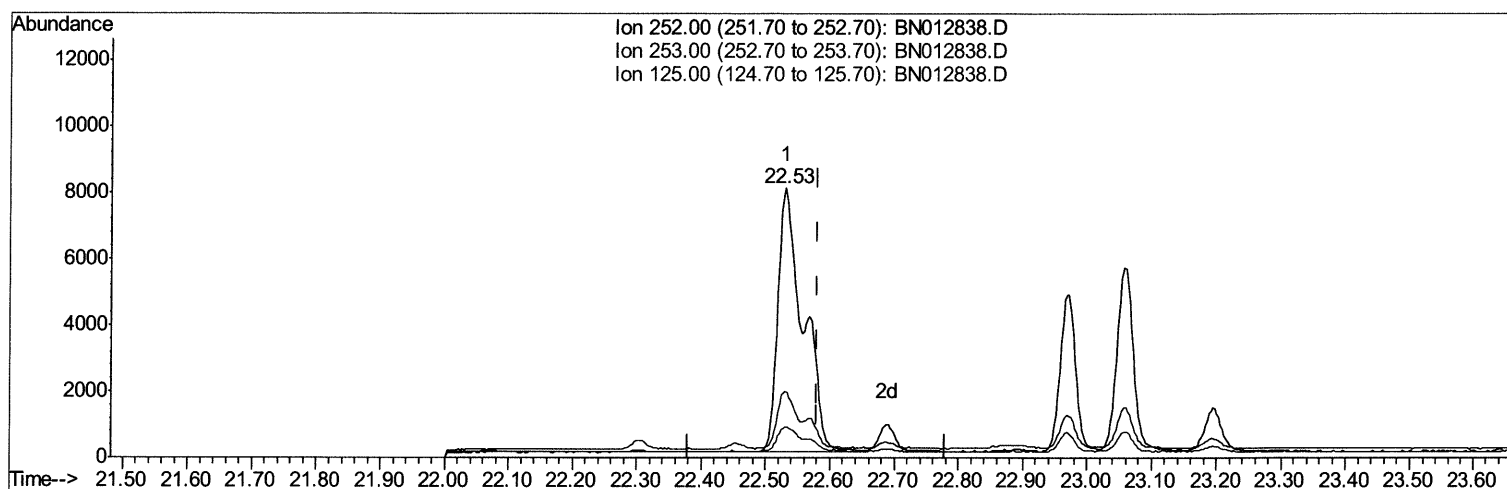
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Instrument :
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TIC: BN012838.D

(22) Benzo(k)fluoranthene

22.530min (-0.050) 1.26ng/ul

response 21759

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.67
125.00	12.70	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

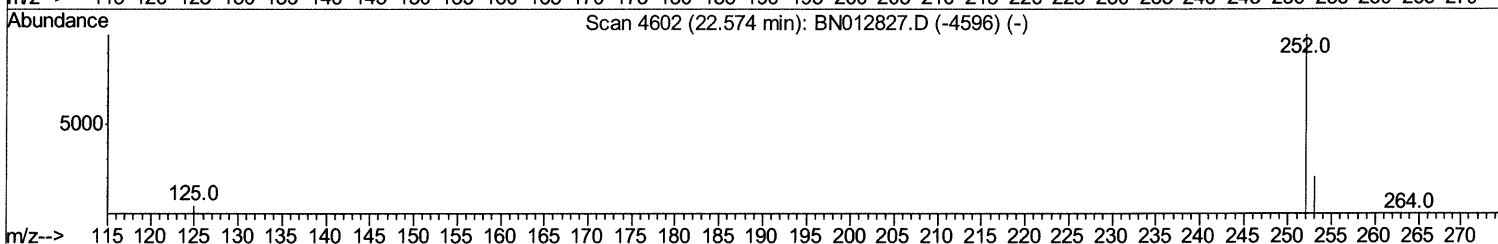
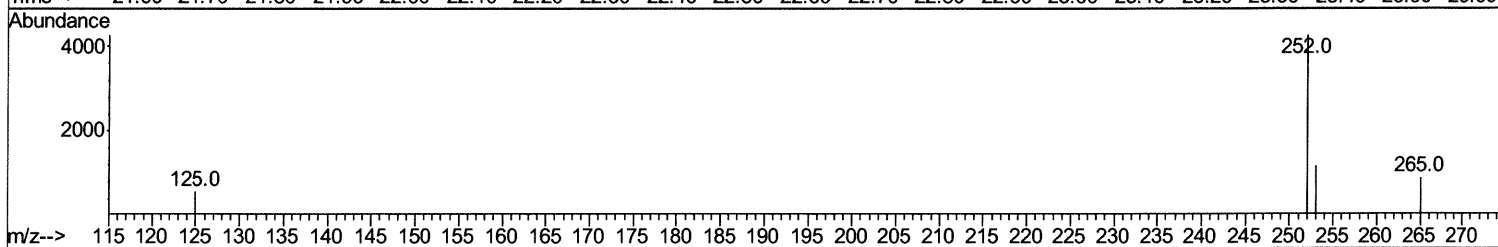
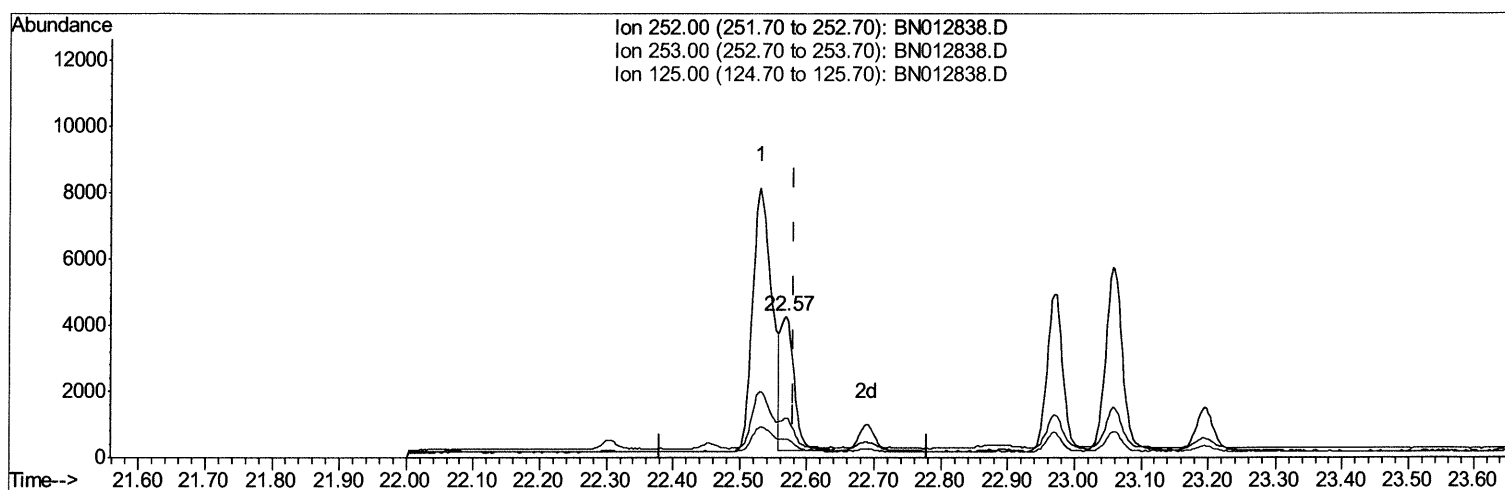
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TIC: BN012838.D

(22) Benzo(k)fluoranthene

22.568min (-0.012) 0.33ng/ul m 12/04/2020

response 5740

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.87
125.00	12.70	13.46
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	7.42	152	799	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3157	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1901	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3934	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3203	0.40	ng/ul	0.00
20) Perylene-d12	23.15	264	3264	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	54	0.01	ng/ul	0.02
14) Fluoranthene-d10	18.87	212	132	0.01	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.87	178	4548	0.332	ng/ul	98
13) Anthracene	16.96	178	647	0.054	ng/ul#	84
15) Fluoranthene	18.90	202	17734	1.122	ng/ul	99
17) Pyrene	19.26	202	15492	1.081	ng/ul	100
18) Benzo(a)anthracene	21.03	228	7836	0.683	ng/ul	99
19) Chrysene	21.08	228	11131	0.776	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	15744m	1.049	ng/ul	12/04/2020 JU
22) Benzo(k)fluoranthene	22.57	252	5740m	0.331	ng/ul	
23) Benzo(a)pyrene	23.06	252	9659	0.684	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.22	276	7736	0.419	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.22	278	1813	0.122	ng/ul#	84
26) Benzo(g,h,i)perylene	25.84	276	7149	0.430	ng/ul	98

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