

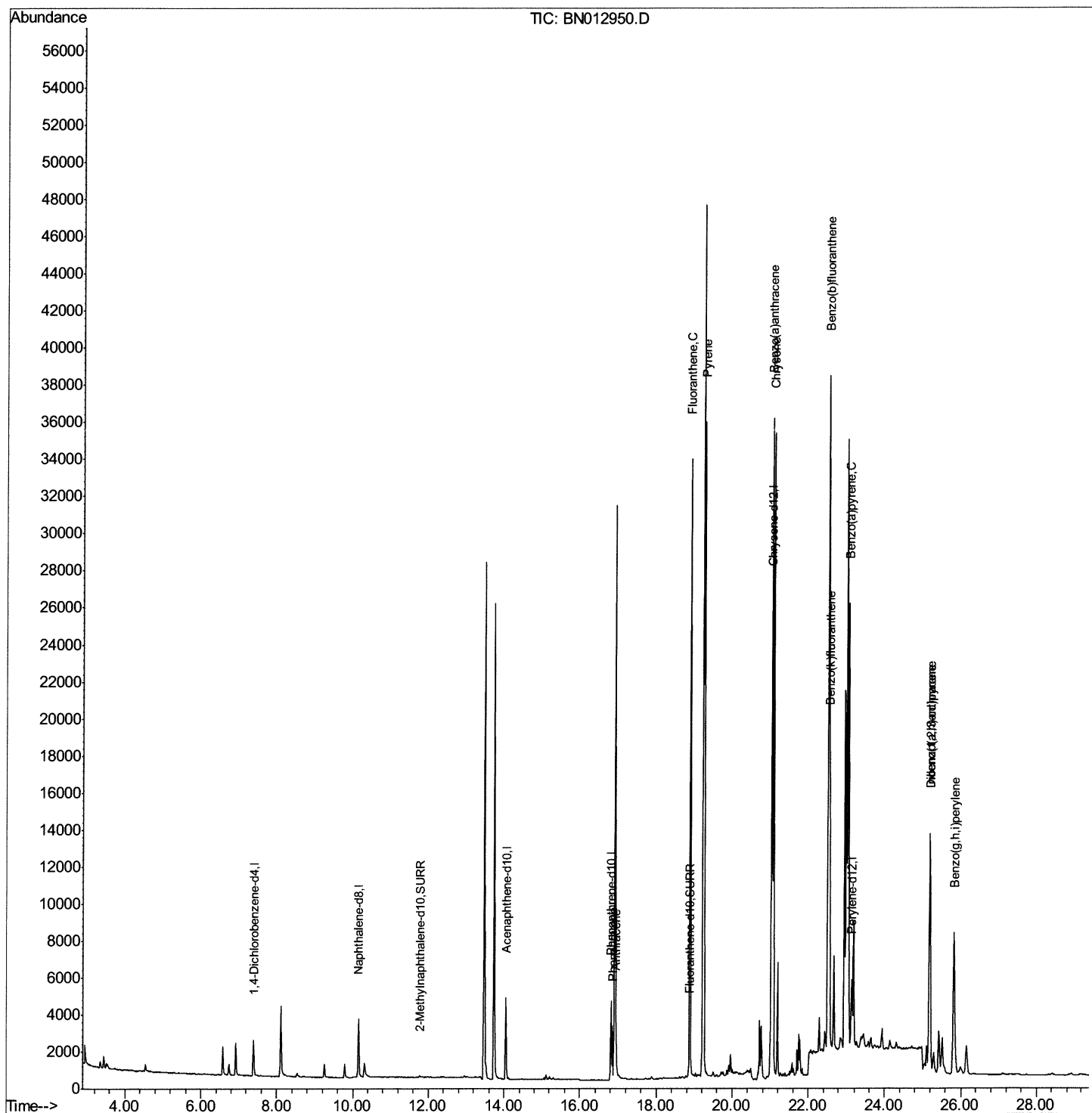
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012950.D
Acq On : 07 Dec 2020 21:43
Operator : CG/JU
Sample : L4864-22DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B68DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:21:34 PM

Quant Time: Dec 08 00:49:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 08 00:15:39 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

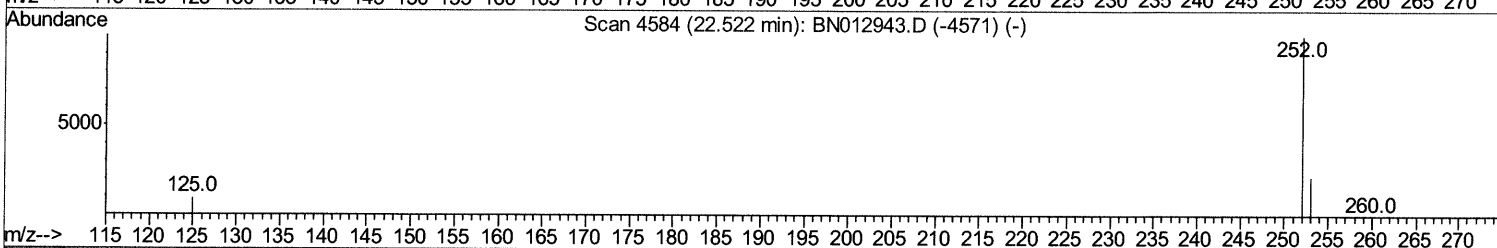
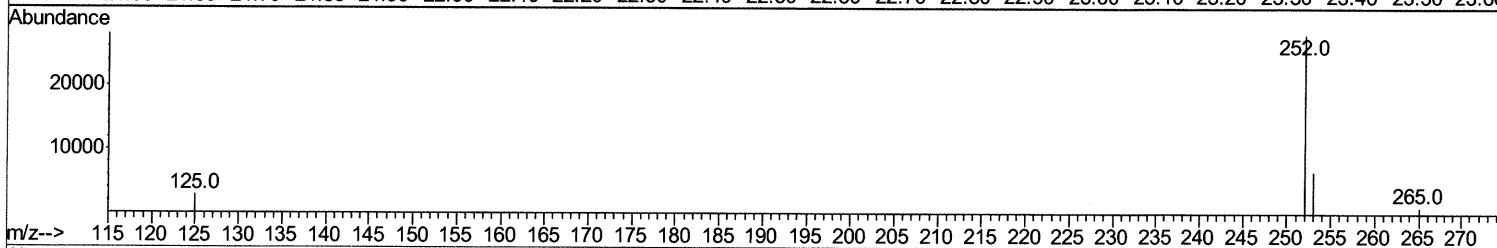
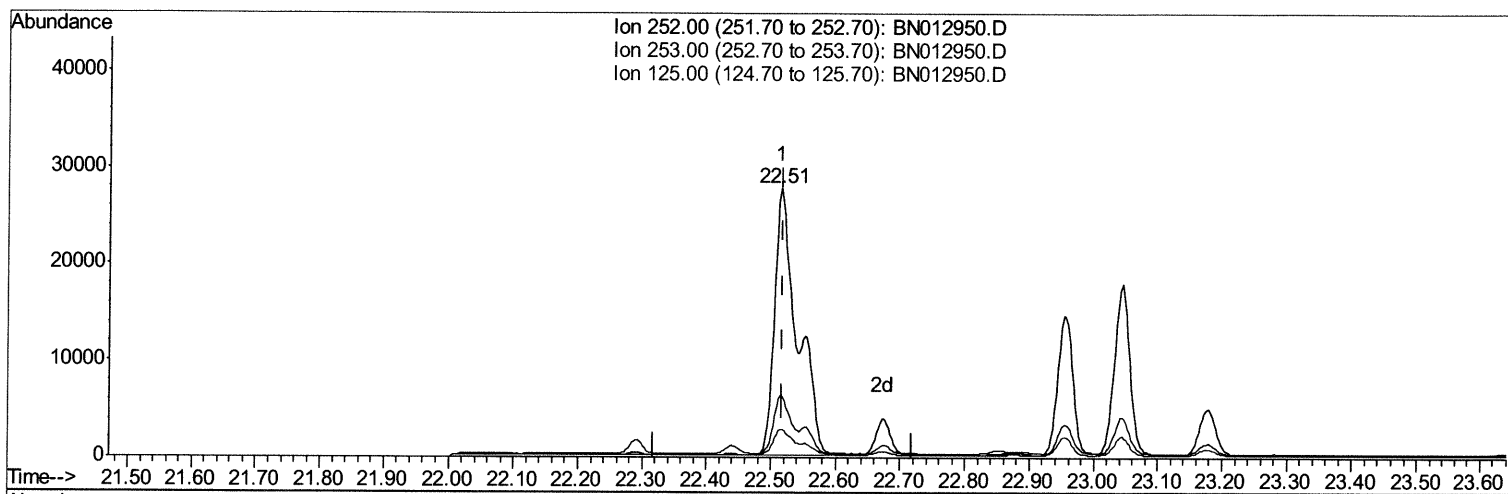
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TIC: BN012950.D

(21) Benzo(b)fluoranthene

22.515min (-0.004) 3.63ng/ul

response 68187

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.34
125.00	13.00	10.31
0.00	0.00	0.00

Quantitation Report (Qedit)

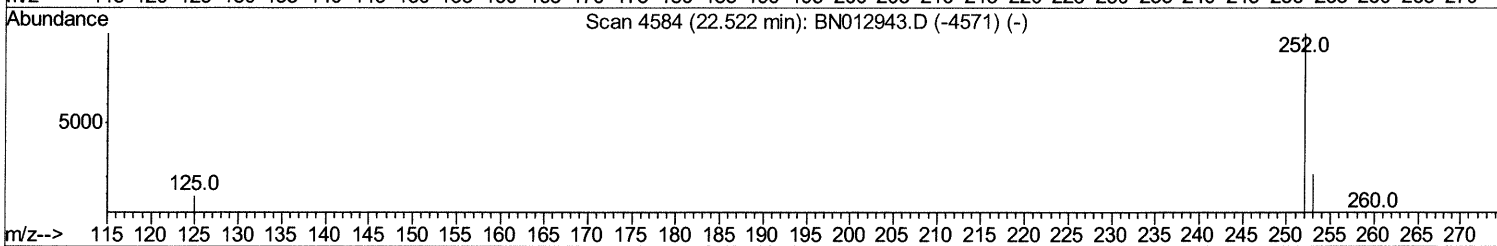
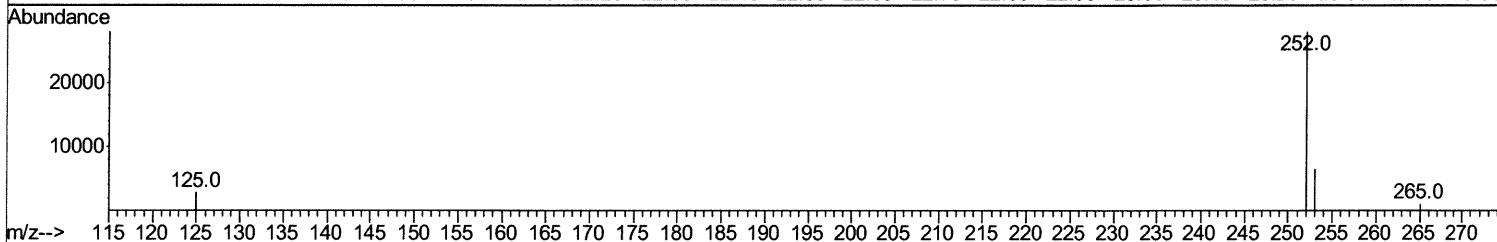
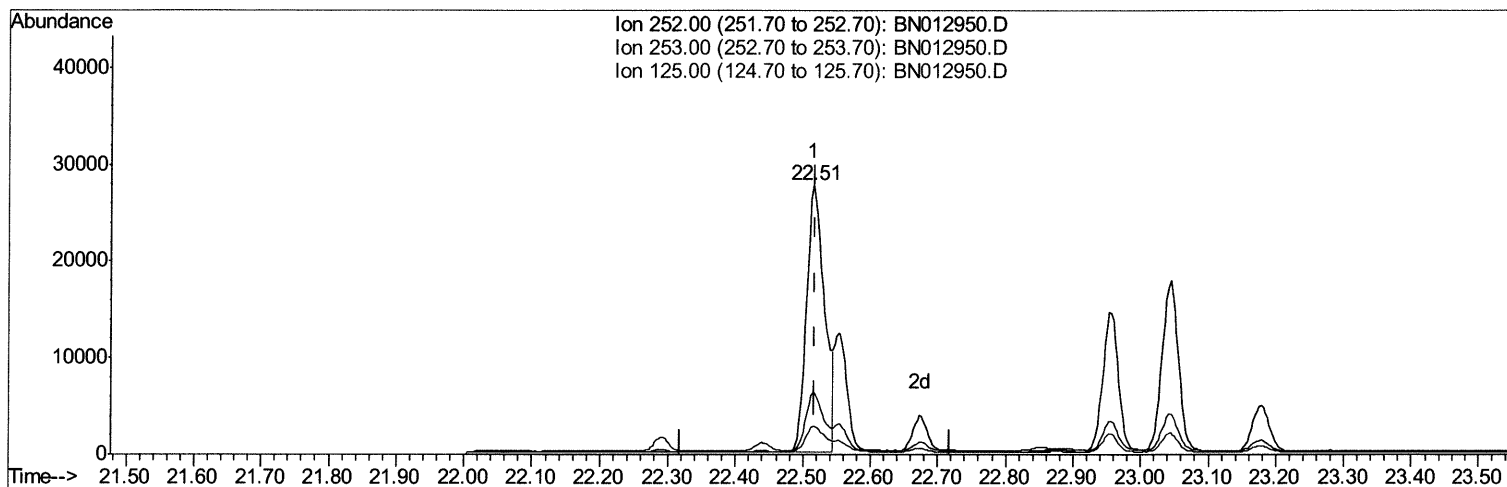
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TIC: BN012950.D

(21) Benzo(b)fluoranthene

22.515min (-0.004) 2.75ng/ul m 12/09/2020 JU

response 51668

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.34
125.00	13.00	10.31
0.00	0.00	0.00

Quantitation Report (Qedit)

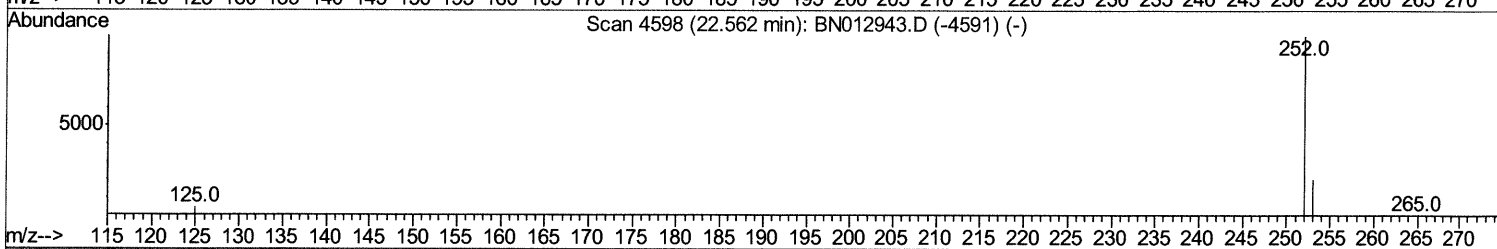
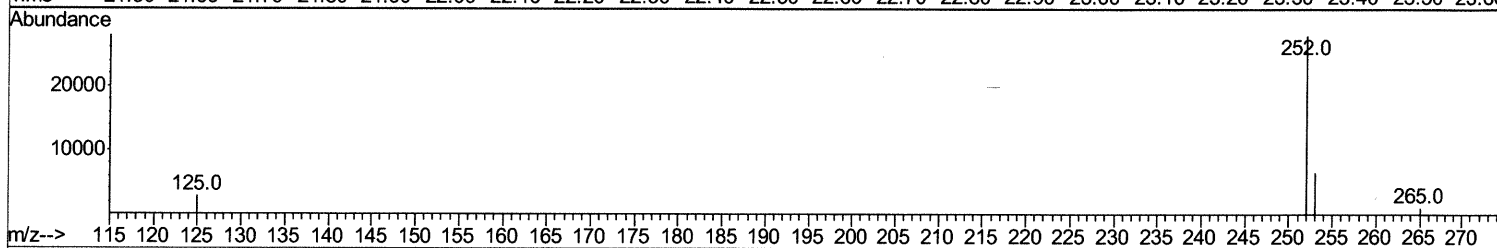
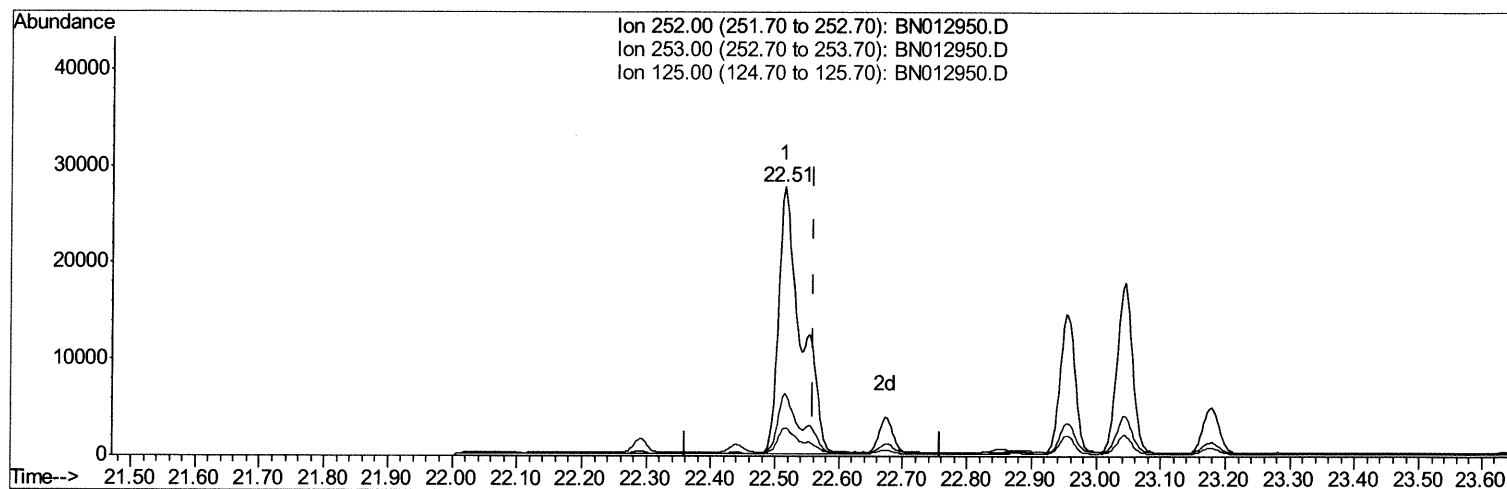
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: BN012950.D

(22) Benzo(k)fluoranthene

22.515min (-0.045) 3.28ng/ul

response 68187

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.34#
125.00	13.90	10.31#
0.00	0.00	0.00

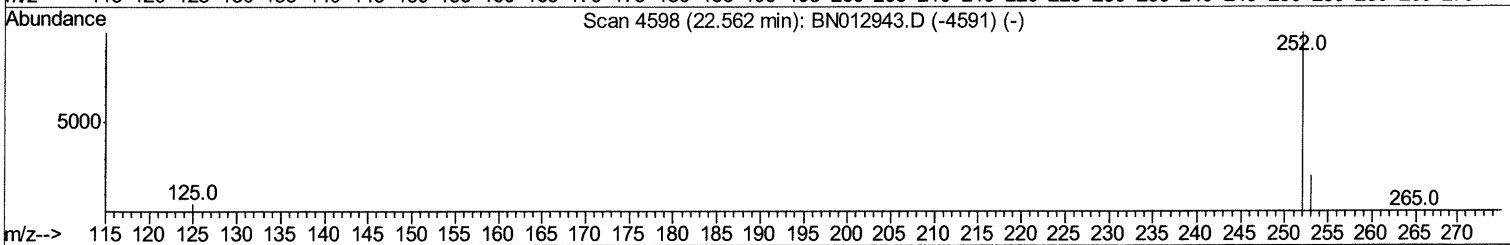
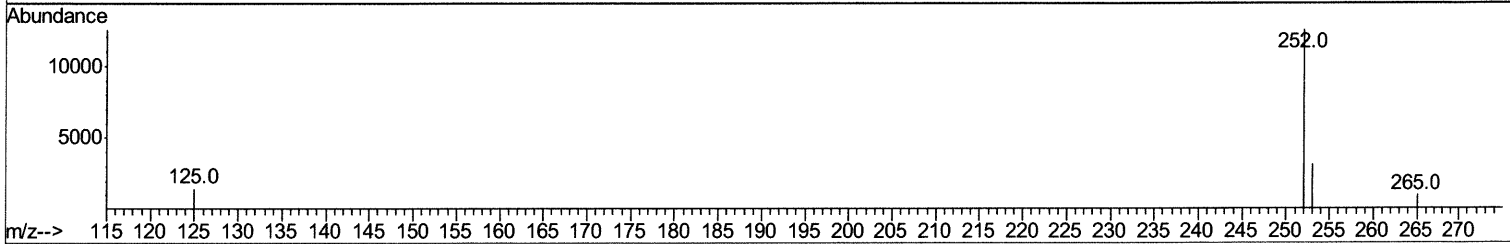
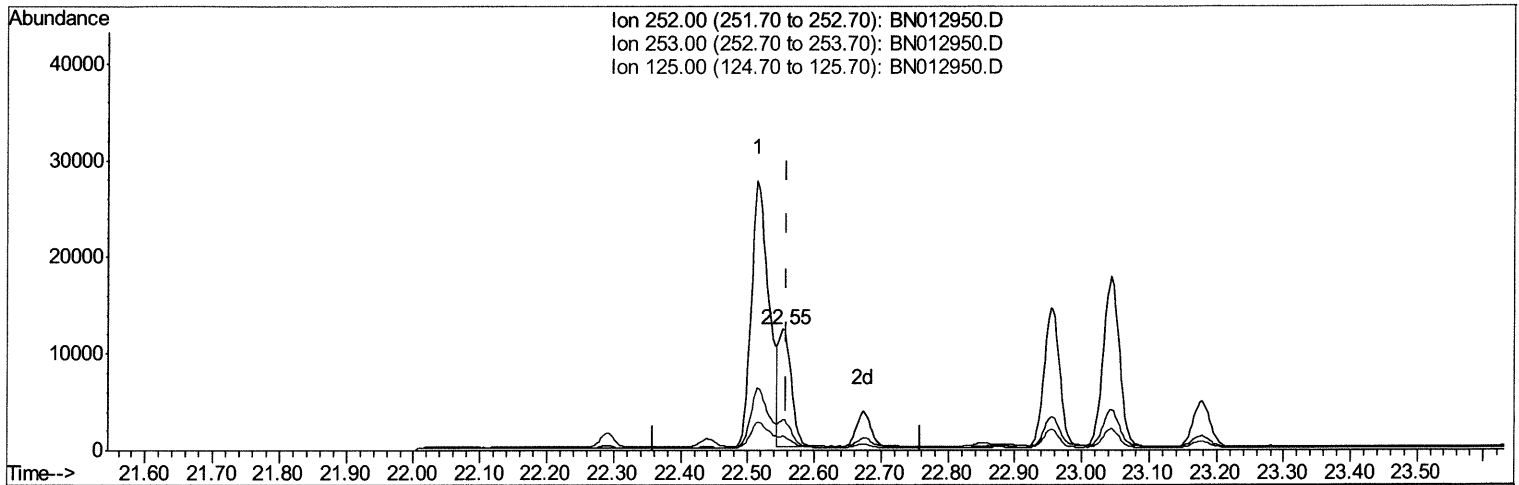
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TIC: BN012950.D

(22) Benzo(k)fluoranthene

22.553min (-0.007) 0.76ng/ul m 12/09/2024

response 15861

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.91
125.00	13.90	11.68
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	7.39	152	1048	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4432	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2416	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4983	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4234	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4064	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.77	152	183	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	414	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
12) Phenanthrene	16.85	178	2977	0.178	ng/ul	98
13) Anthracene	16.94	178	2166	0.152	ng/ul	99
15) Fluoranthene	18.88	202	28237	1.422	ng/ul	99
17) Pyrene	19.25	202	29946	1.497	ng/ul	99
18) Benzo(a)anthracene	21.02	228	29592	1.689	ng/ul	98
19) Chrysene	21.07	228	35240	1.821	ng/ul	99
21) Benzo(b)fluoranthene	22.51	252	51668m	2.748	ng/ul	12/6/2020
22) Benzo(k)fluoranthene	22.55	252	15861m	0.763	ng/ul	
23) Benzo(a)pyrene	23.04	252	29930	1.716	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.19	276	18900	0.825	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.19	278	4914	0.271	ng/ul	98
26) Benzo(a,h,i)perylene	25.82	276	15204	0.733	ng/ul	98

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