

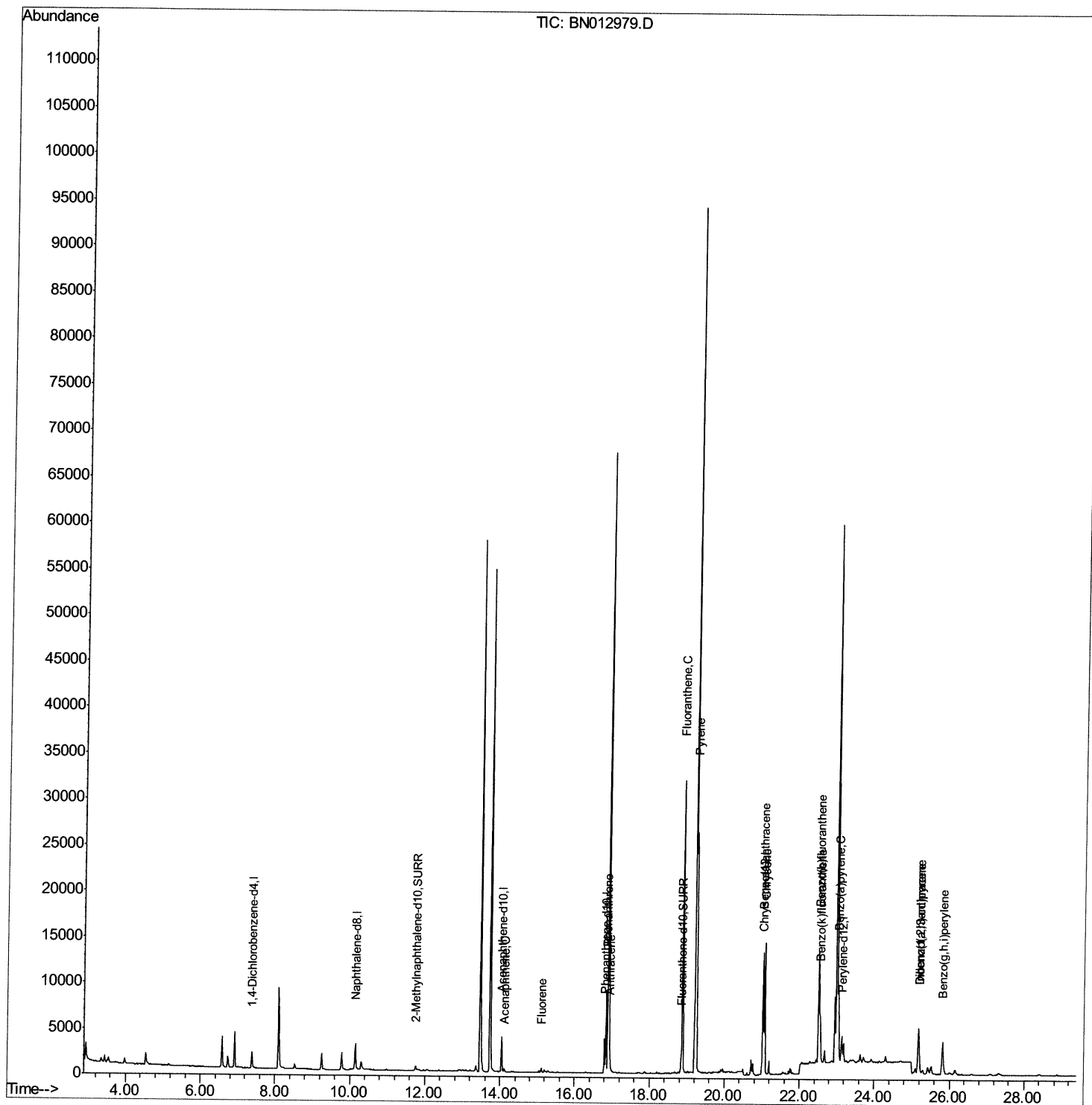
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012979.D
Acq On : 08 Dec 2020 17:16
Operator : CG/JU
Sample : L4864-20DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
C0B63DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:25:02 PM

Quant Time: Dec 09 00:26:22 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 : Wed Dec 09 00:11:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

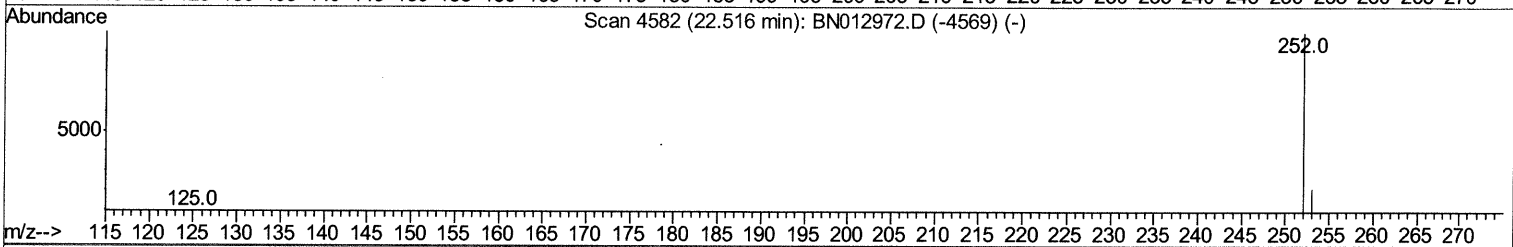
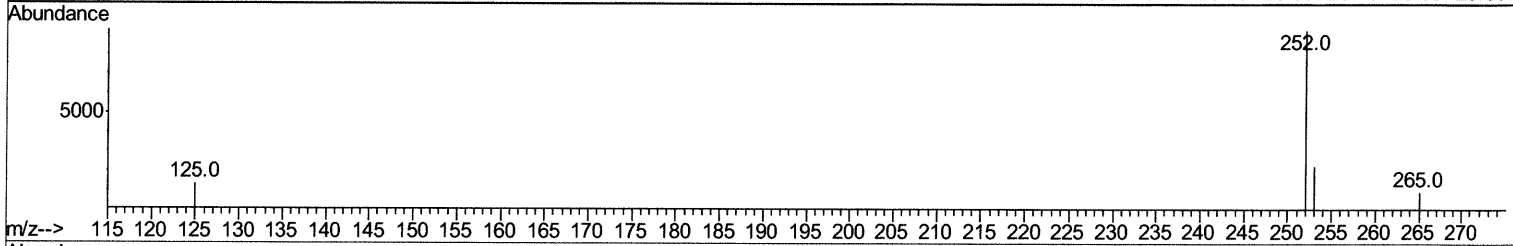
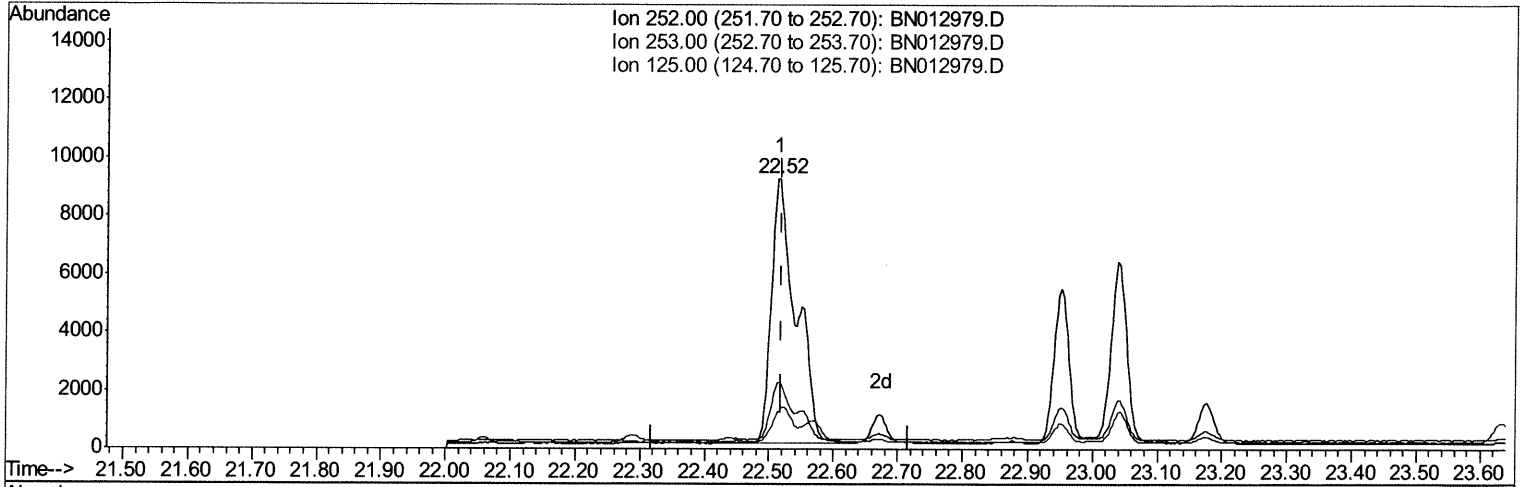
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TIC: BN012979.D

(21) Benzo(b)fluoranthene
 22.516min (-0.003) 1.63ng/ul
 response 24491

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.77
125.00	13.00	14.33
0.00	0.00	0.00

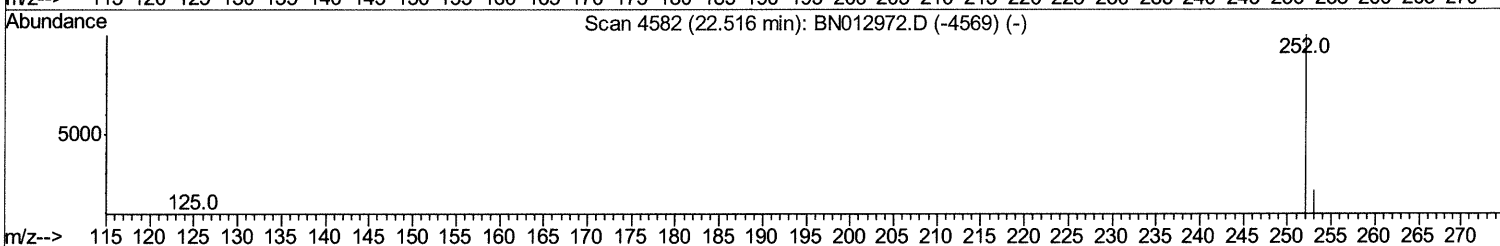
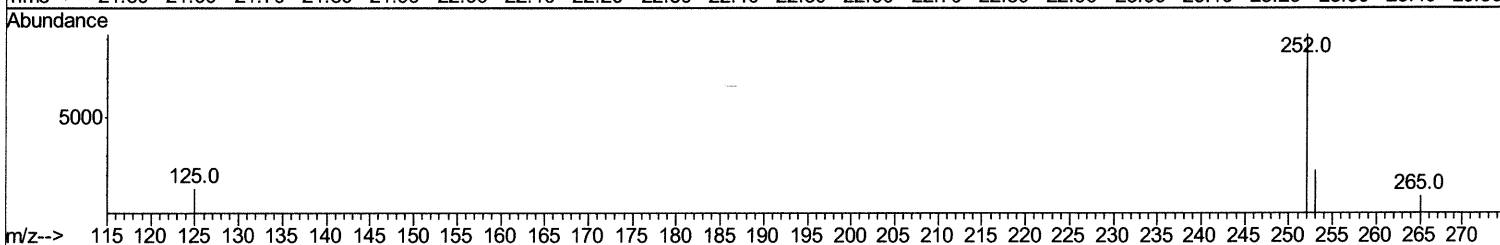
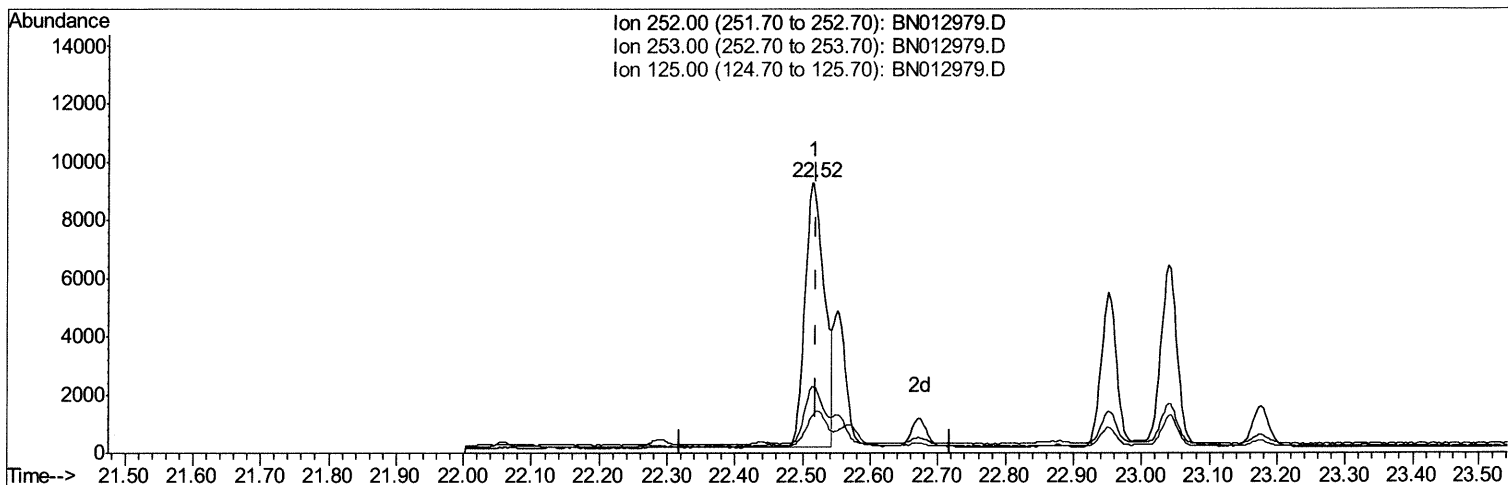
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TIC: BN012979.D

(21) Benzo(b)fluoranthene

22.516min (-0.003) 1.22ng/ul m 12/09/20 JU

response 18257

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.77
125.00	13.00	14.33
0.00	0.00	0.00

Quantitation Report (Qedit)

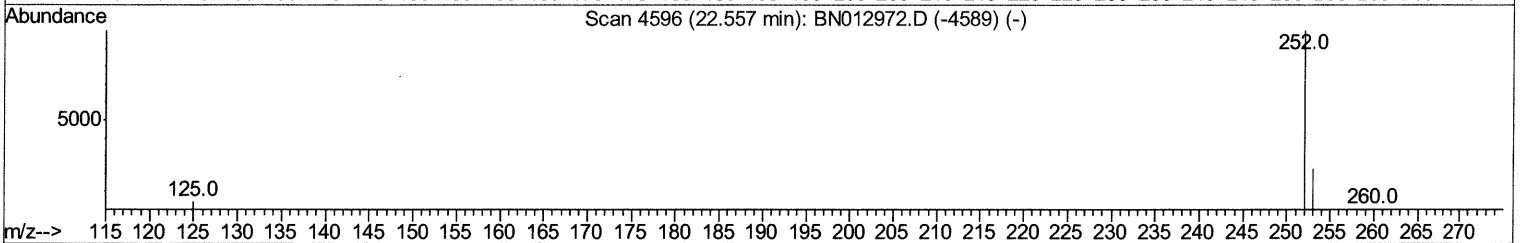
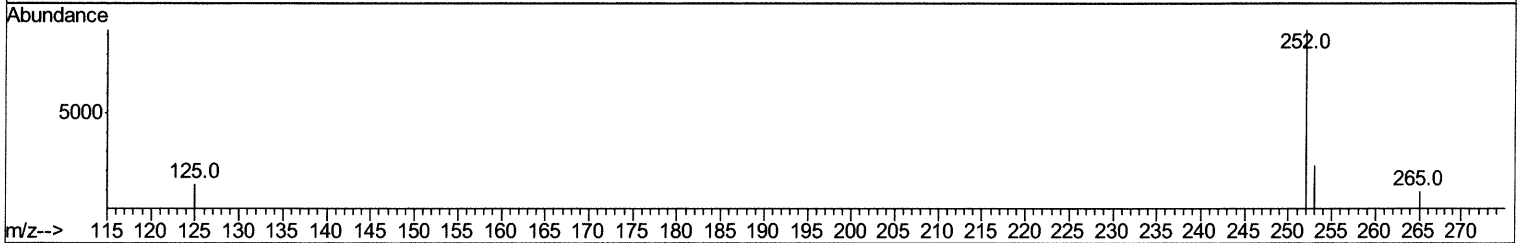
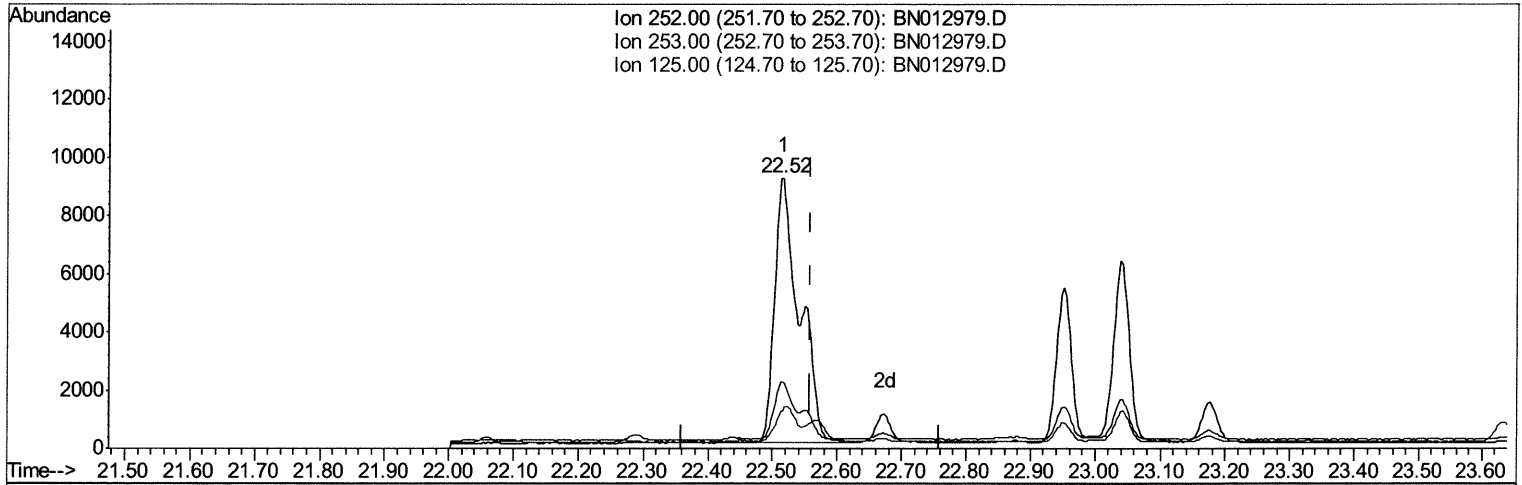
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Instrument :
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Manual Integrations
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TIC: BN012979.D

(22) Benzo(k)fluoranthene
 22.516min (-0.044) 1.48ng/ul
 response 24491

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.77
125.00	13.90	14.33
0.00	0.00	0.00

Quantitation Report (Qedit)

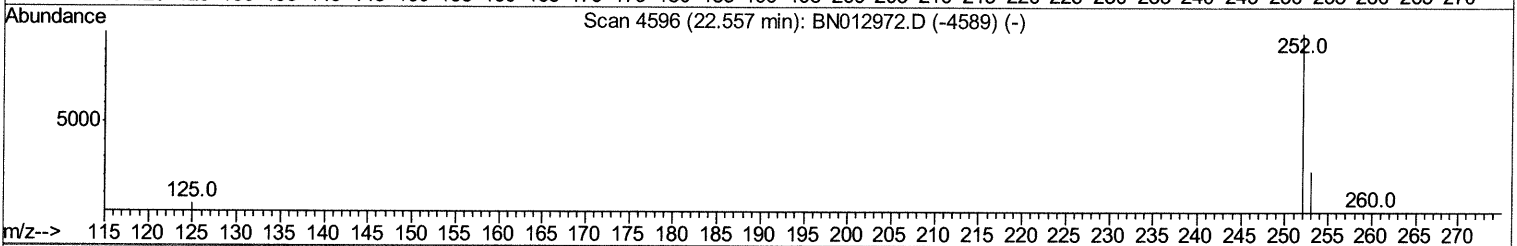
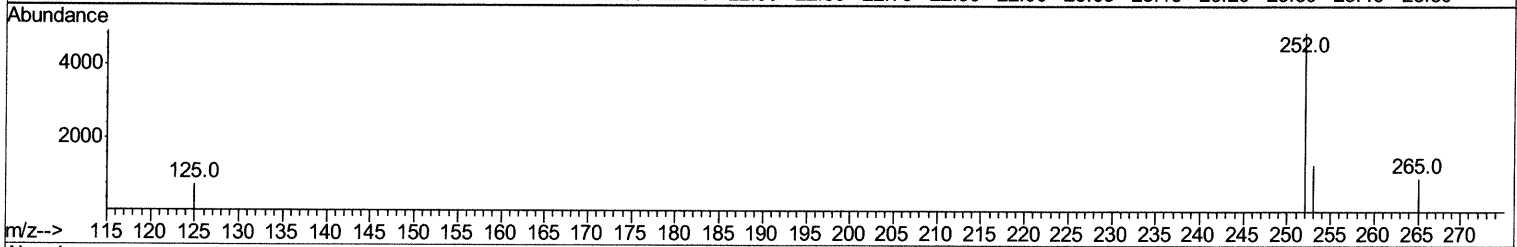
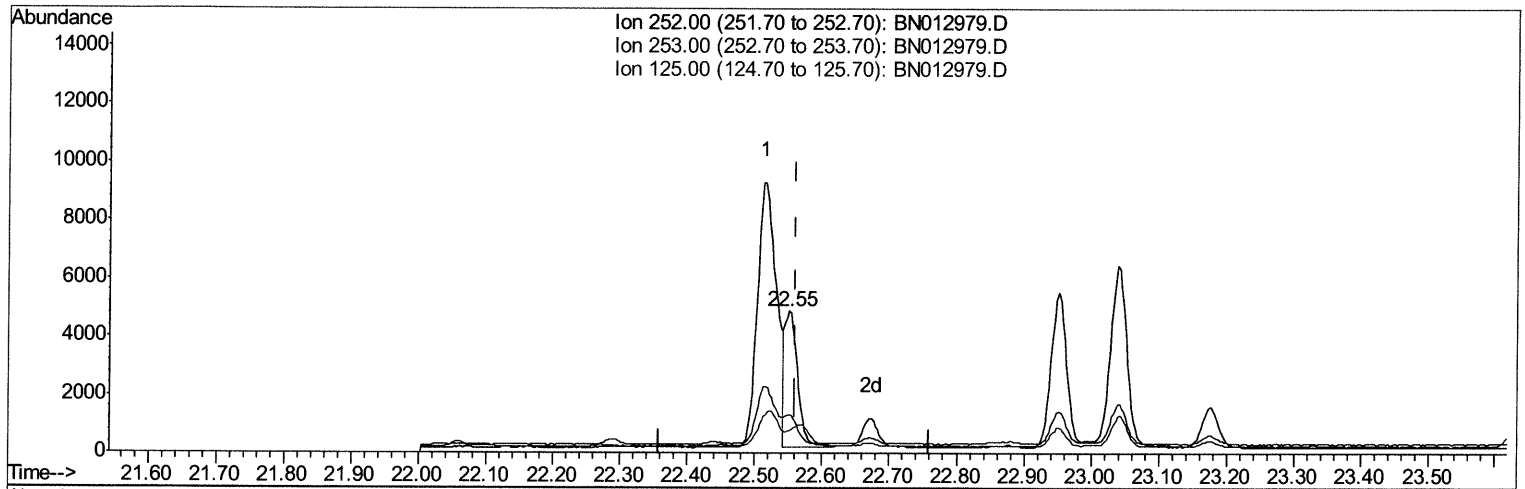
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TIC: BN012979.D

(22) Benzo(k)fluoranthene

22.551min (-0.009) 0.36ng/ul m 12/09/2020

response 6019

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.21
125.00	13.90	15.79
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	7.38	152	931	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	3788	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2104	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4369	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3506	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3238	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	775	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	1758	0.15	ng/ul	0.00

Target Compounds				Ovalue		
8) Acenaphthene	14.11	153	226	0.028	ng/ul#	92
9) Fluorene	15.11	166	291	0.031	ng/ul#	93
12) Phenanthrene	16.85	178	9225	0.630	ng/ul	98
13) Anthracene	16.94	178	1471	0.118	ng/ul	98
15) Fluoranthene	18.88	202	27877	1.601	ng/ul	99
17) Pyrene	19.25	202	24172	1.460	ng/ul	99
18) Benzo(a)anthracene	21.02	228	10457	0.721	ng/ul	99
19) Chrysene	21.07	228	14161	0.884	ng/ul	100
21) Benzo(b)fluoranthene	22.52	252	18257m	1.219	ng/ul	12/09/2020
22) Benzo(k)fluoranthene	22.55	252	6019m	0.364	ng/ul	
23) Benzo(a)pyrene	23.04	252	10443	0.751	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.18	276	7499	0.411	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.19	278	1778	0.123	ng/ul#	80
26) Benzo(a,h,i)perylene	25.81	276	6851	0.415	ng/ul	98

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