

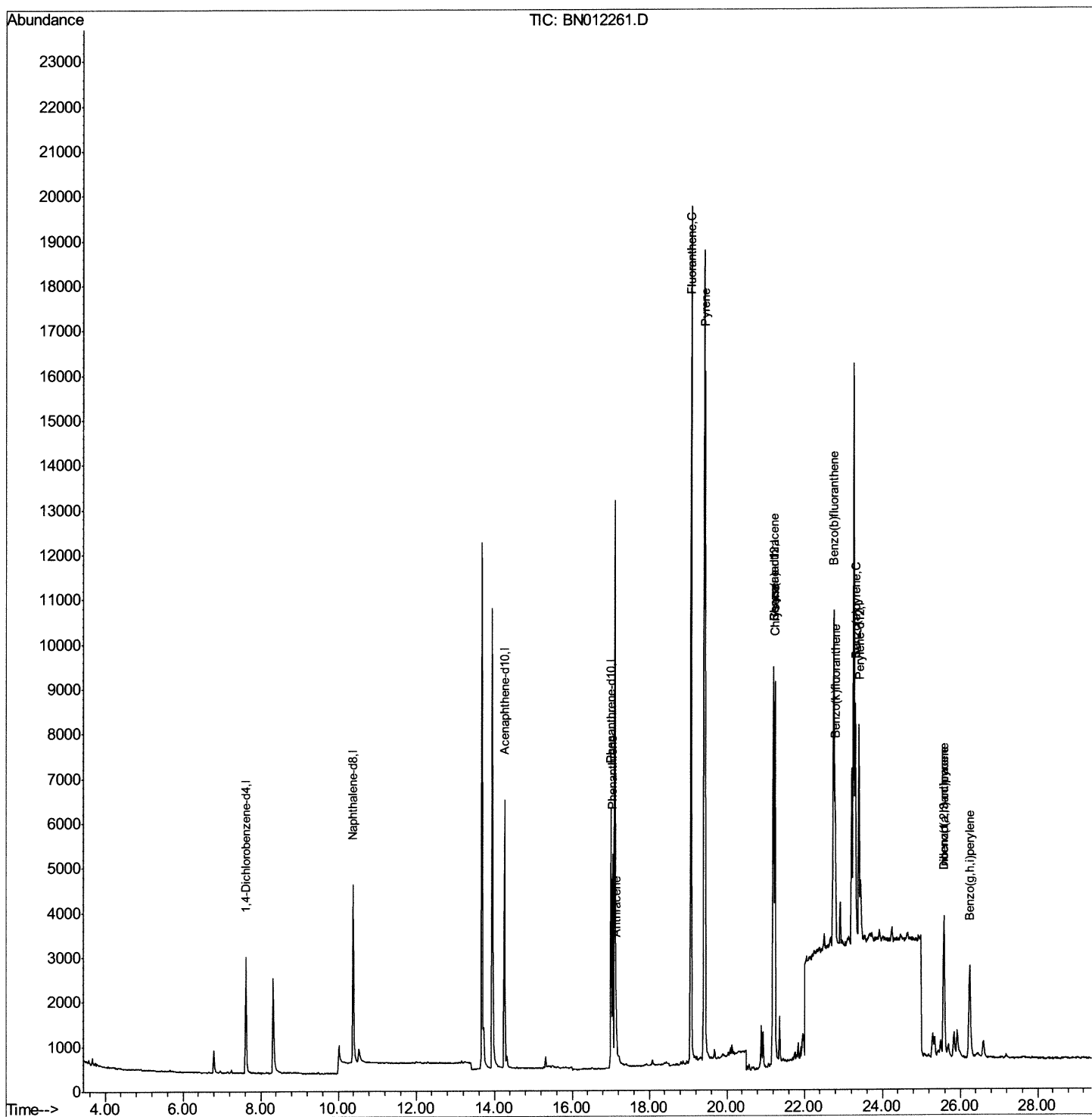
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012261.D
Acq On : 16 Oct 2020 11:31
Operator : CG/JU
Sample : L4235-15DL 10X
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ0DL

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:18 PM

Quant Time: Oct 16 14:19:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 10:51:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

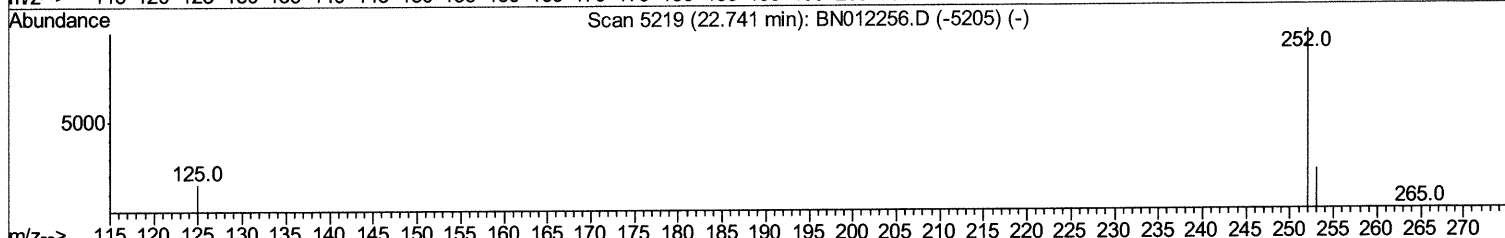
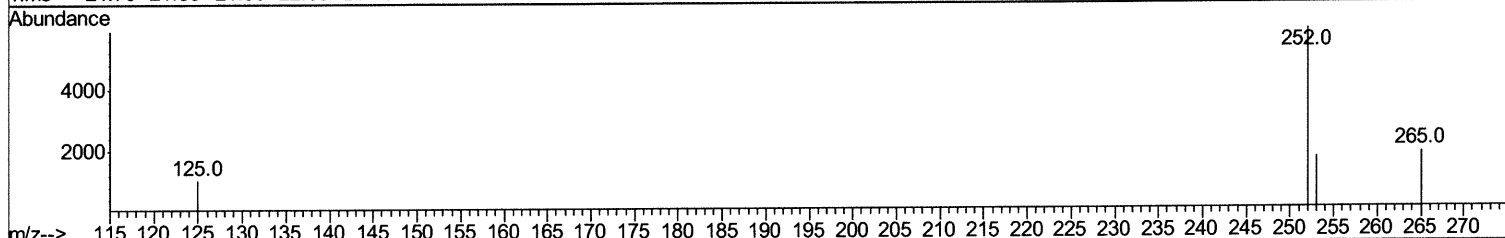
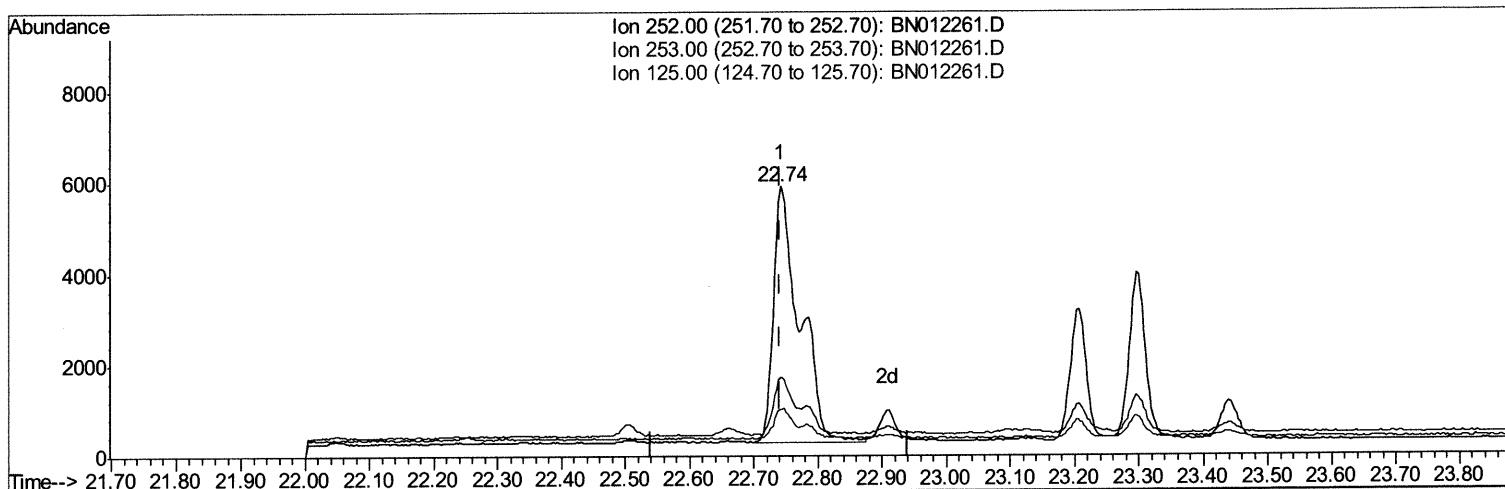
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TIC: BN012261.D

(21) Benzo(b)fluoranthene
 22.741min (0.000) 0.67ng/ul
 response 16032

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	29.20
125.00	18.40	17.42
0.00	0.00	0.00

Quantitation Report (Qedit)

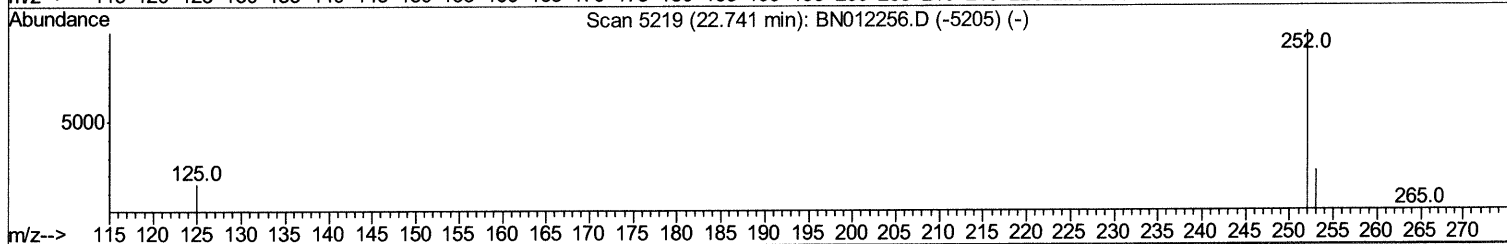
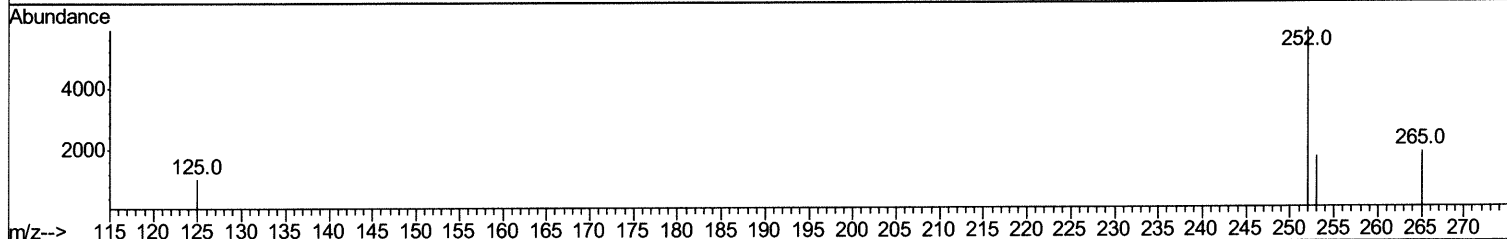
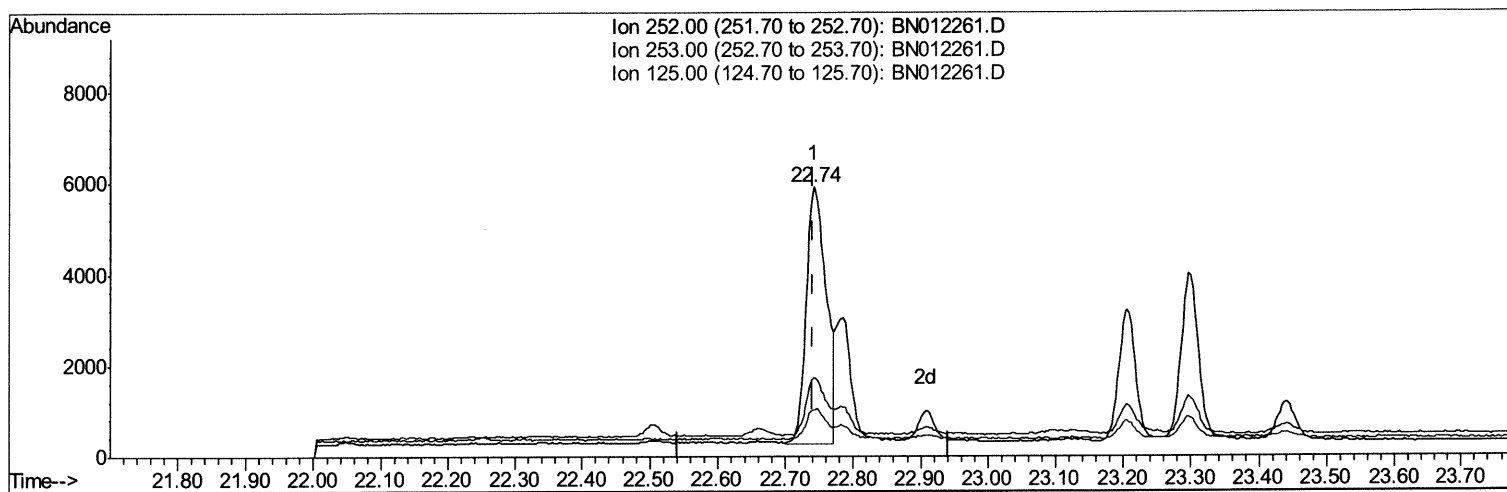
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TIC: BN012261.D

(21) Benzo(b)fluoranthene

22.741min (0.000) 0.48ng/ul m 10/20/20 JU

response 11532

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	29.20
125.00	18.40	17.42
0.00	0.00	0.00

Quantitation Report (Qedit)

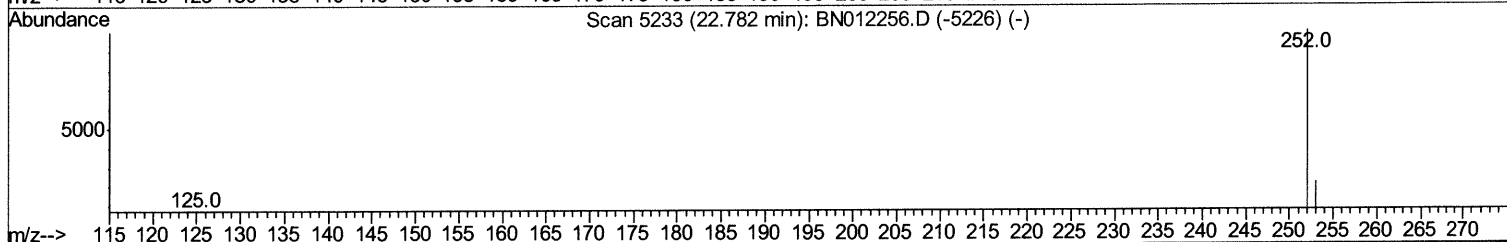
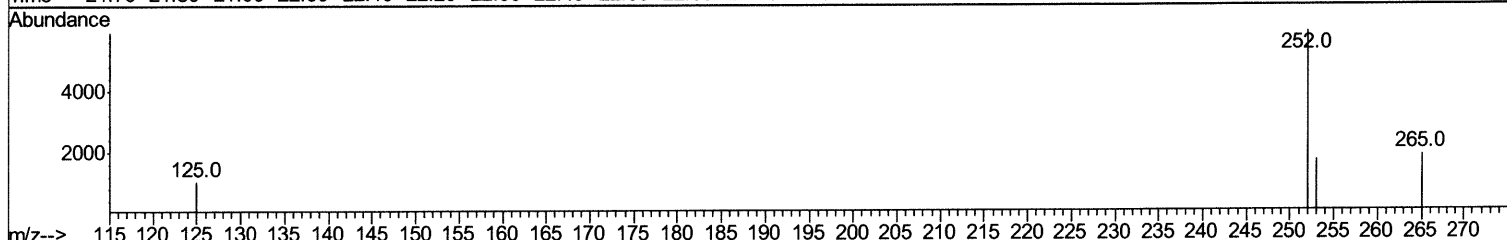
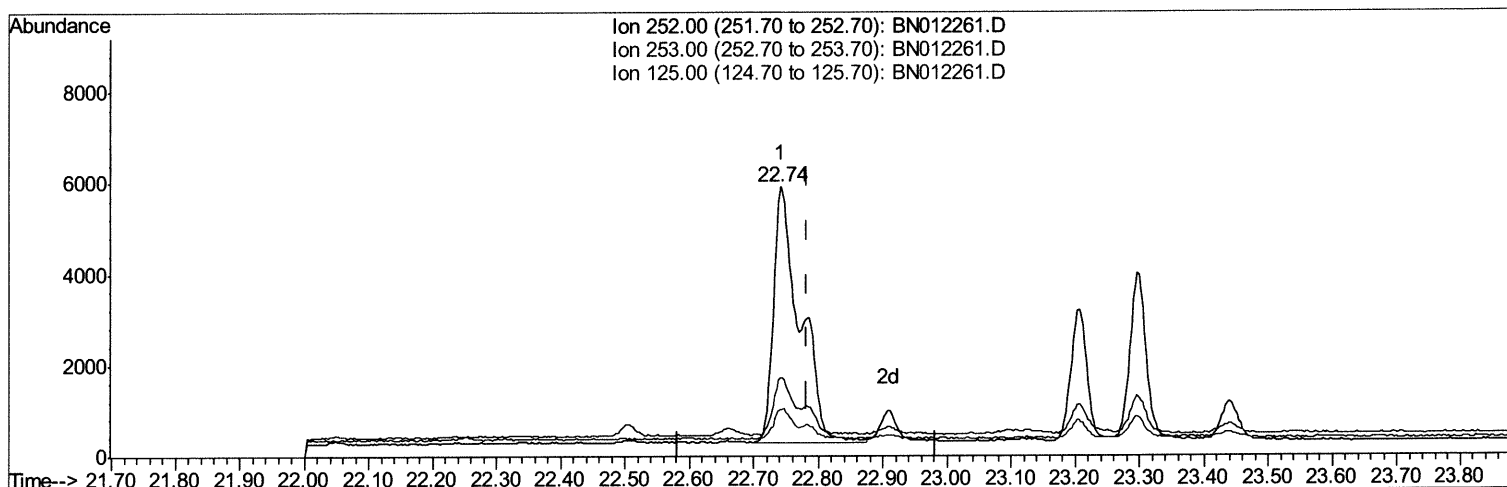
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Instrument :
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Manual Integrations
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TIC: BN012261.D

(22) Benzo(k)fluoranthene
 22.741min (-0.041) 0.60ng/ul
 response 16032

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	29.20
125.00	16.10	17.42
0.00	0.00	0.00

Quantitation Report (Qedit)

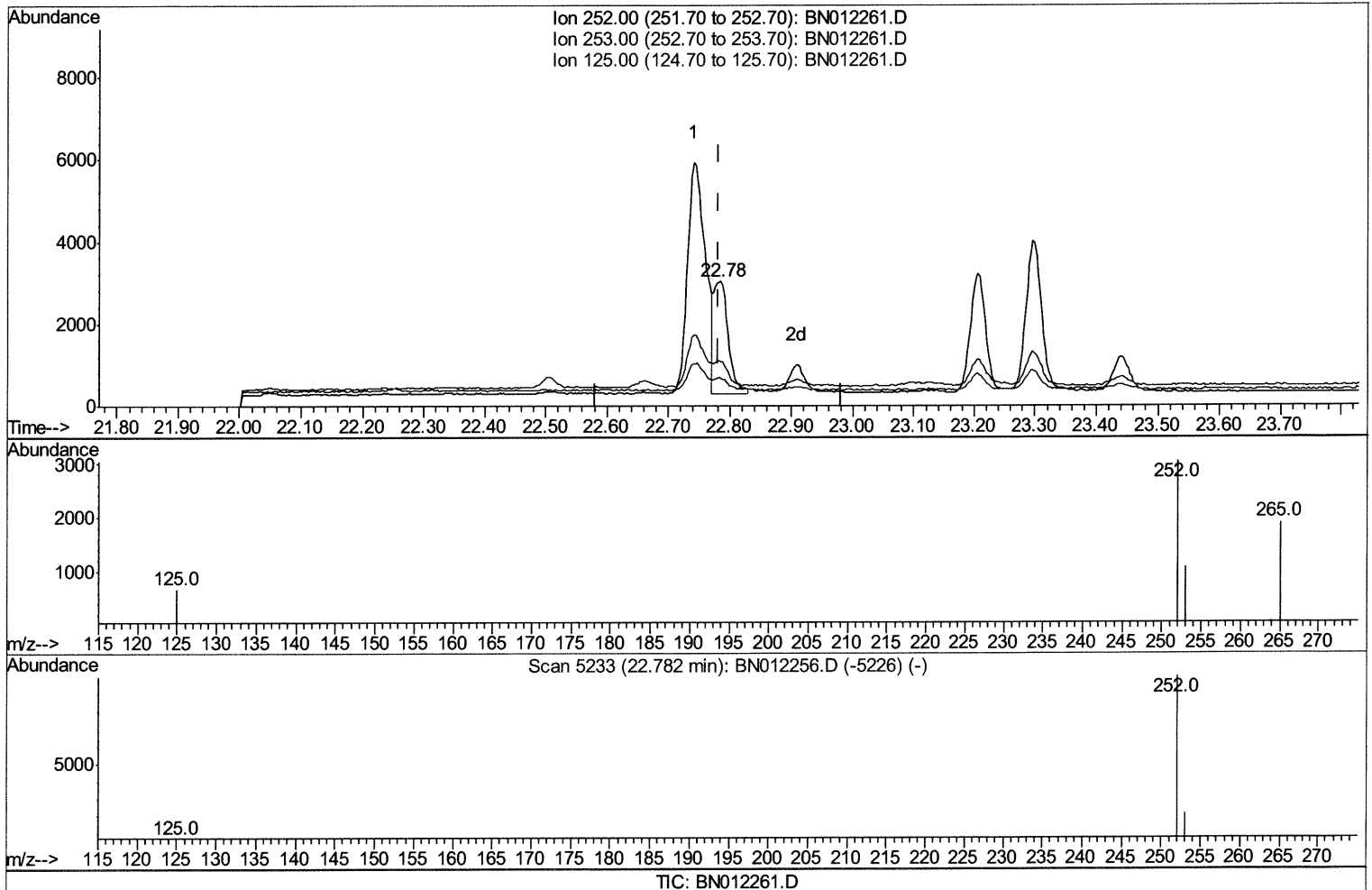
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(22) Benzo(k)fluoranthene

22.785min (+0.003) 0.17ng/ul m 10/20/2020

response 4472

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	35.50
125.00	16.10	22.16#
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	7.62	152	1468	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6087	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3529	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	7128	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	5883	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	5931	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	113	0.01	ng/ul	0.02
14) Fluoranthene-d10	19.04	212	212	0.01	ng/ul	0.00
Target Compounds						
					Ovalue	
12) Phenanthrene	17.05	178	5254	0.231	ng/ul	99
13) Anthracene	17.14	178	783	0.040	ng/ul#	83
15) Fluoranthene	19.07	202	16960	0.638	ng/ul	99
17) Pyrene	19.44	202	13603	0.513	ng/ul	98
18) Benzo(a)anthracene	21.19	228	6767	0.311	ng/ul	98
19) Chrysene	21.24	228	9065	0.341	ng/ul	99
21) Benzo(b)fluoranthene	22.74	252	11532m	0.481	ng/ul	99
22) Benzo(k)fluoranthene	22.78	252	4472m	0.169	ng/ul	99
23) Benzo(a)pyrene	23.30	252	6531	0.280	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.57	276	5070	0.169	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	1285	0.054	ng/ul#	55
26) Benzo(g,h,i)perylene	26.24	276	4366	0.159	ng/ul	95

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