

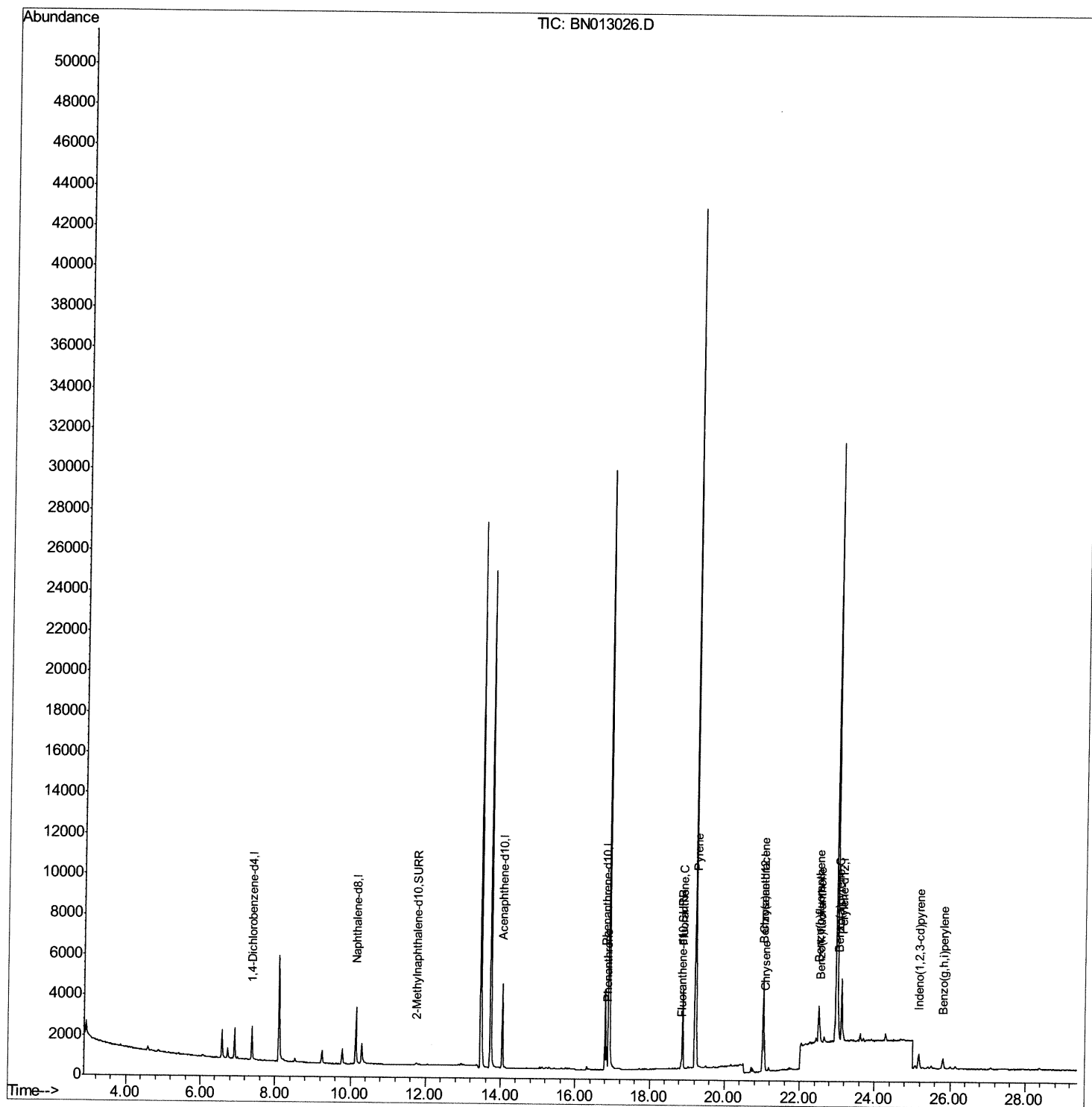
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013026.D
Acq On : 09 Dec 2020 23:45
Operator : CG/JU
Sample : L4941-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B52

Manual Integrations
APPROVED

mohammad
12/11/2020 1:18:26 PM

Quant Time: Dec 10 01:52:34 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 : Thu Dec 10 00:40:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

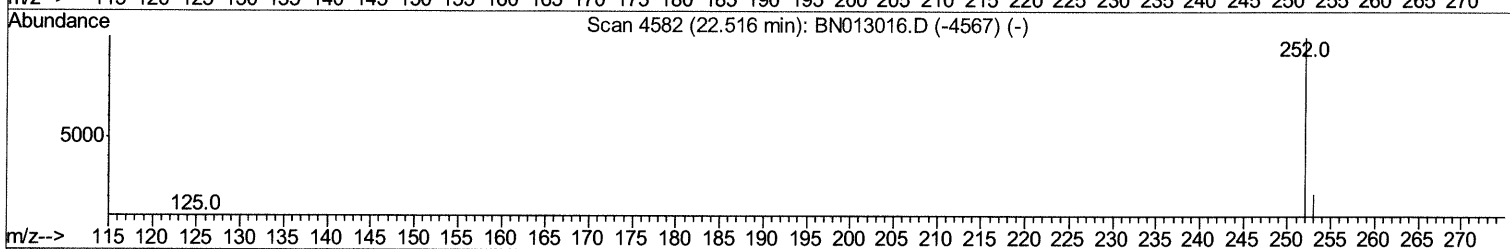
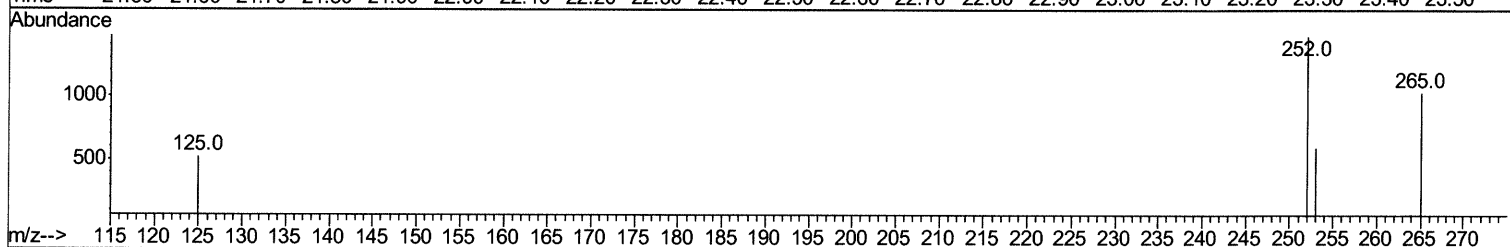
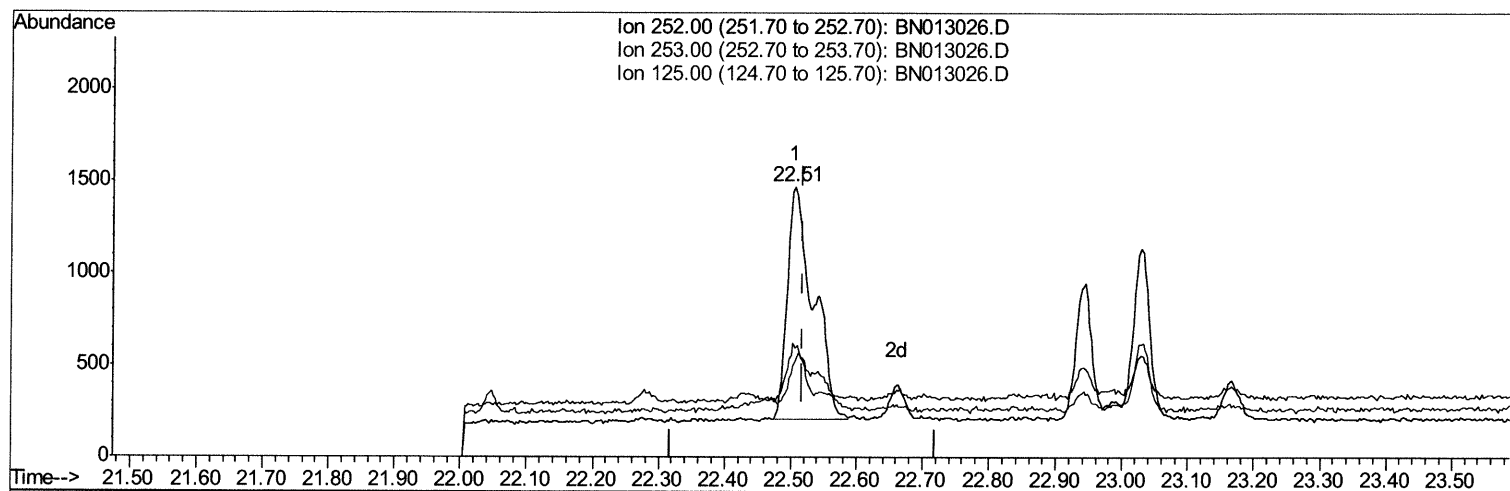
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TIC: BN013026.D

(21) Benzo(b)fluoranthene
22.506min (-0.013) 0.21ng/ul
response 3485

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	40.40
125.00	13.00	35.49#
0.00	0.00	0.00

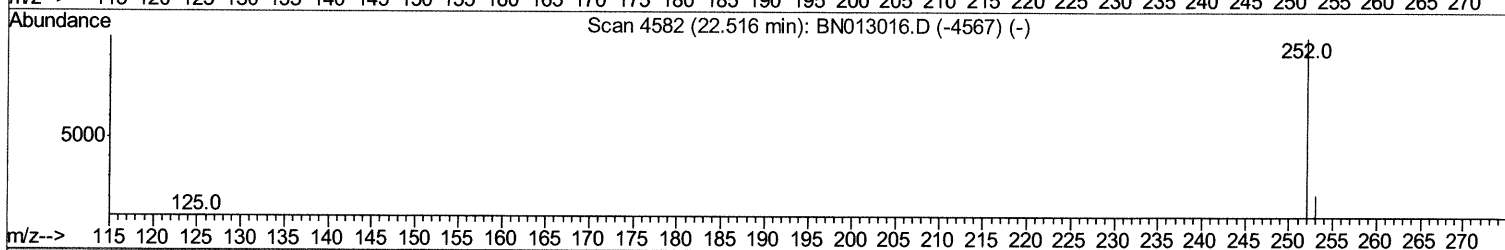
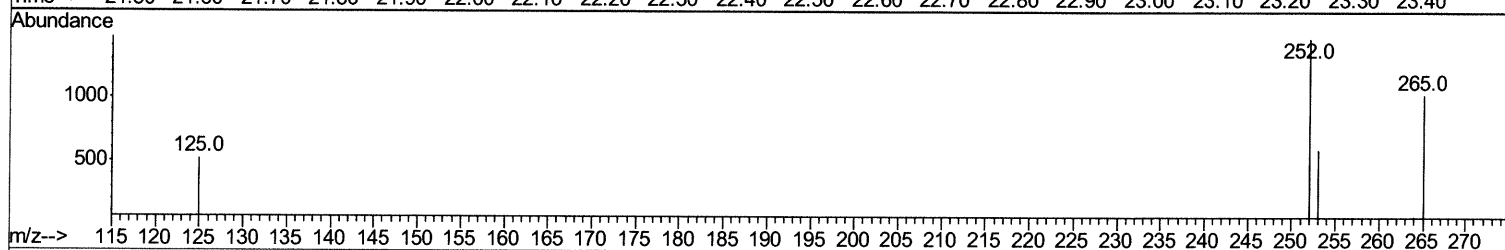
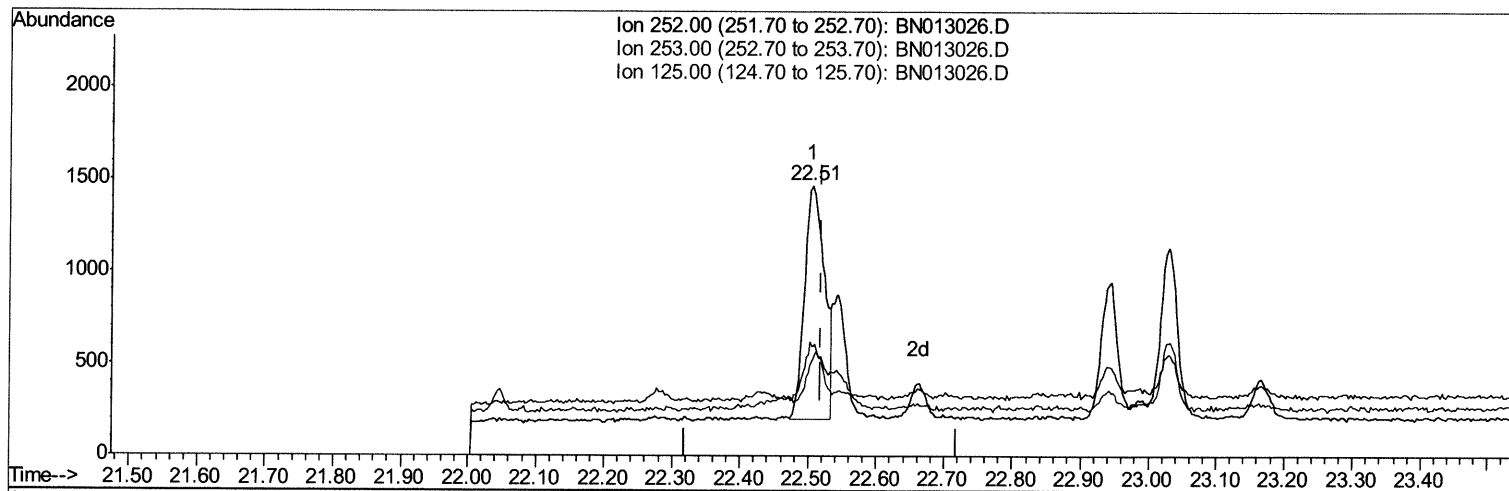
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TIC: BN013026.D

(21) Benzo(b)fluoranthene

22.506min (-0.013) 0.15ng/ul m 12/14/2020 JU

response 2554

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	40.40
125.00	13.00	35.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

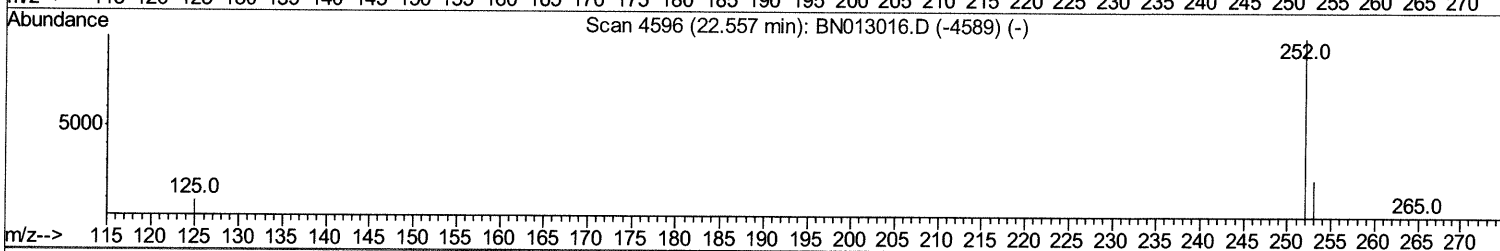
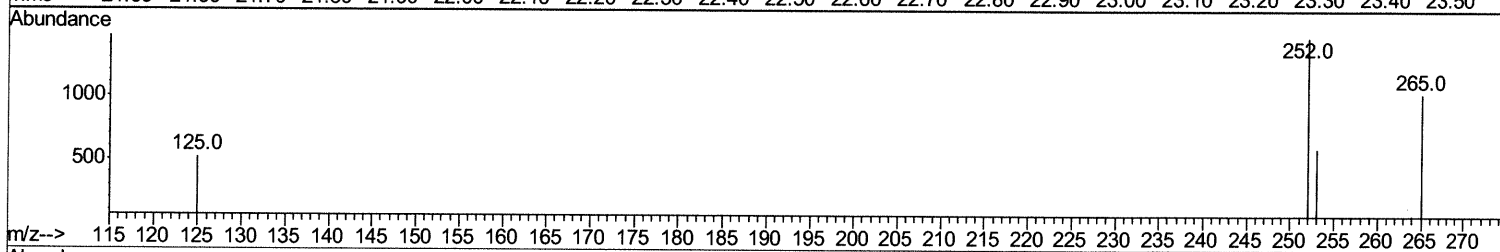
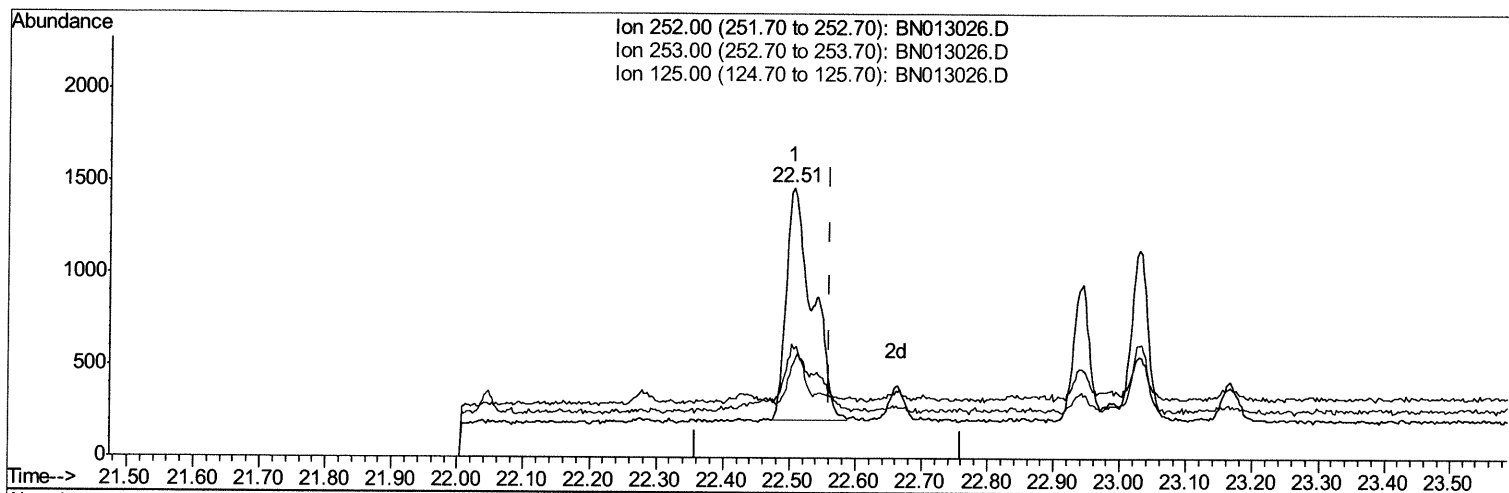
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 ALS Vial : 96 Sample Multiplier: 1

Instrument :
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TIC: BN013026.D

(22) Benzo(k)fluoranthene
 22.506min (-0.054) 0.19ng/ul
 response 3485

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	40.40#
125.00	13.90	35.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

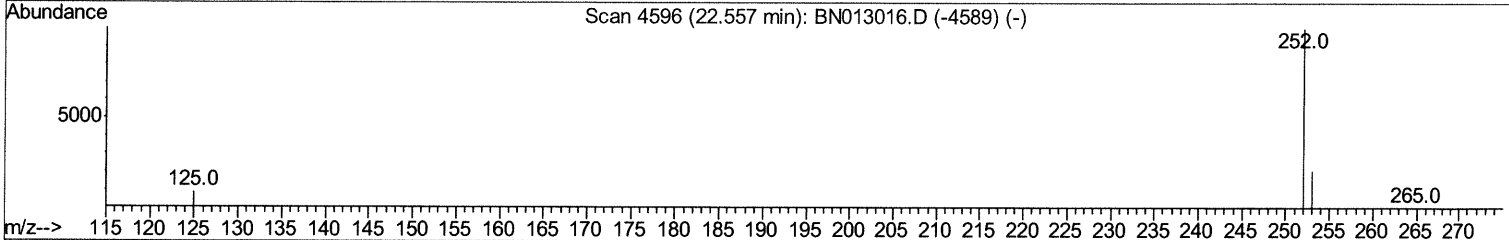
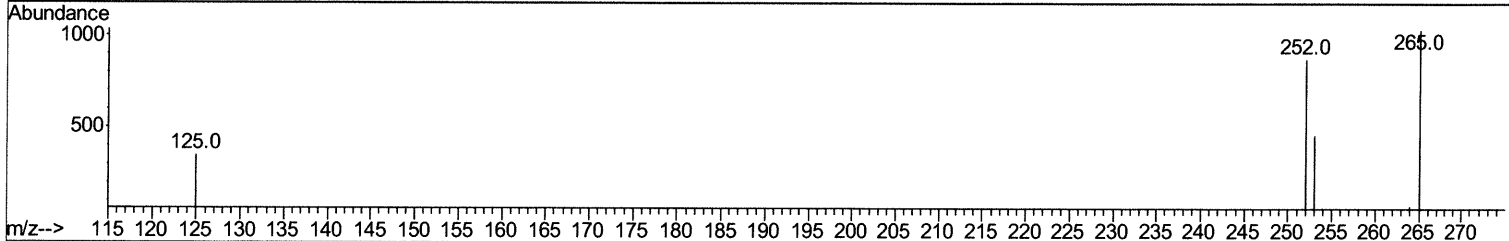
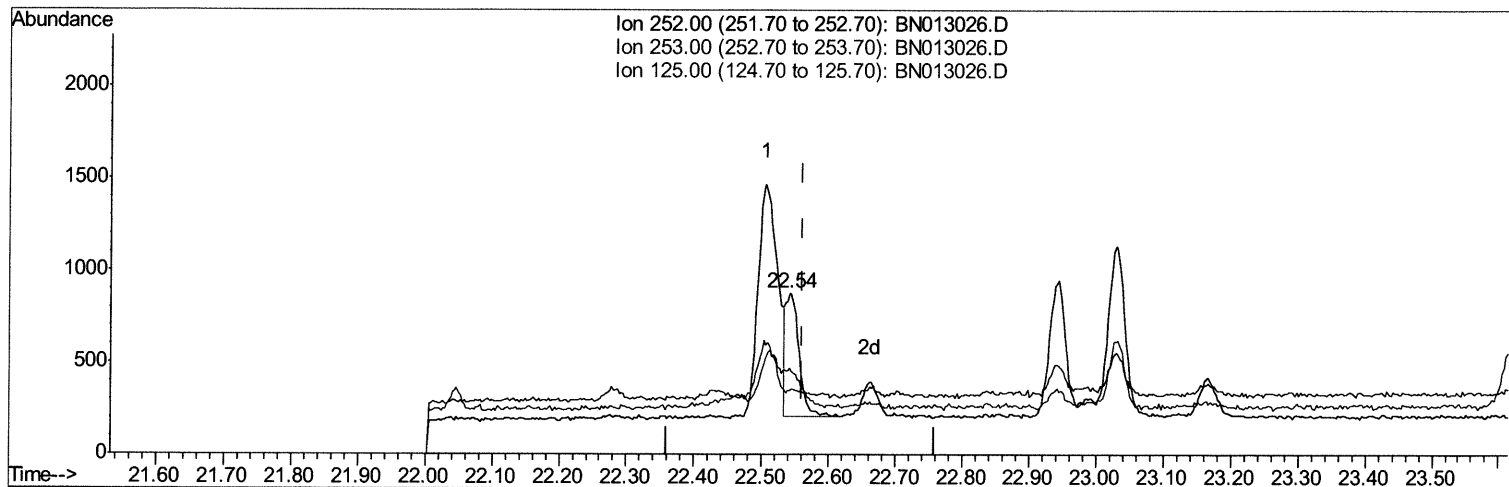
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TIC: BN013026.D

(22) Benzo(k)fluoranthene

22.541min (-0.019) 0.05ng/ul m 12/14/2020

response 949

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	52.91#
125.00	13.90	39.91#
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	879	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.15	136	3817	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2236	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4639	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	3645	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	3582	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.76	152	175	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	424	0.03	ng/ul	-0.01

Target Compounds

					Ovalue	
12) Phenanthrene	16.85	178	1178	0.076	ng/ul#	91
15) Fluoranthene	18.88	202	3511	0.190	ng/ul	96
17) Pyrene	19.24	202	3359	0.195	ng/ul#	92
18) Benzo(a)anthracene	21.01	228	1516	0.101	ng/ul#	93
19) Chrysene	21.06	228	1975	0.119	ng/ul#	93
21) Benzo(b)fluoranthene	22.51	252	2554m	0.154	ng/ul#	12/14/20 JU
22) Benzo(k)fluoranthene	22.54	252	949m	0.052	ng/ul#	
23) Benzo(a)pyrene	23.03	252	1602	0.104	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.18	276	1116	0.055	ng/ul#	98
26) Benzo(a,h,i)perylene	25.80	276	1057	0.058	ng/ul#	73

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