

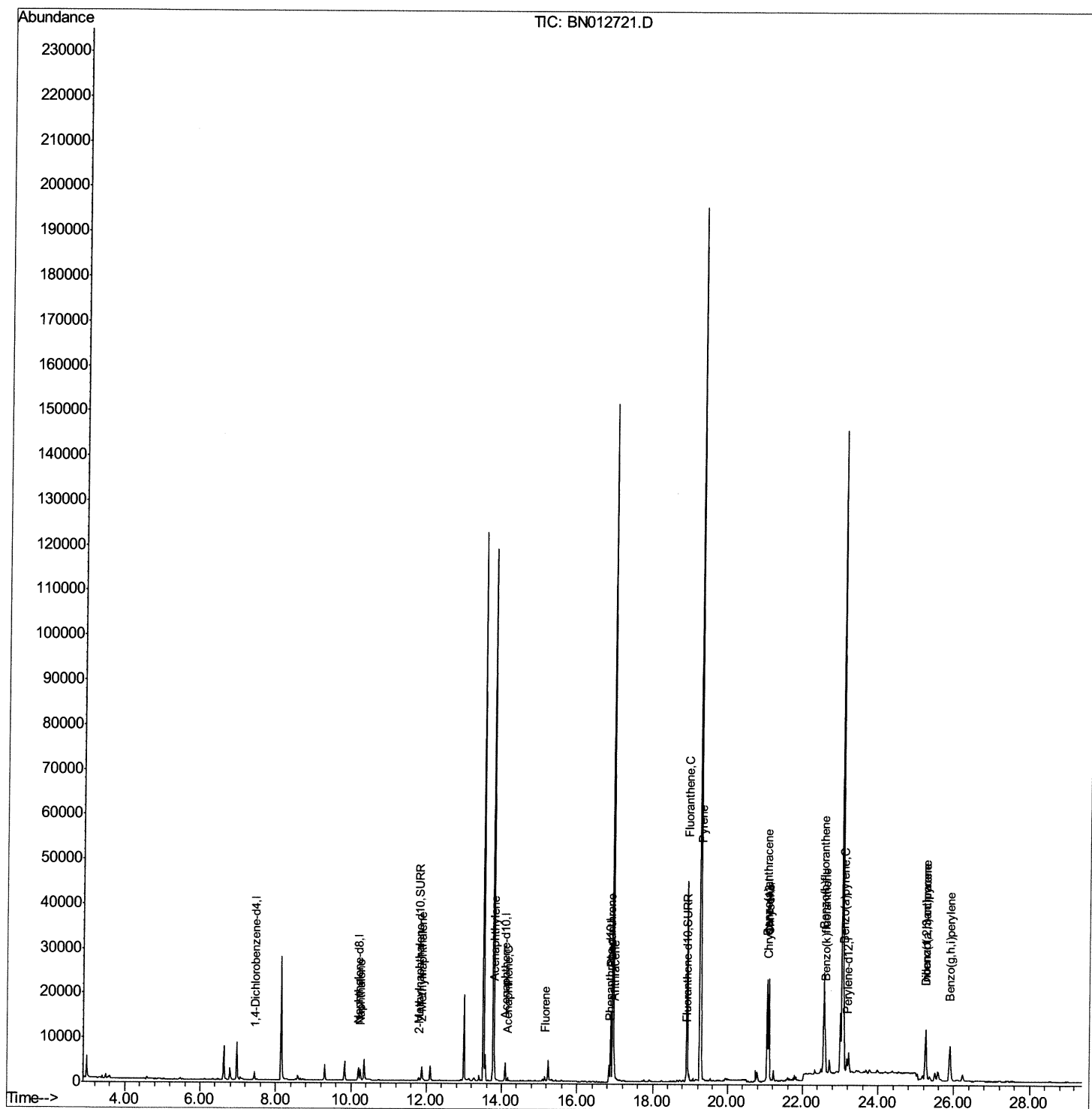
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012721.D
Acq On : 24 Nov 2020 18:03
Operator : CG/JU
Sample : L4751-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AW3

Manual Integrations
APPROVED

mohammad
11/25/2020 1:21:05 PM

Quant Time: Nov 25 02:37:57 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 : Wed Nov 25 01:45:20 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

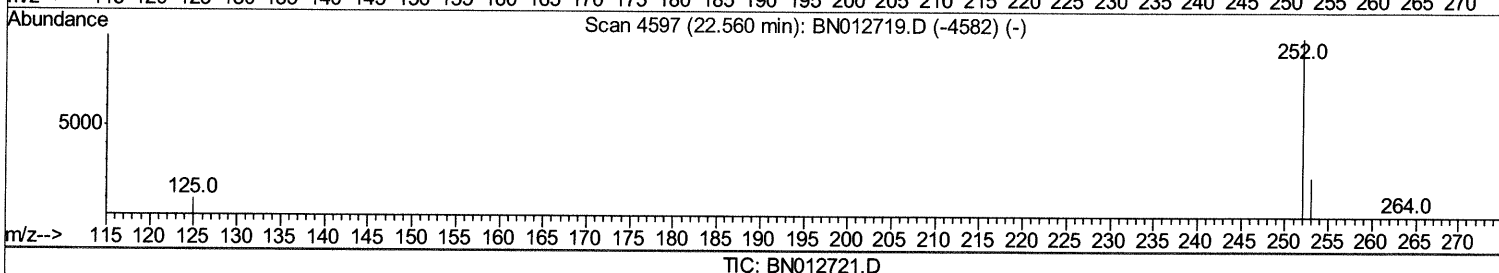
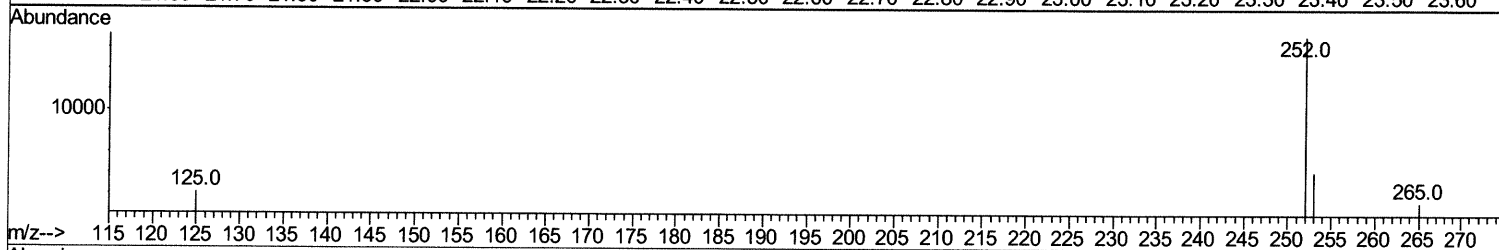
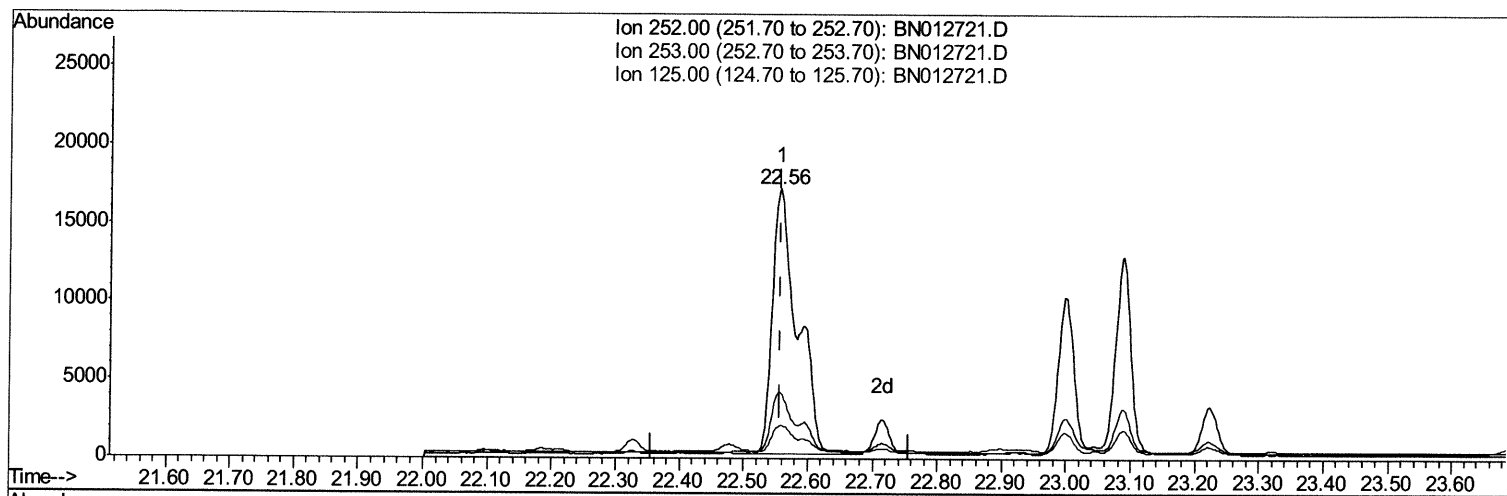
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(21) Benzo(b)fluoranthene

22.557min (+0.000) 2.70ng/ul

response 45789

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.77
125.00	14.30	12.28
0.00	0.00	0.00

Quantitation Report (Qedit)

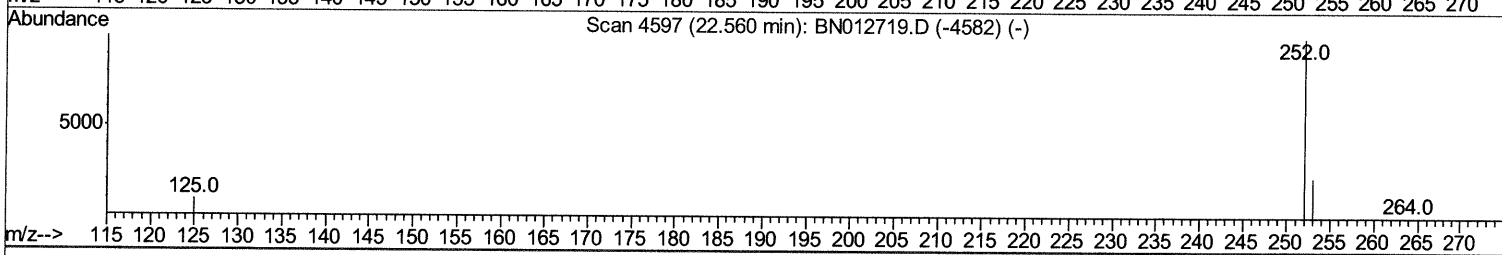
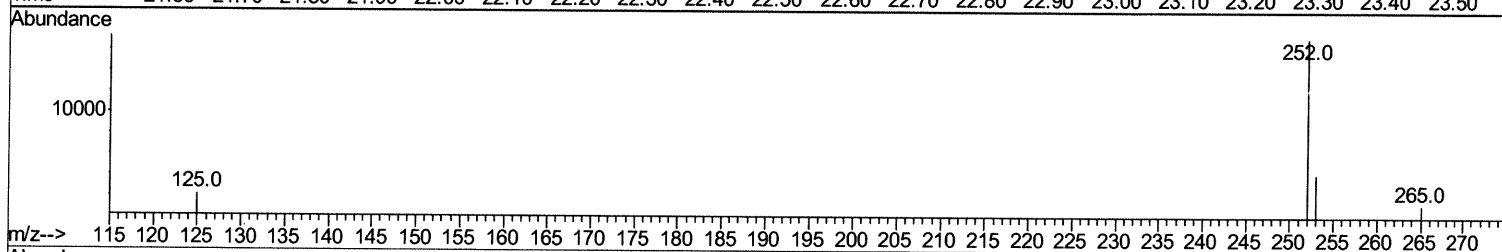
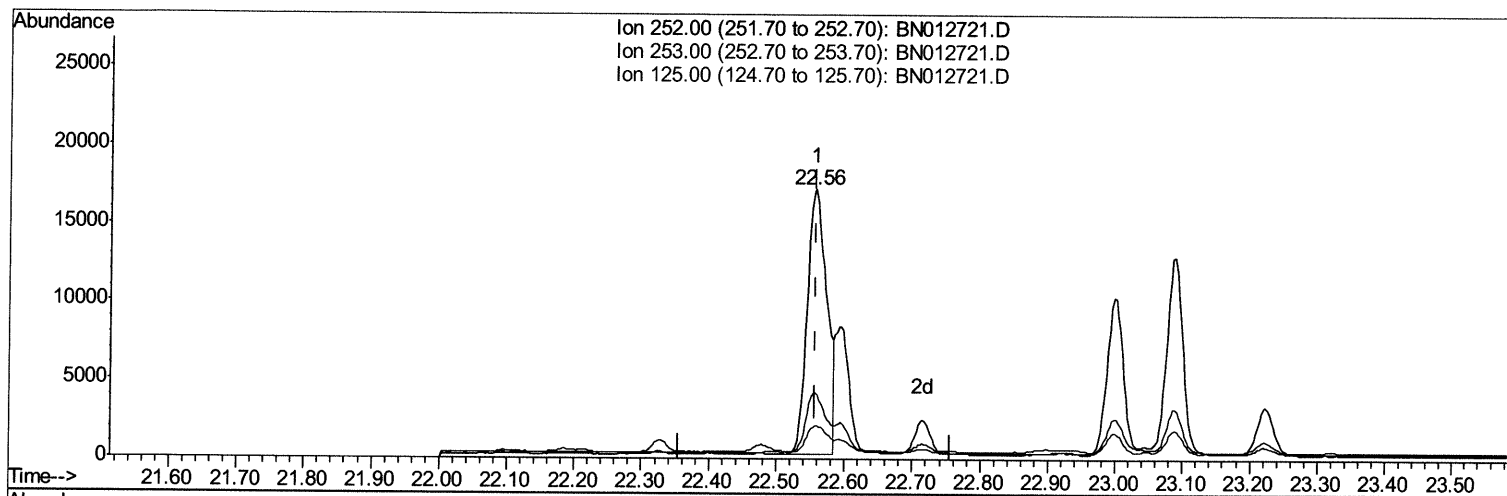
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TIC: BN012721.D

(21) Benzo(b)fluoranthene

22.557min (+0.000) 1.98ng/ul m

11/25/2020

response 33669

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.77
125.00	14.30	12.28
0.00	0.00	0.00

Quantitation Report (Qedit)

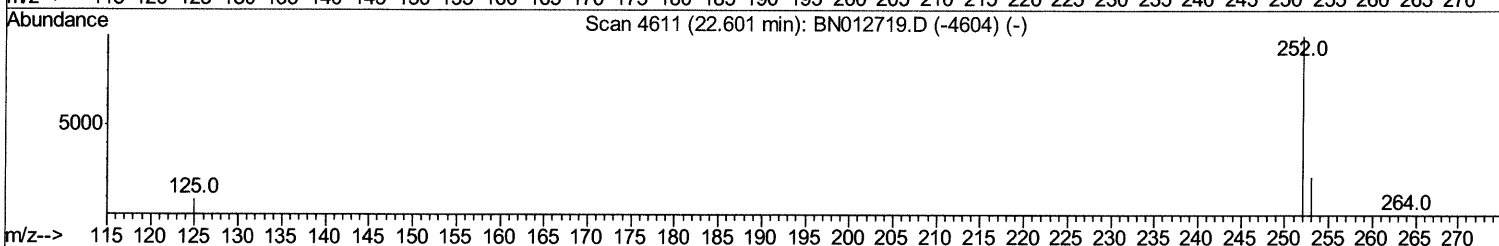
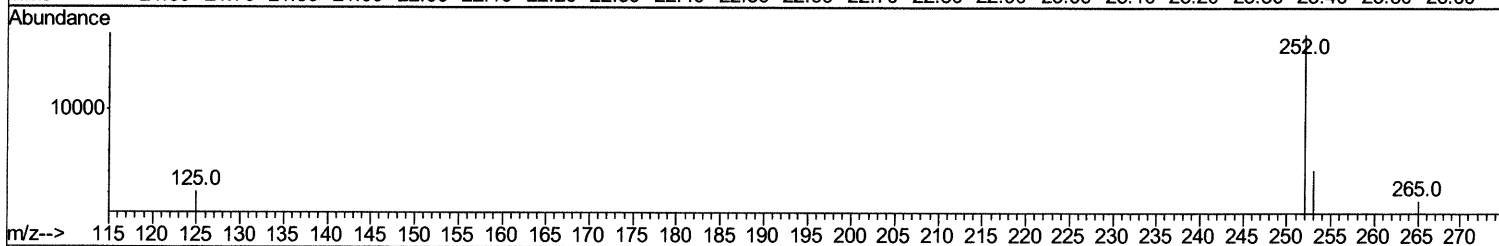
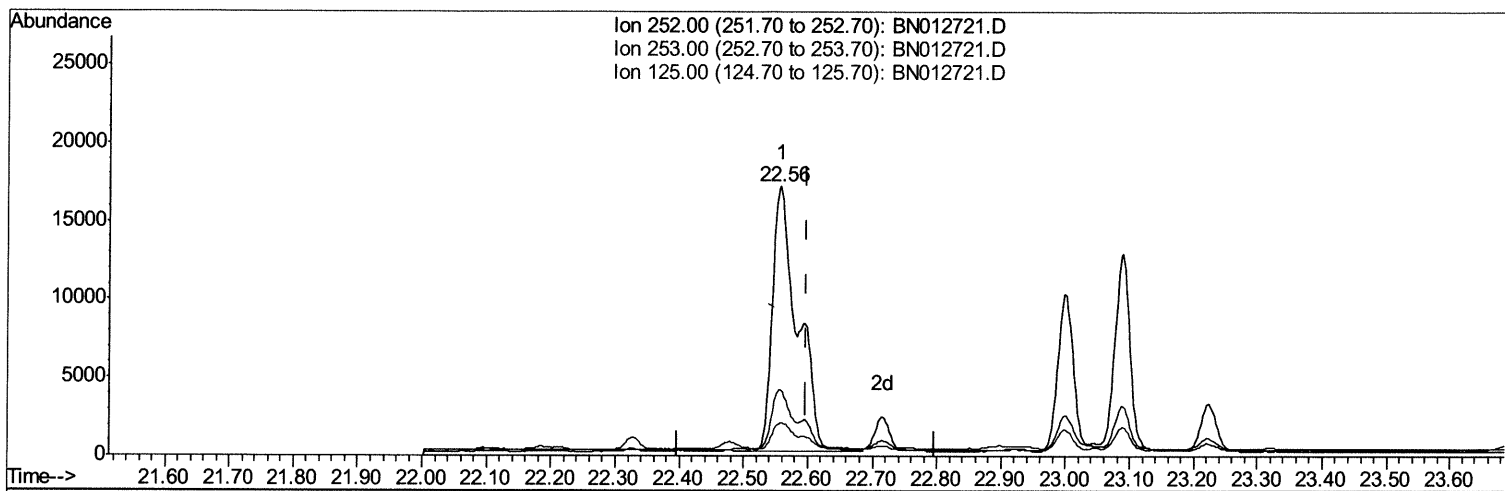
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TIC: BN012721.D

(22) Benzo(k)fluoranthene

22.557min (-0.041) 2.34ng/ul

response 45789

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.77
125.00	12.70	12.28
0.00	0.00	0.00

Quantitation Report (Qedit)

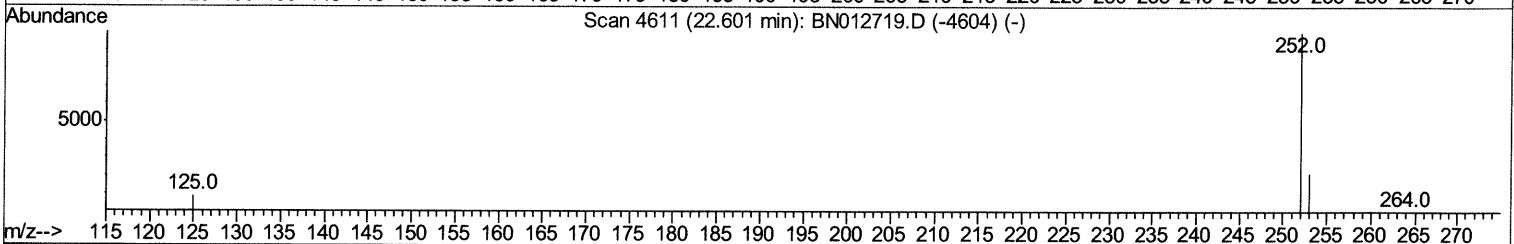
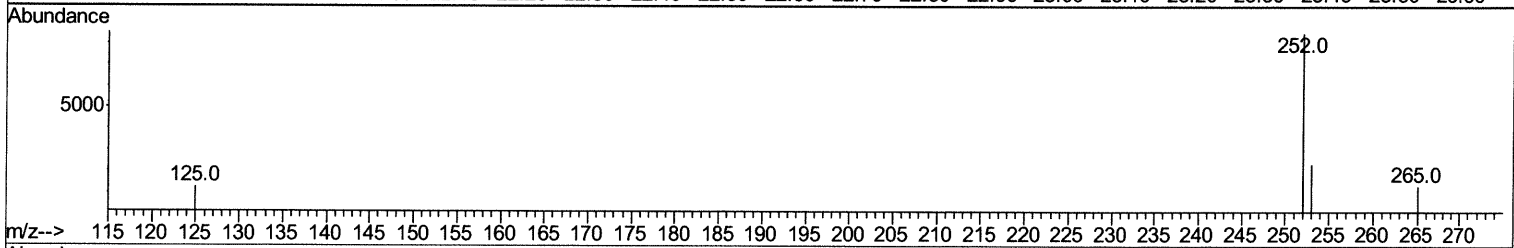
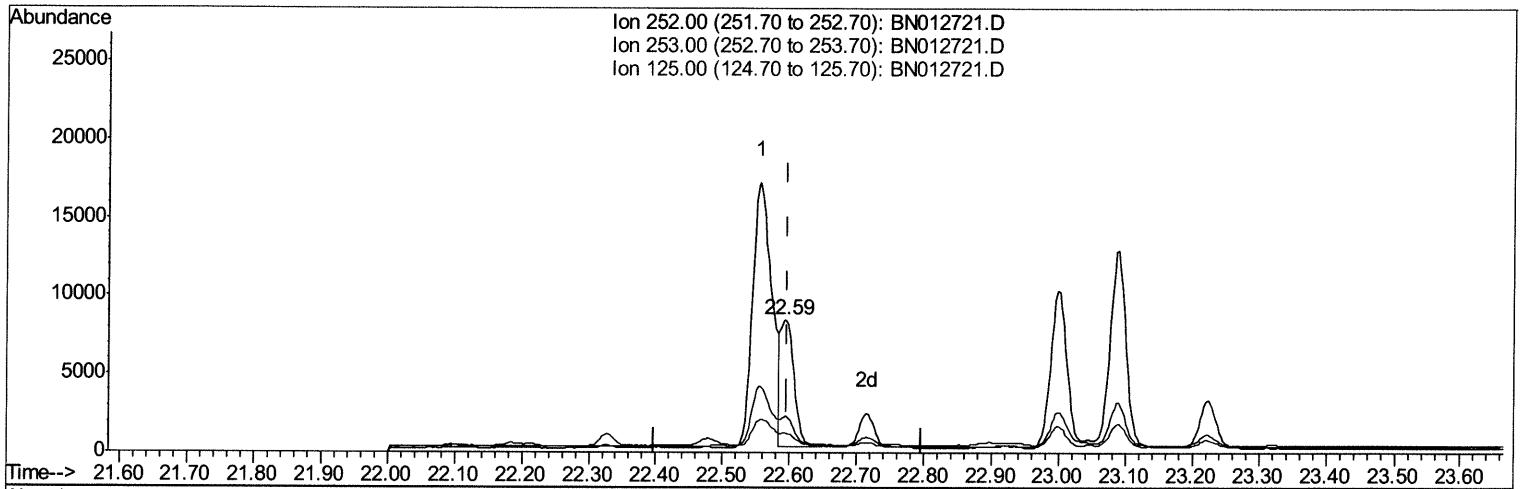
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TIC: BN012721.D

(22) Benzo(k)fluoranthene

22.595min (-0.003) 0.59ng/ul m

11/25/20 JU

response 11588

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.33
125.00	12.70	14.64
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	7.44	152	910	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3732	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2135	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4276	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	3543	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	3688	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	788	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1693	0.15	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.25	128	3202	0.285	ng/ul	100
5) 2-Methylnaphthalene	11.88	142	2632	0.367	ng/ul	99
7) Acenaphthylene	13.81	152	901	0.087	ng/ul#	83
8) Acenaphthene	14.16	153	504	0.057	ng/ul	94
9) Fluorene	15.15	166	450	0.047	ng/ul#	88
12) Phenanthrene	16.89	178	16579	1.114	ng/ul	96
13) Anthracene	16.98	178	2142	0.166	ng/ul	97
15) Fluoranthene	18.92	202	37607	2.189	ng/ul	99
17) Pyrene	19.28	202	34299	2.164	ng/ul	97
18) Benzo(a)anthracene	21.05	228	18227	1.436	ng/ul	99
19) Chrysene	21.10	228	22924	1.445	ng/ul	99
21) Benzo(b)fluoranthene	22.56	252	33669m	1.985	ng/ul	11/25/2020
22) Benzo(k)fluoranthene	22.59	252	11588m	0.592	ng/ul	
23) Benzo(a)pyrene	23.09	252	21006	1.316	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.26	276	16972	0.813	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.26	278	4161	0.248	ng/ul#	86
26) Benzo(a,h,i)perylene	25.89	276	15790	0.840	ng/ul	97

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