

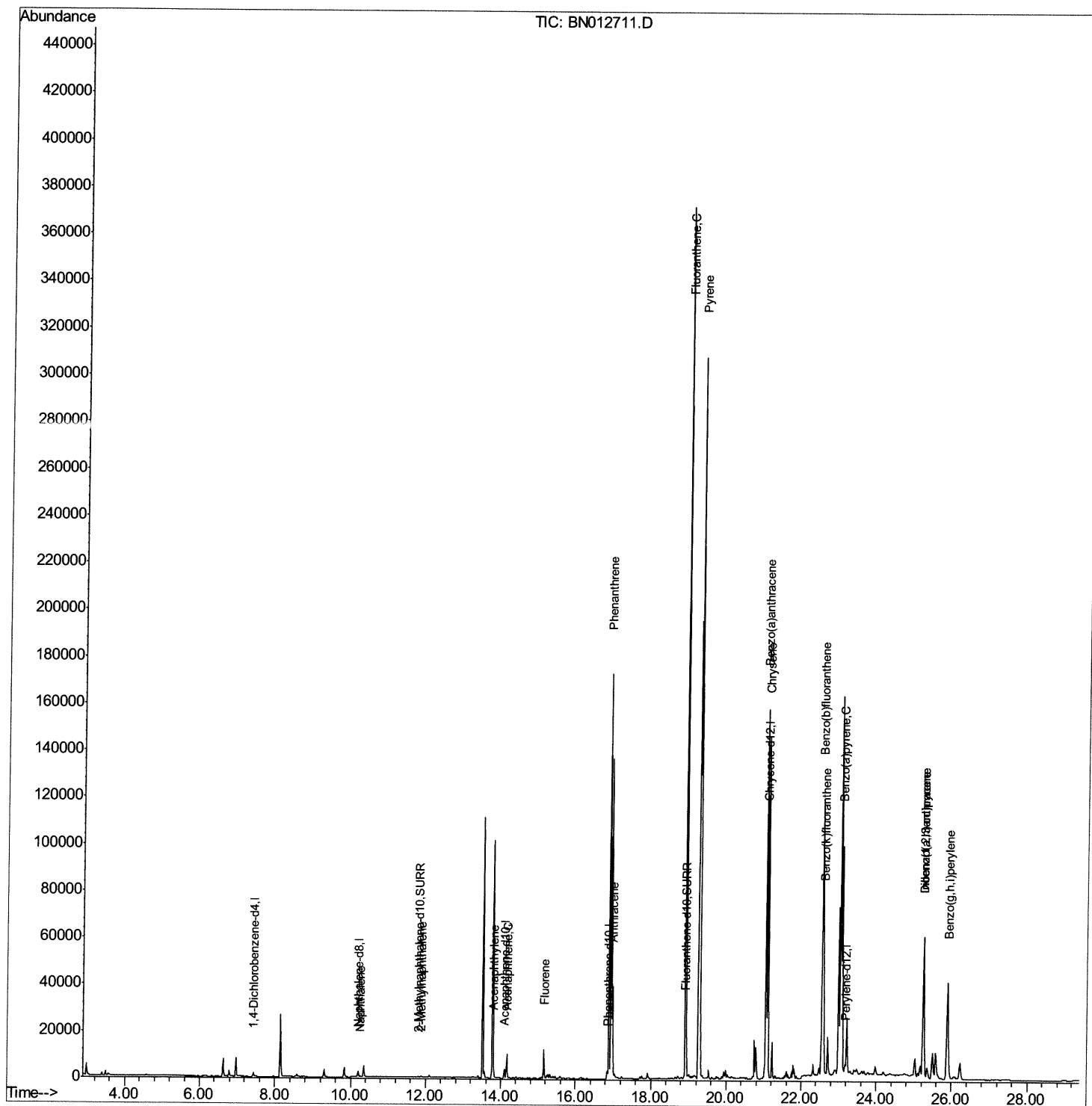
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112420\
Data File : BN012711.D
Acq On : 24 Nov 2020 11:52
Operator : CG/JU
Sample : L4751-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B79

Manual Integrations
APPROVED

mohammad
11/25/2020 1:20:39 PM

Quant Time: Nov 24 12:48:28 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 : Tue Nov 24 11:59:48 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

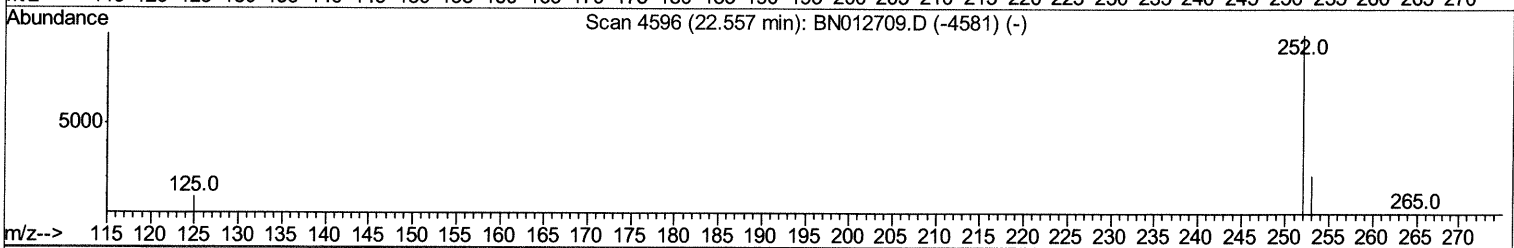
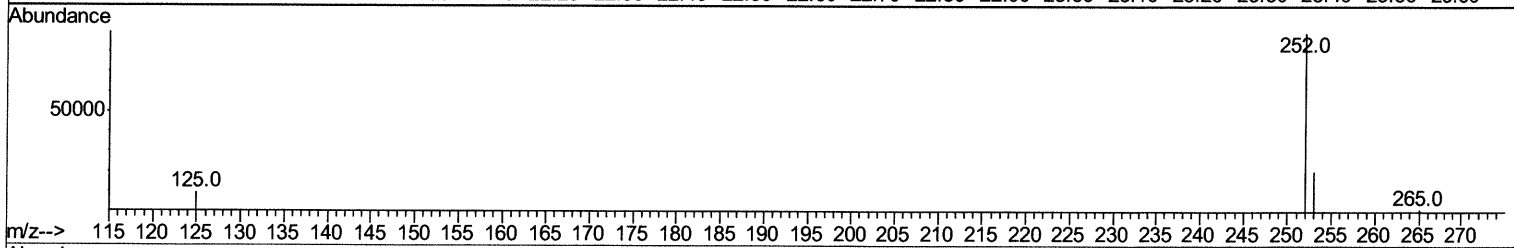
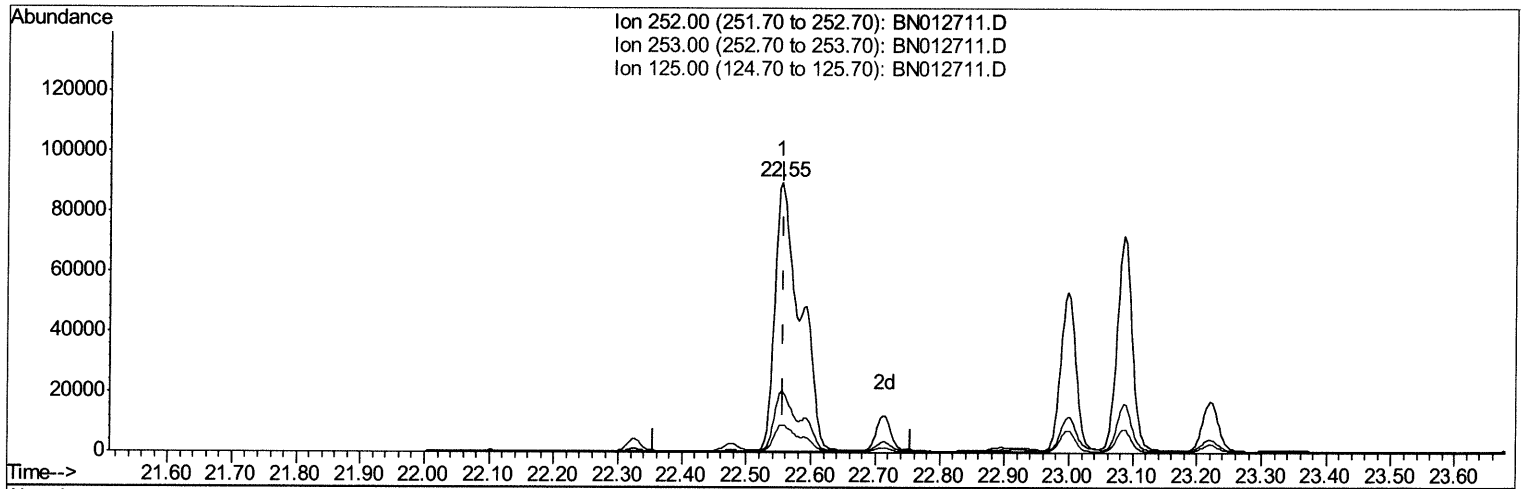
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TIC: BN012711.D

(21) Benzo(b)fluoranthene

22.554min (-0.003) 13.07ng/ul

response 246980

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.73
125.00	14.30	10.16
0.00	0.00	0.00

Quantitation Report (Qedit)

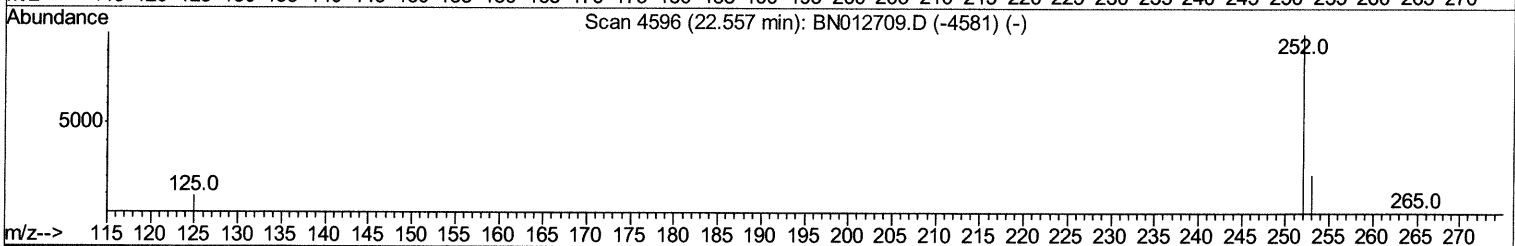
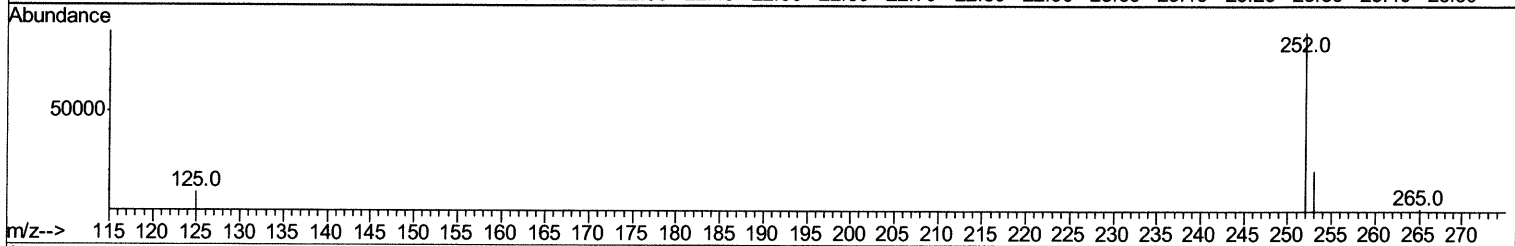
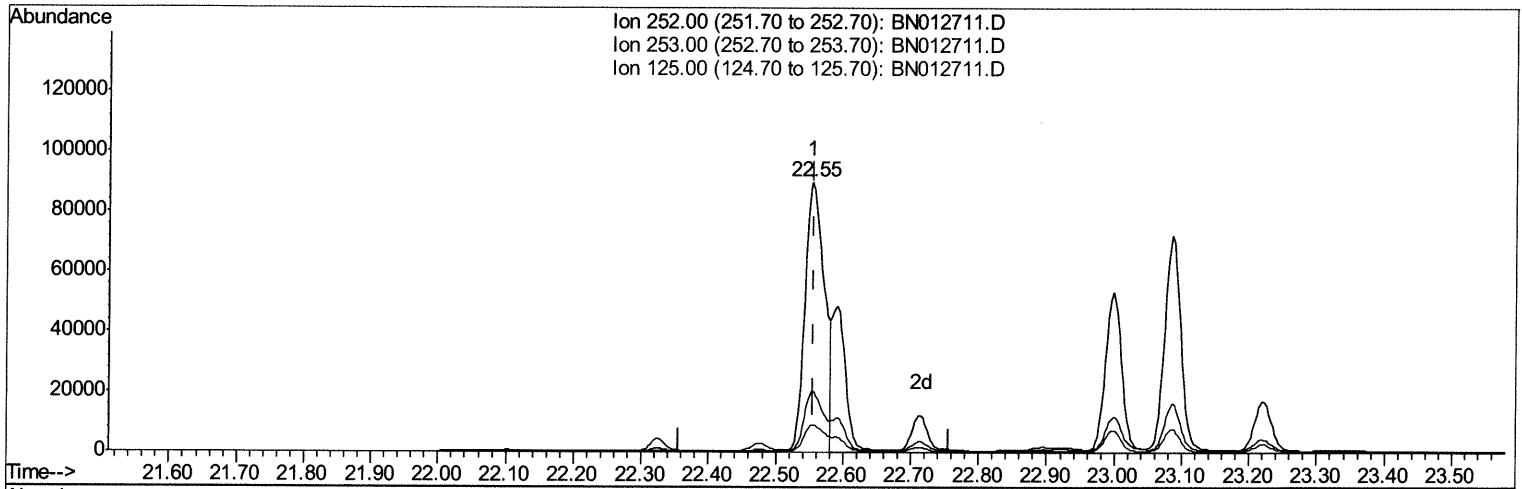
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TIC: BN012711.D

(21) Benzo(b)fluoranthene

22.554min (-0.003) 9.50ng/ul m

11/25/20 JU

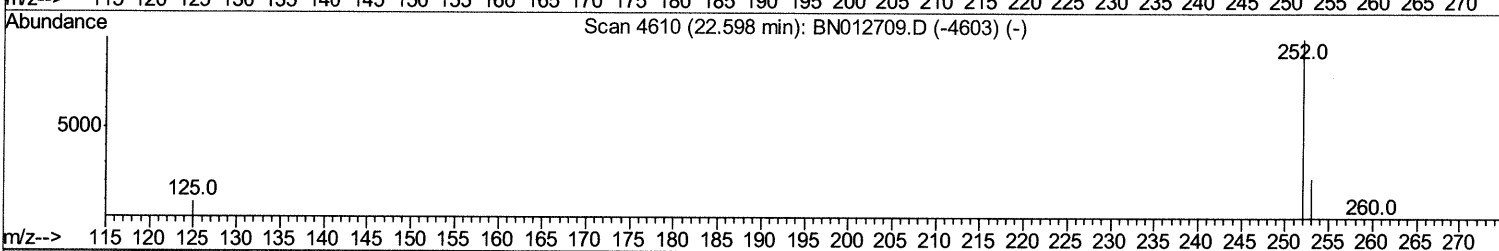
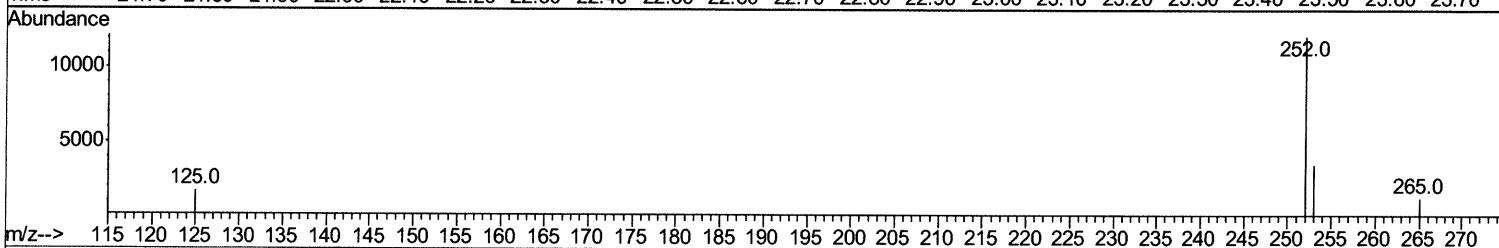
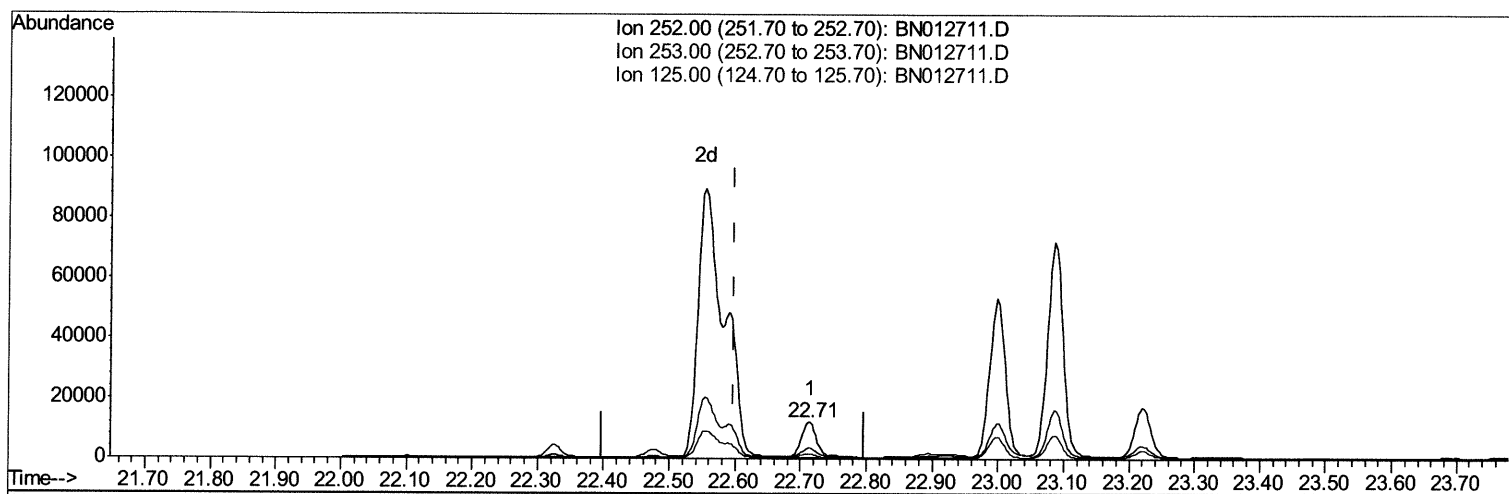
response 179547

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.73
125.00	14.30	10.16
0.00	0.00	0.00

```
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Operator   : CG/JU  
Sample     : L4751-01  
Misc       :  
ALS Vial   : 4      Sample Multiplier: 1
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TIC: BN012711.D

(22) Benzo(k)fluoranthene		
22.715min (+0.117) 0.87ng/ul		
response 18861		
Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.16
125.00	12.70	14.13
0.00	0.00	0.00

Quantitation Report (Qedit)

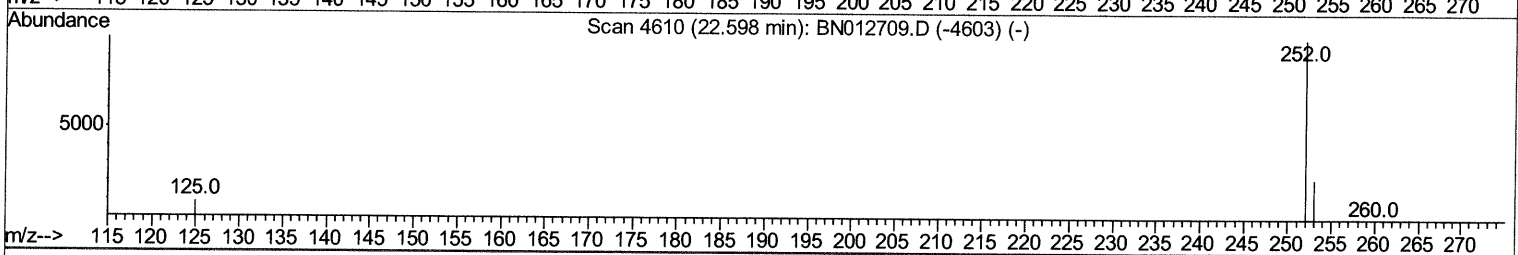
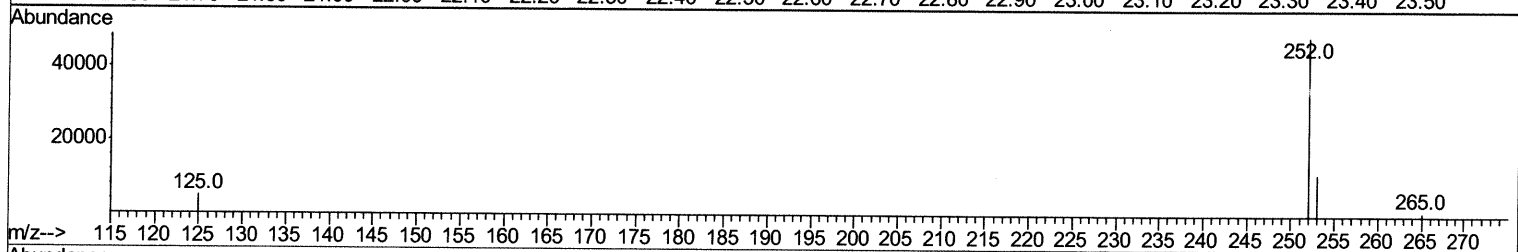
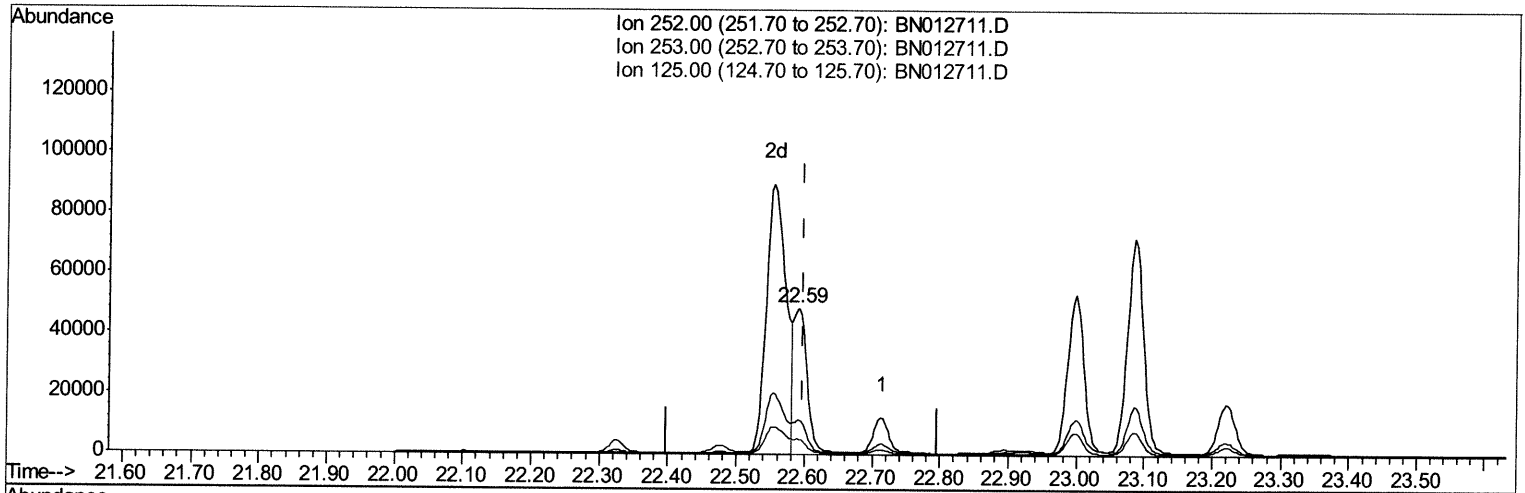
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TIC: BN012711.D

(22) Benzo(k)fluoranthene

22.592min (-0.006) 3.15ng/ul m 11/25/20 JU

response 68745

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.69
125.00	12.70	10.27
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	870	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3352	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	1898	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4085	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	4166	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4109	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	662	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1632	0.15	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.25	128	496	0.049	ng/ul#	73
5) 2-Methylnaphthalene	11.89	142	640	0.099	ng/ul	100
7) Acenaphthylene	13.81	152	1042	0.113	ng/ul#	87
8) Acenaphthene	14.16	153	5942	0.762	ng/ul	98
9) Fluorene	15.15	166	7580	0.884	ng/ul	100
12) Phenanthrene	16.89	178	176180	12.395	ng/ul	95
13) Anthracene	16.98	178	37554	3.039	ng/ul	95
15) Fluoranthene	18.92	202	312116	19.019	ng/ul	96
17) Pyrene	19.28	202	253163	13.586	ng/ul	100
18) Benzo(a)anthracene	21.05	228	130914	8.769	ng/ul	98
19) Chrysene	21.10	228	133400	7.154	ng/ul	99
21) Benzo(b)fluoranthene	22.55	252	179547m	9.499	ng/ul	11/25/20 JU
22) Benzo(k)fluoranthene	22.59	252	68745m	3.154	ng/ul	
23) Benzo(a)pyrene	23.09	252	119781	6.733	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.26	276	88549	3.806	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.26	278	21073	1.127	ng/ul	94
26) Benzo(a,h,i)perylene	25.89	276	81387	3.887	ng/ul	96

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