

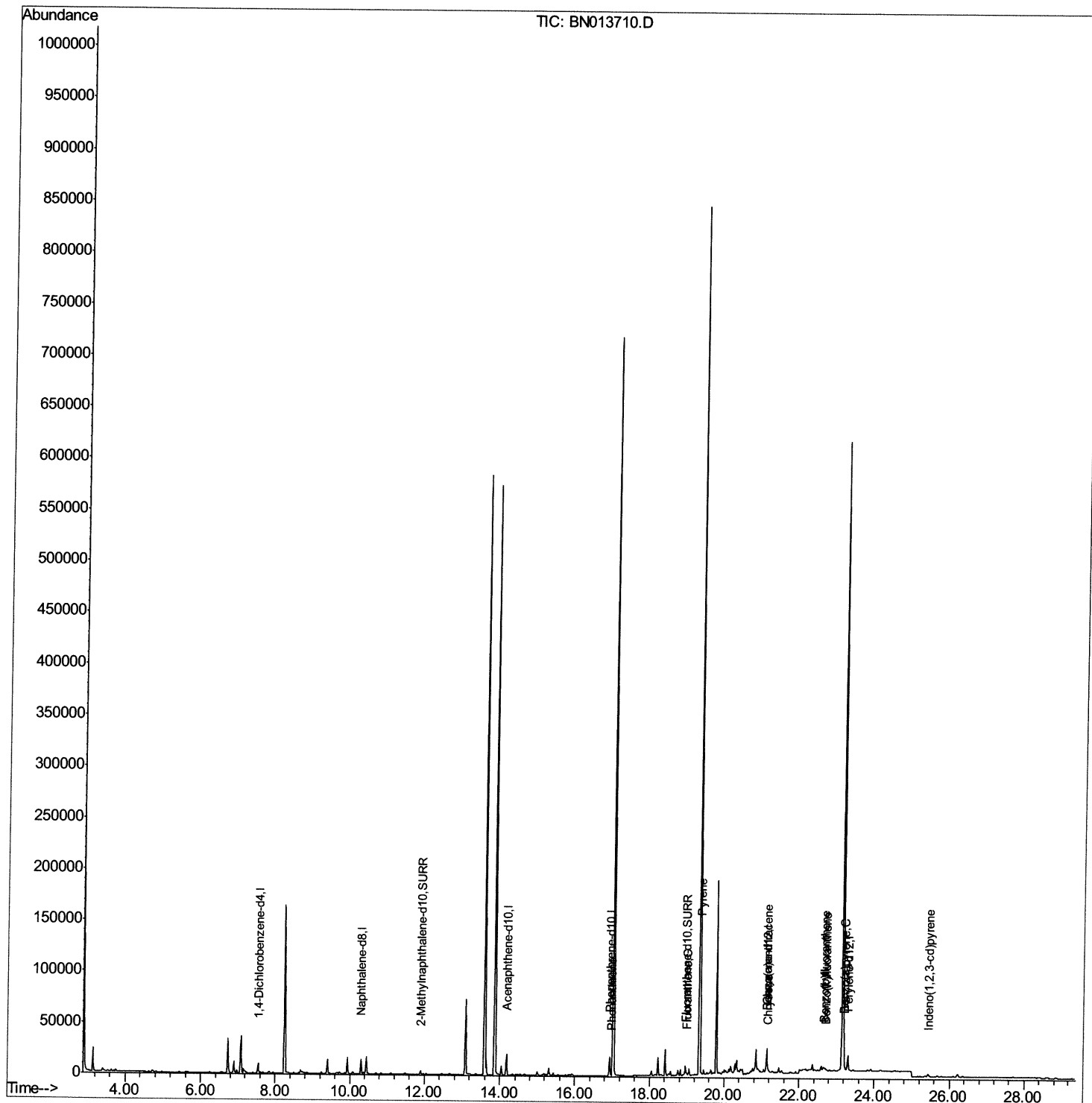
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013710.D
Acq On : 21 Feb 2021 04:54
Operator : CG/JU
Sample : M1415-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBH27

Manual Integrations
APPROVED

mohammad
2/22/2021 2:14:13 PM

Quant Time: Feb 22 01:21:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 20 23:16:49 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

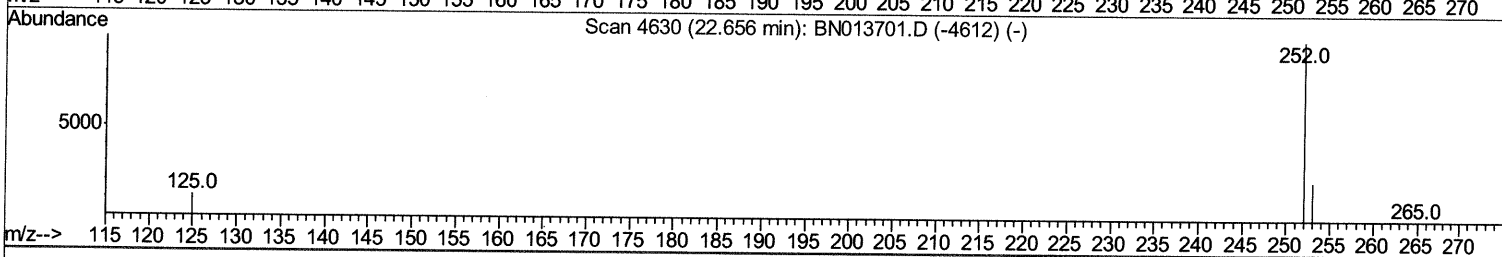
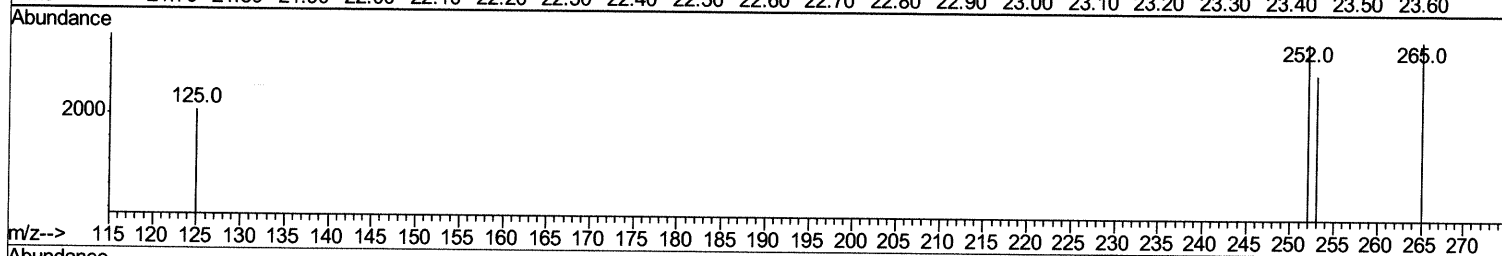
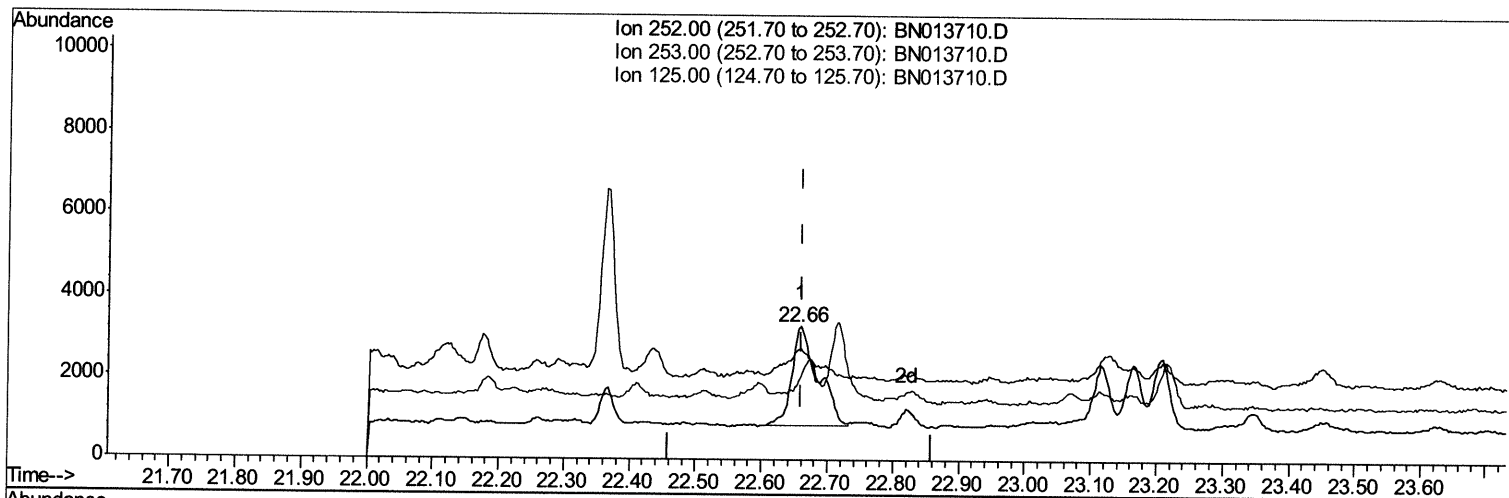
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TIC: BN013710.D

(21) Benzo(b)fluoranthene

22.659min (-0.001) 0.10ng/ul

response 6742

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	83.50#
125.00	15.80	62.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

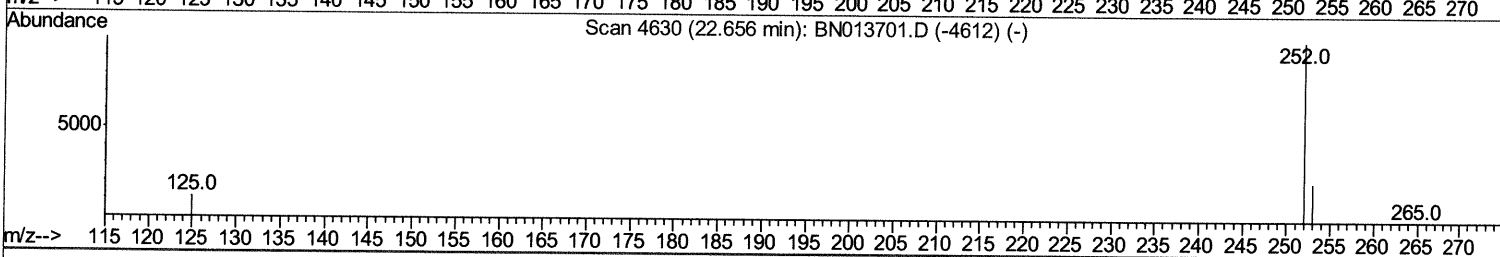
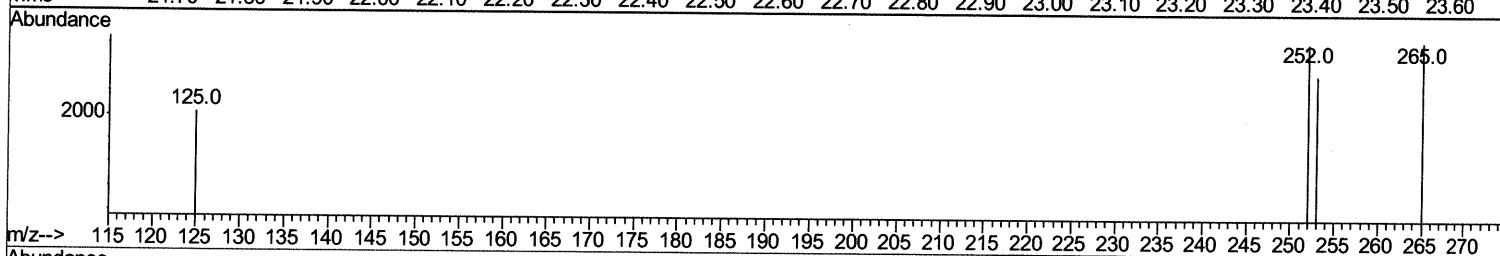
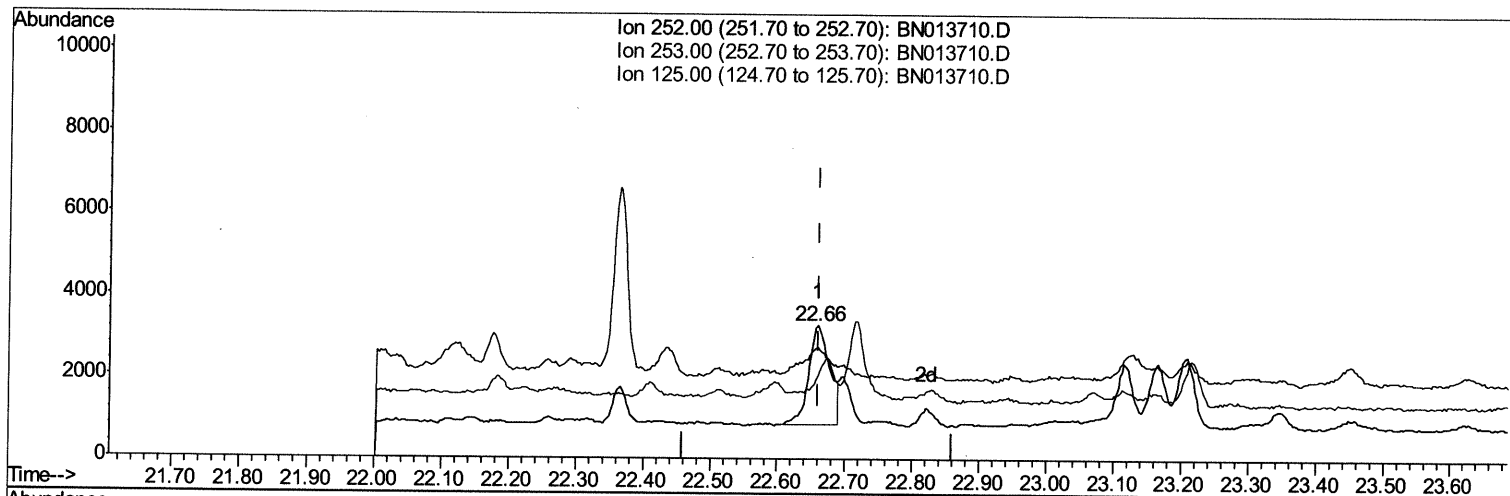
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TIC: BN013710.D

(21) Benzo(b)fluoranthene

22.659min (-0.001) 0.08ng/ul m

response 5279

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	83.50#
125.00	15.80	62.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

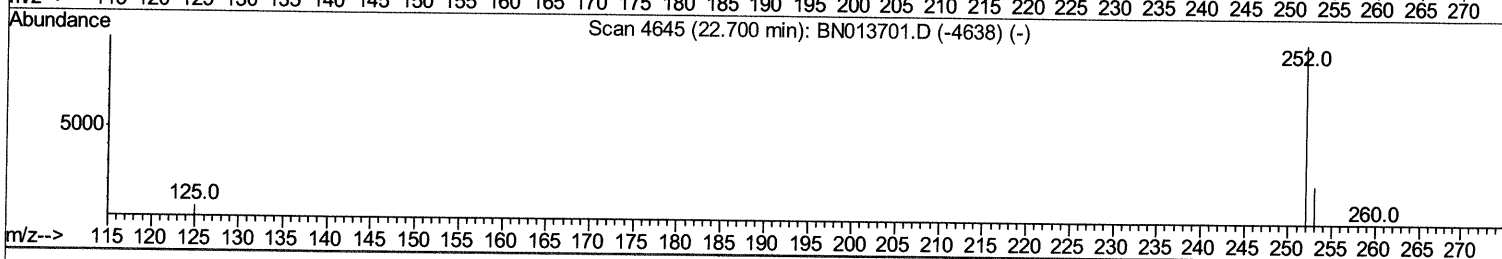
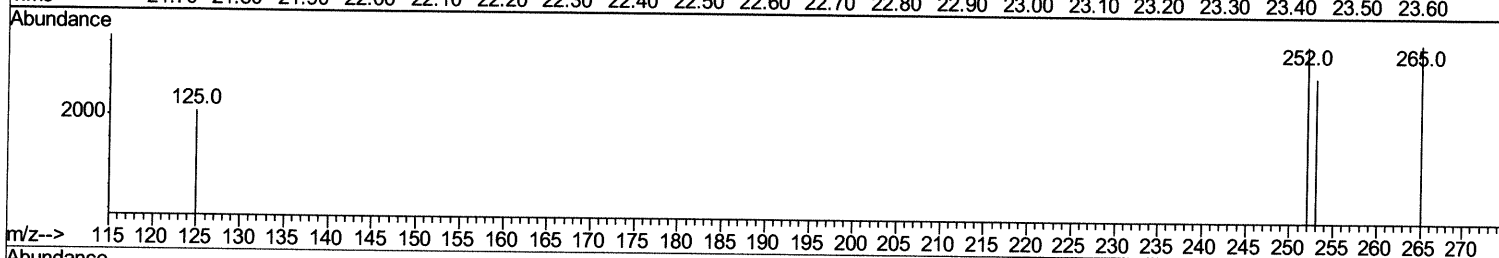
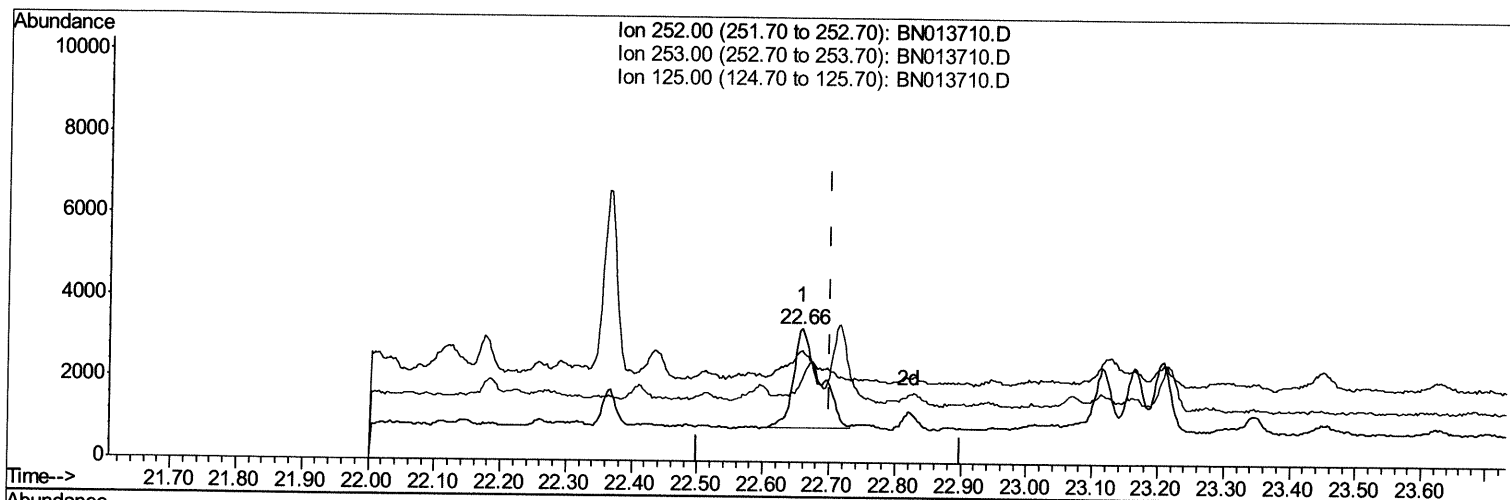
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Instrument :
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TIC: BN013710.D

(22) Benzo(k)fluoranthene

22.659min (-0.042) 0.10ng/ul

response 6742

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	83.50#
125.00	15.50	62.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

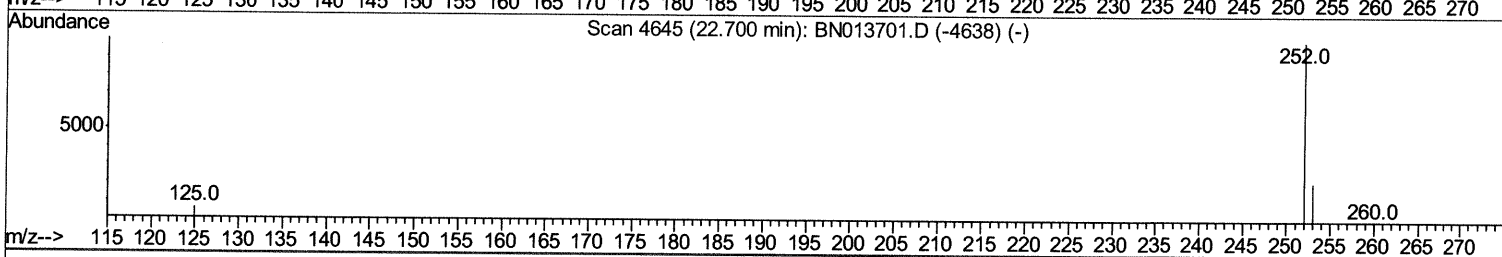
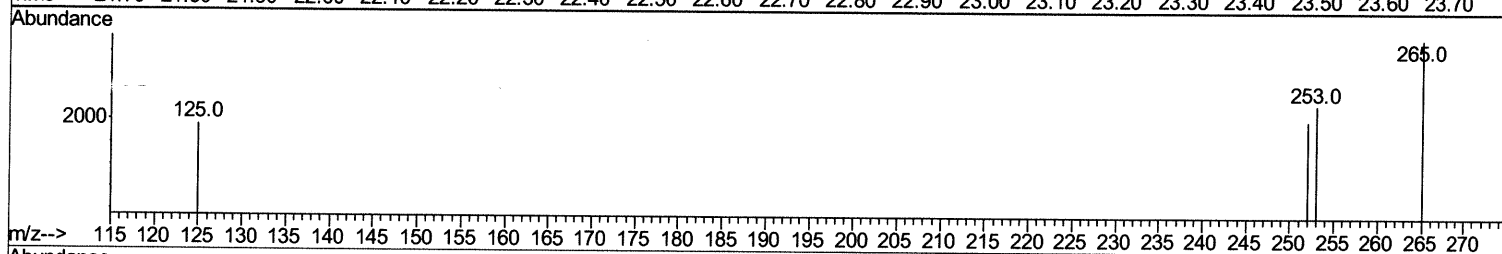
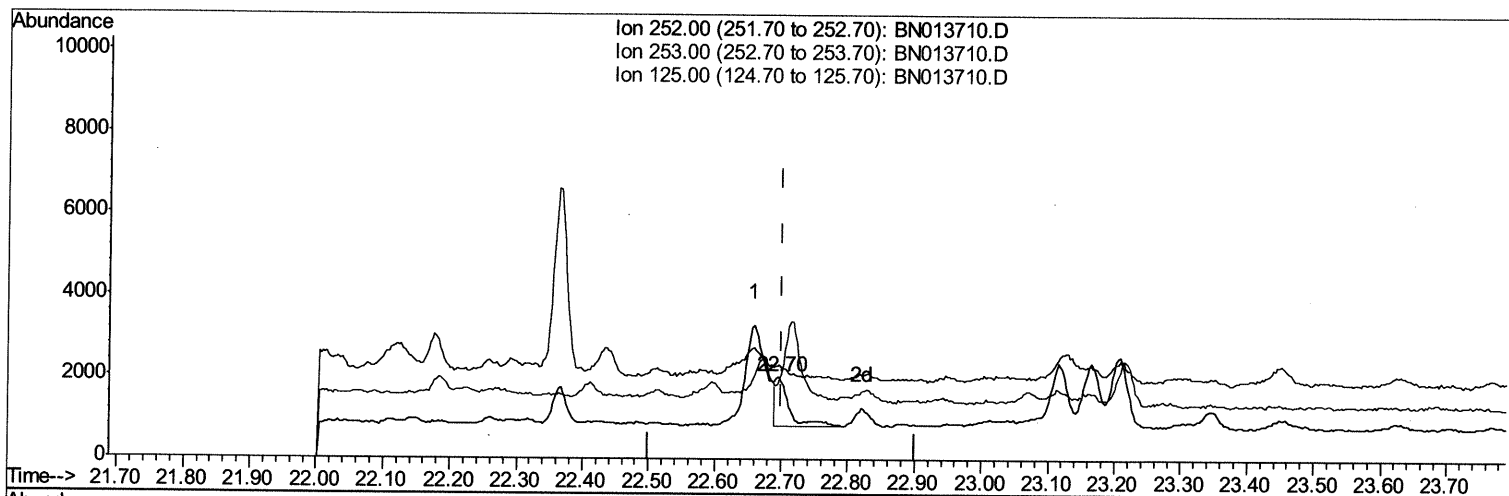
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: BN013710.D

(22) Benzo(k)fluoranthene

22.697min (-0.004) 0.03ng/ul m

response 1779

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	113.75#
125.00	15.50	94.92#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	4604	0.40	ng/ul	0.00
2) Naphthalene-d8	10.30	136	18209	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	10212	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	20919	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	21578	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	17467	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	4825	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	9916	0.18	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.97	178	1548	0.025	ng/ul#	77
15) Fluoranthene	19.00	202	2203	0.031	ng/ul	81
17) Pyrene	19.36	202	2232	0.027	ng/ul#	78
18) Benzo(a)anthracene	21.12	228	2307	0.031	ng/ul#	35
19) Chrysene	21.17	228	3240	0.042	ng/ul#	52
21) Benzo(b)fluoranthene	22.66	252	5279m	0.079	ng/ul	} Jc 4/22/21
22) Benzo(k)fluoranthene	22.70	252	1779m	0.026	ng/ul	
23) Benzo(a)pyrene	23.21	252	2938	0.050	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.45	276	2372	0.031	ng/ul#	

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