

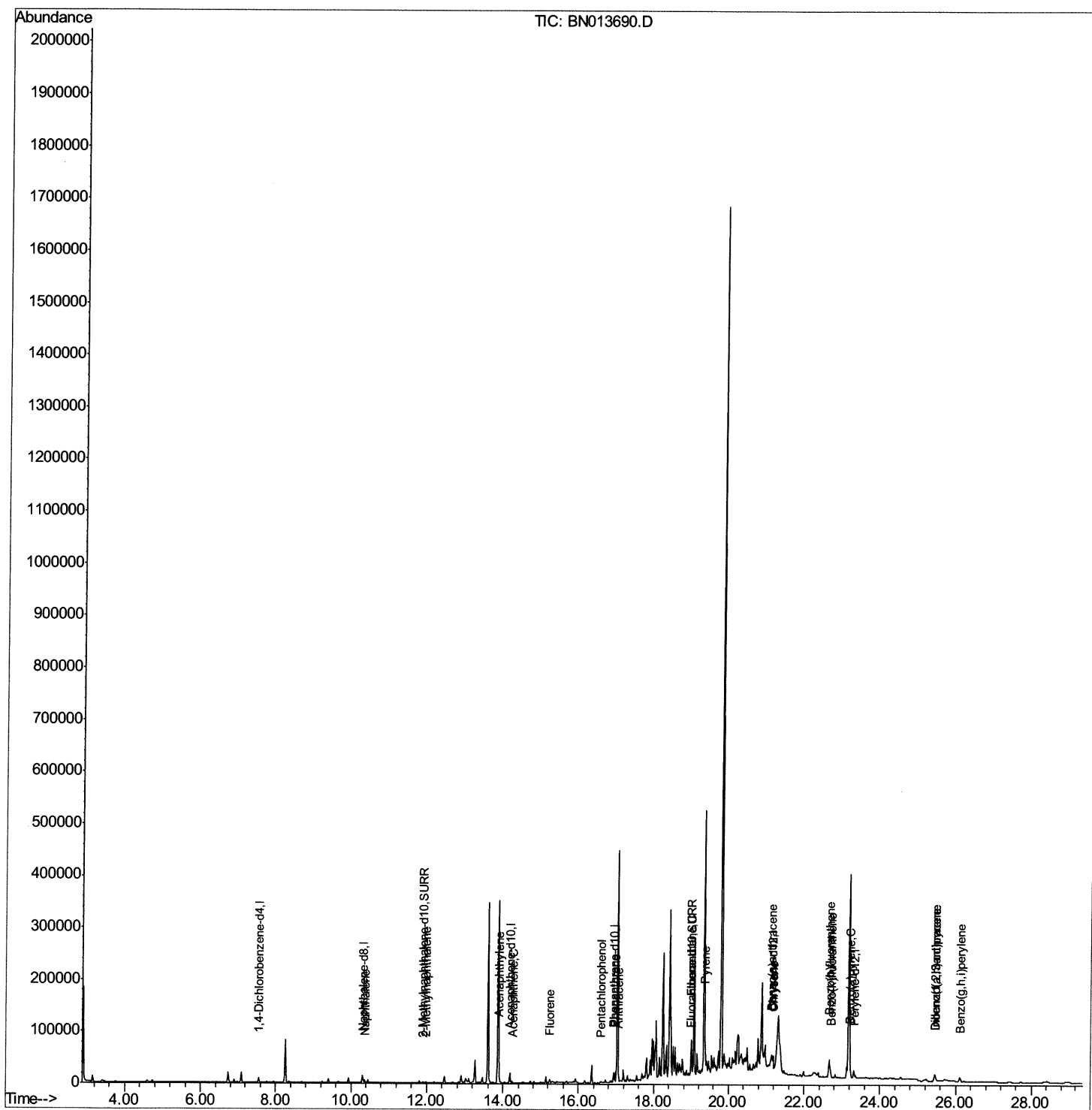
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022021\
Data File : BN013690.D
Acq On : 20 Feb 2021 14:08
Operator : CG/JU
Sample : M1379-07DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGY7DL

Manual Integrations
APPROVED

mohammad
2/22/2021 2:11:02 PM

Quant Time: Feb 22 03:02:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN020421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 22 02:30:08 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

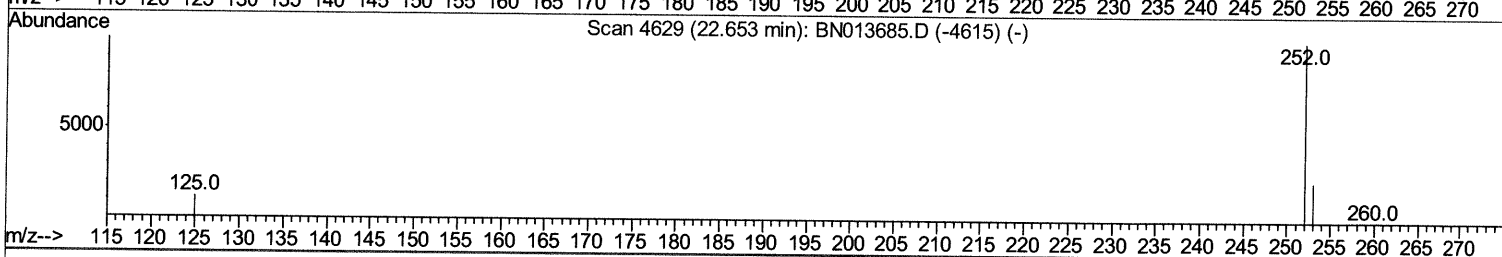
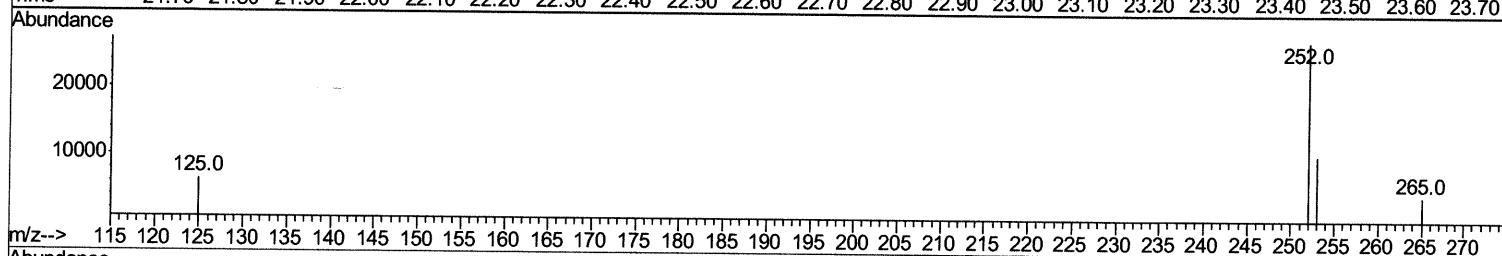
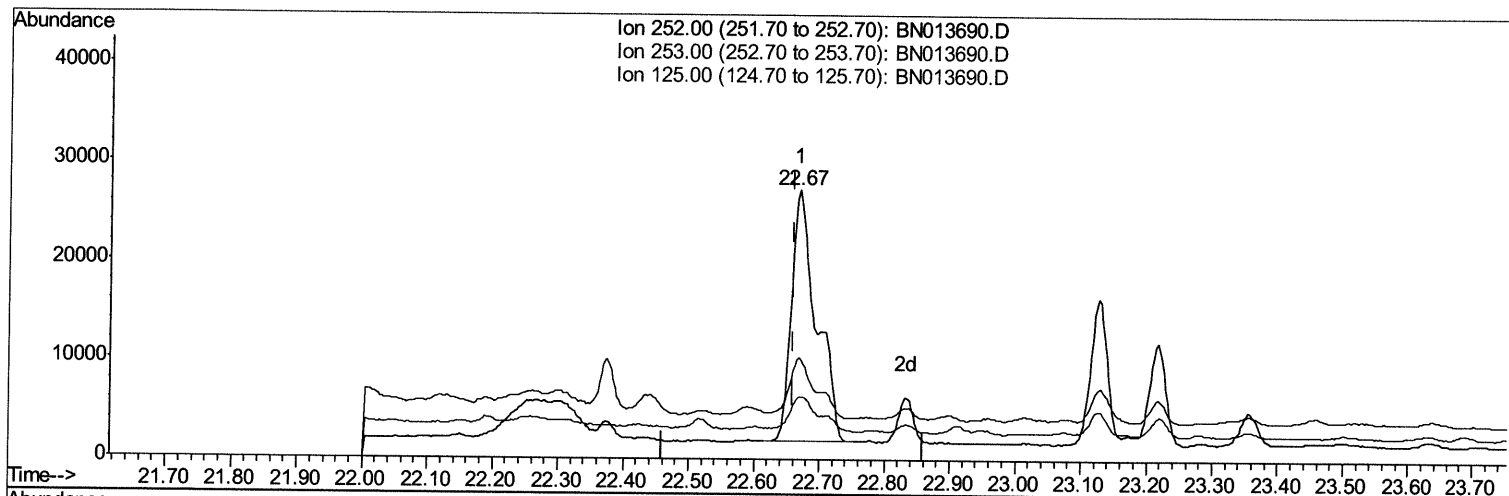
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TIC: BN013690.D

(21) Benzo(b)fluoranthene

22.668min (+0.009) 0.96ng/ul

response 67353

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	37.84
125.00	13.40	23.38
0.00	0.00	0.00

Quantitation Report (Qedit)

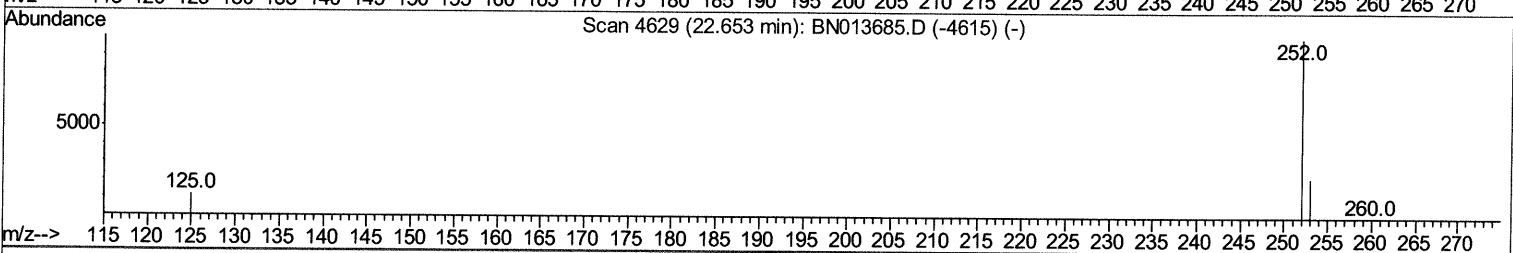
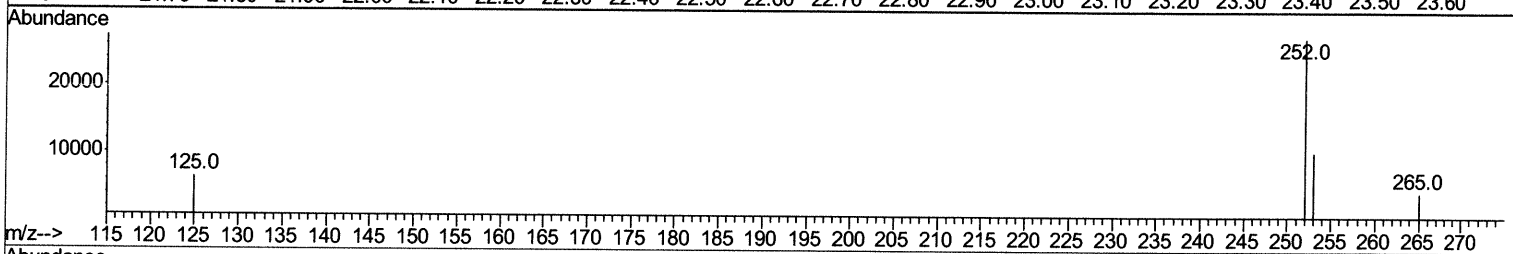
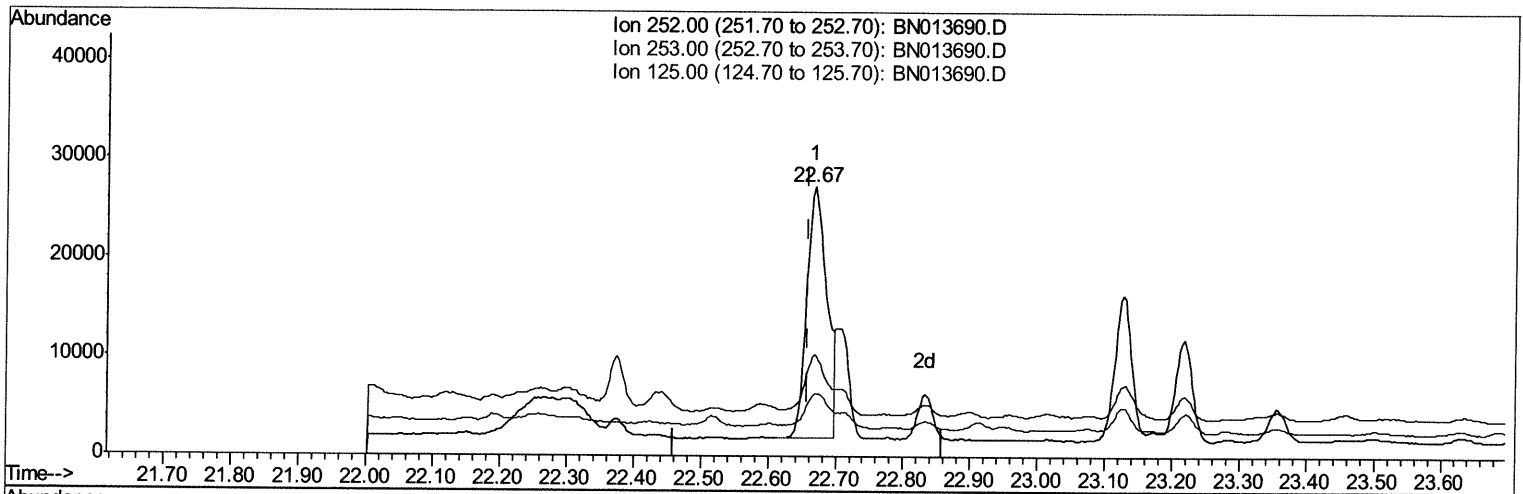
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TIC: BN013690.D

(21) Benzo(b)fluoranthene

22.668min (+0.009) 0.74ng/ul m *02/22/21 JU*

response 52487

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	37.84
125.00	13.40	23.38
0.00	0.00	0.00

Quantitation Report (Qedit)

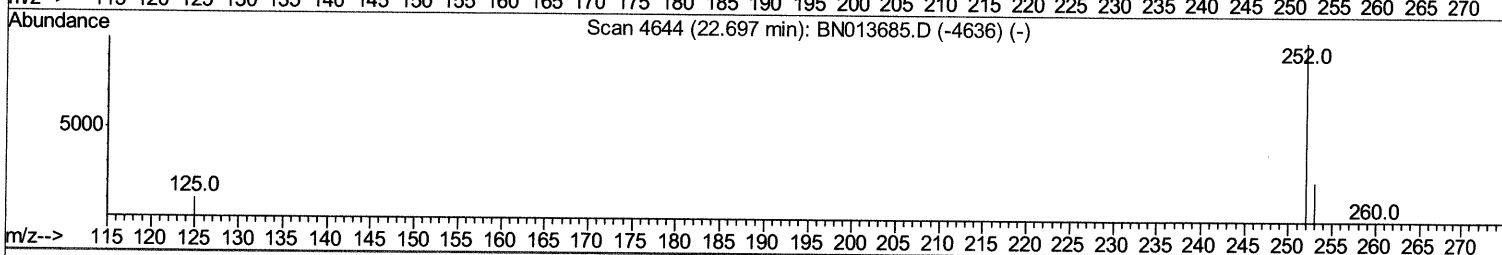
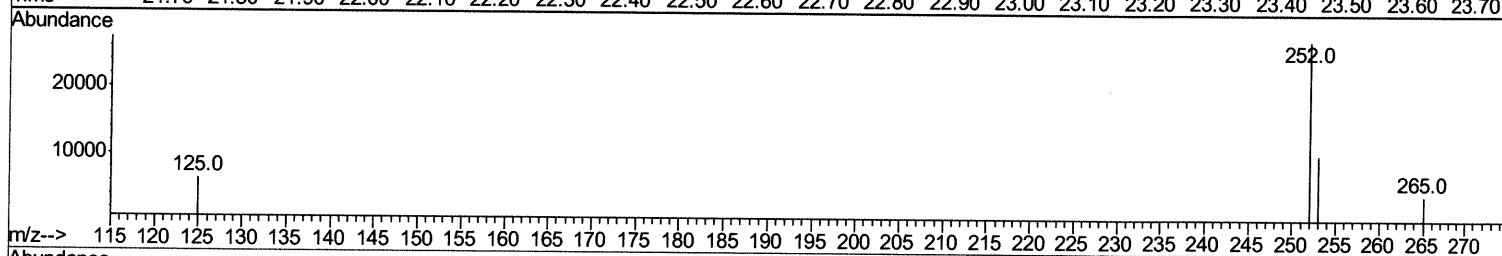
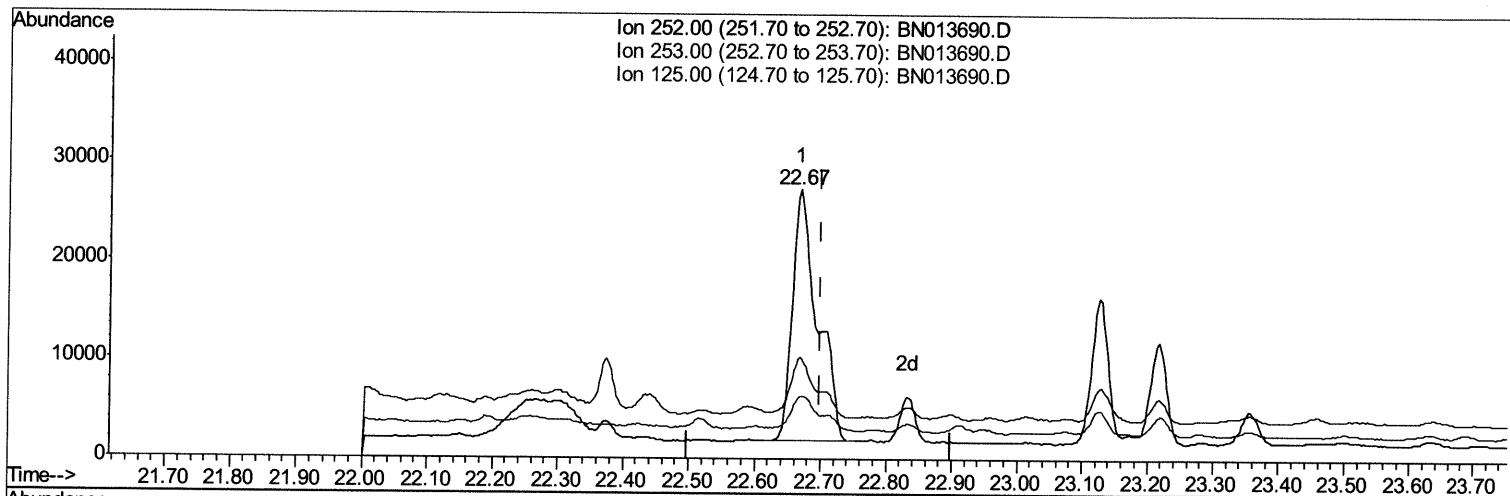
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TIC: BN013690.D

(22) Benzo(k)fluoranthene

22.668min (-0.032) 0.92ng/ul

response 67353

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	37.84#
125.00	13.50	23.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

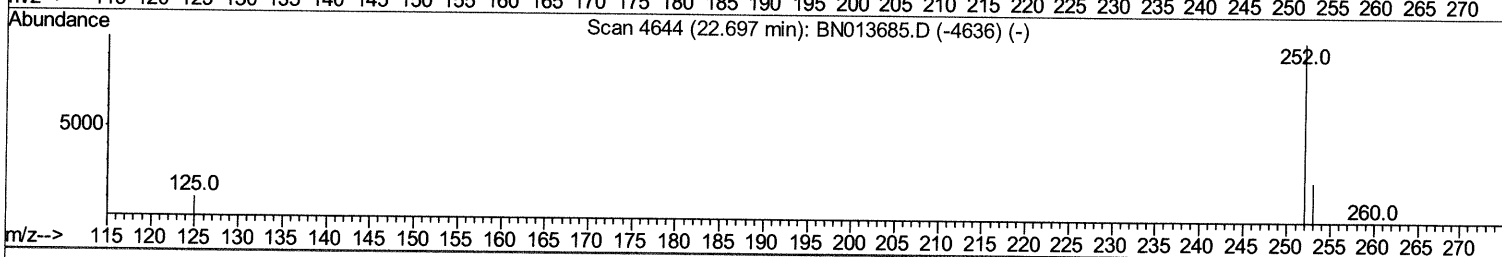
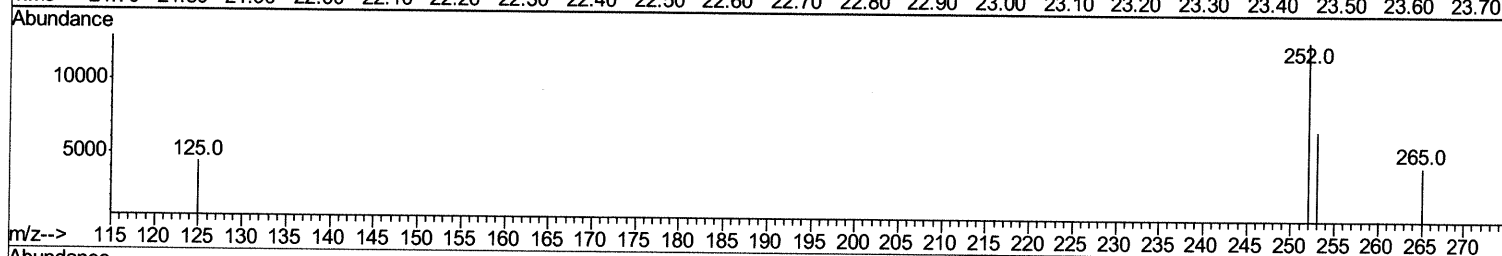
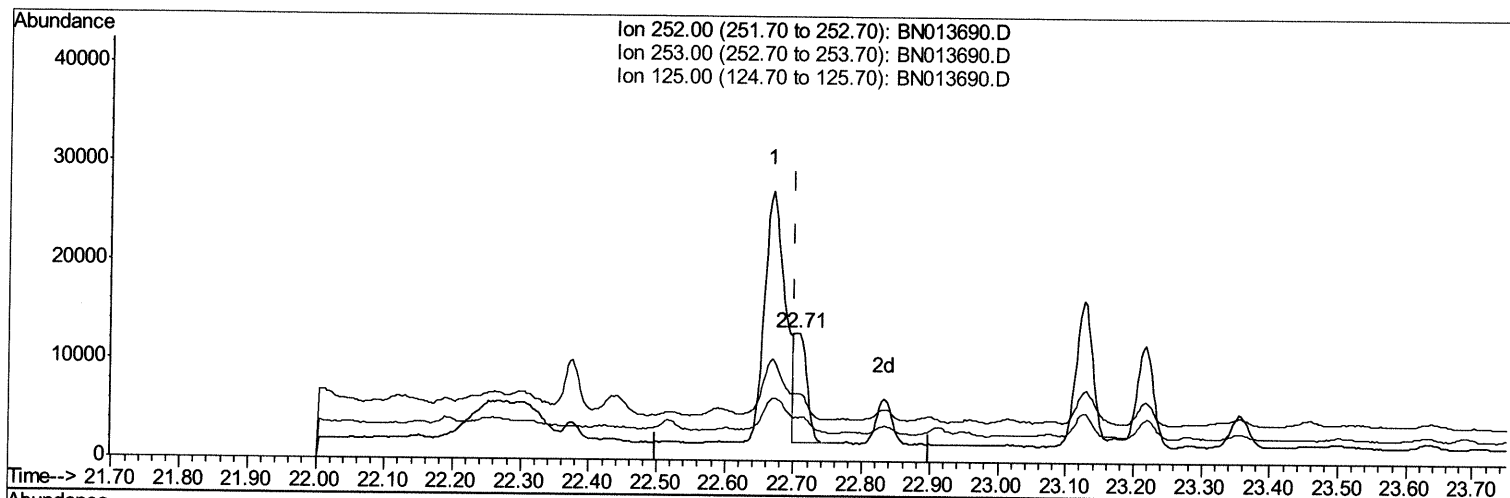
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Instrument :
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TIC: BN013690.D

(22) Benzo(k)fluoranthene

22.706min (+0.006) 0.20ng/ul m 0212212154

response 14848

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	52.83#
125.00	13.50	33.81#
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	7.55	152	4672	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	18388	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	10224	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	21885	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	23891	0.40	ng/ul	0.01
20) Perylene-d12	23.31	264	17242	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.91	152	2992	0.11	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	6252	0.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.36	128	5846	0.122	ng/ul	96
5) 2-Methylnaphthalene	11.98	142	1747	0.054	ng/ul	99
7) Acenaphthylene	13.90	152	9326	0.245	ng/ul#	95
8) Acenaphthene	14.25	153	1888	0.056	ng/ul	96
9) Fluorene	15.24	166	2652	0.069	ng/ul#	88
11) Pentachlorophenol	16.59	266	373	0.140	ng/ul	98
12) Phenanthrene	16.98	178	21962	0.337	ng/ul	94
13) Anthracene	17.07	178	12198	0.226	ng/ul#	87
15) Fluoranthene	19.00	202	56415	0.803	ng/ul	96
17) Pyrene	19.37	202	51733	0.602	ng/ul	97
18) Benzo(a)anthracene	21.13	228	16182	0.209	ng/ul#	49
19) Chrysene	21.19	228	30529	0.362	ng/ul#	64
21) Benzo(b)fluoranthene	22.67	252	52487m	0.745	ng/ul	62/22/21ju
22) Benzo(k)fluoranthene	22.71	252	14848m	0.203	ng/ul	
23) Benzo(a)pyrene	23.22	252	17703	0.312	ng/ul#	47
24) Indeno(1,2,3-cd)pyrene	25.46	276	19439	0.258	ng/ul#	22
25) Dibenzo(a,h)anthracene	25.46	278	4845	0.078	ng/ul#	1
26) Benzo(a,h,i)perylene	26.12	276	17129	0.259	ng/ul#	70

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