

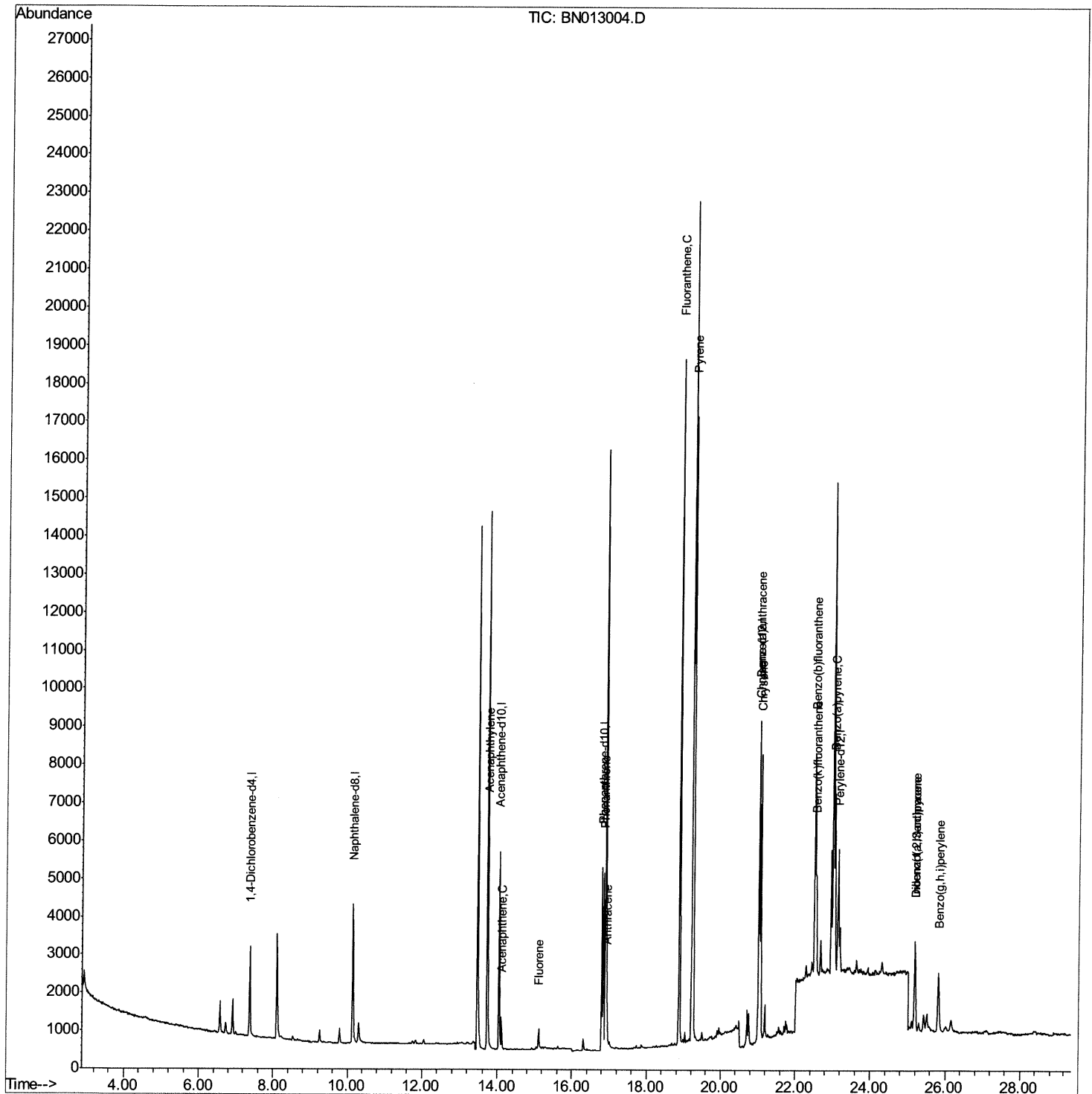
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013004.D
Acq On : 09 Dec 2020 09:38
Operator : CG/JU
Sample : L4942-01DL 10X
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B60DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:26:08 PM

Quant Time: Dec 09 10:26:06 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 : Wed Dec 09 07:33:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

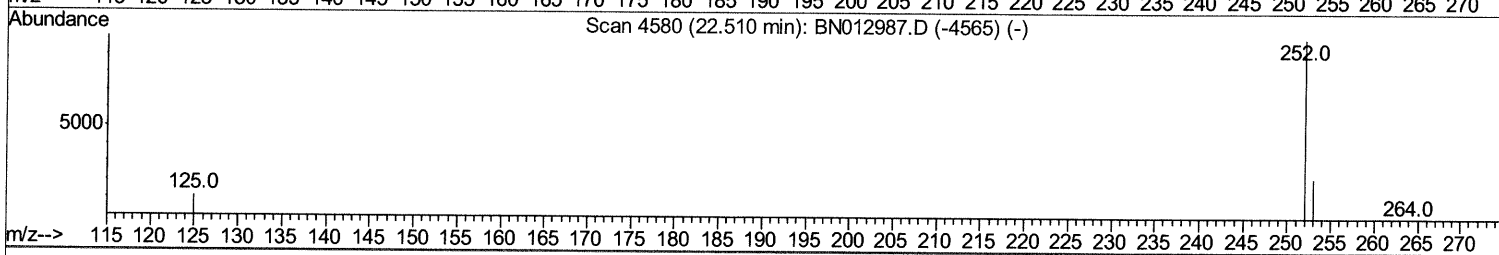
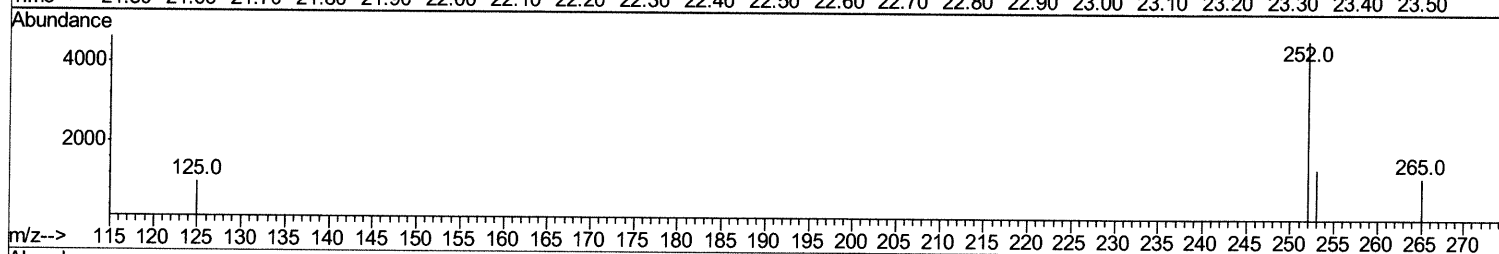
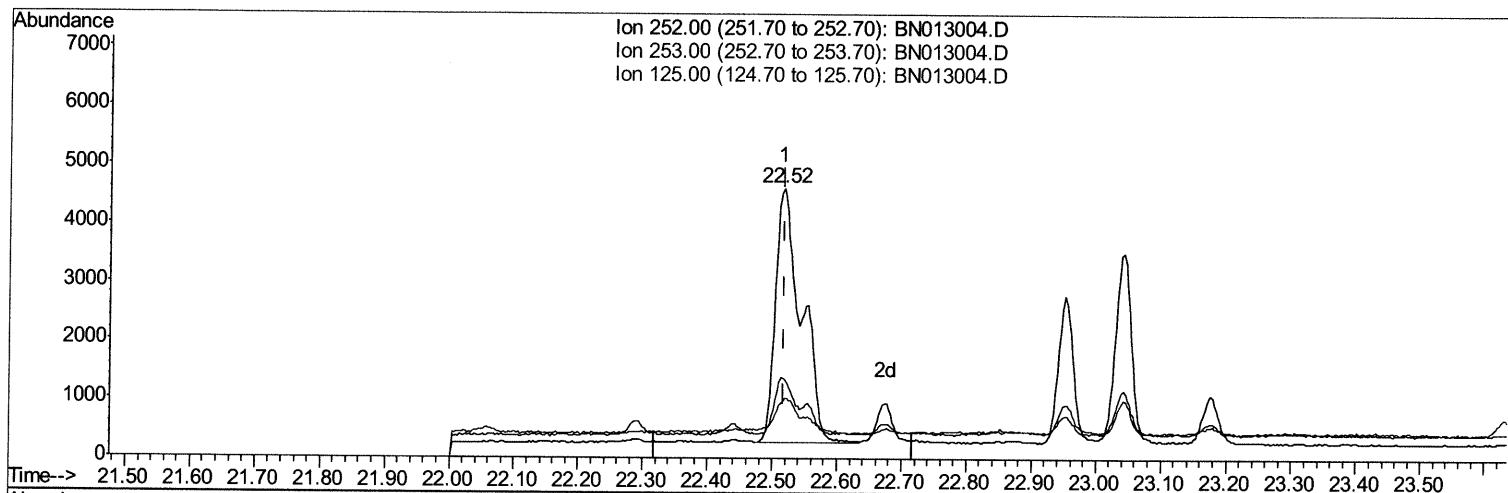
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Quant Time: Dec 09 10:24:23 2020
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TIC: BN013004.D

(21) Benzo(b)fluoranthene

22.516min (-0.003) 0.71ng/ul

response 11991

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.73
125.00	13.00	21.21
0.00	0.00	0.00

Quantitation Report (Qedit)

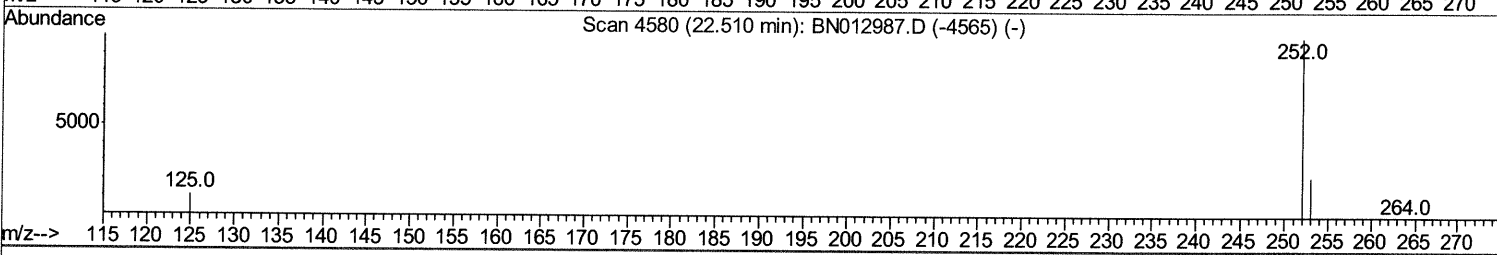
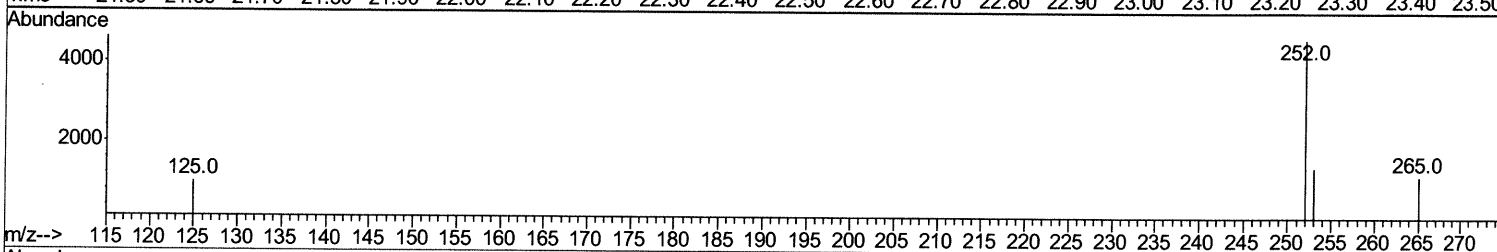
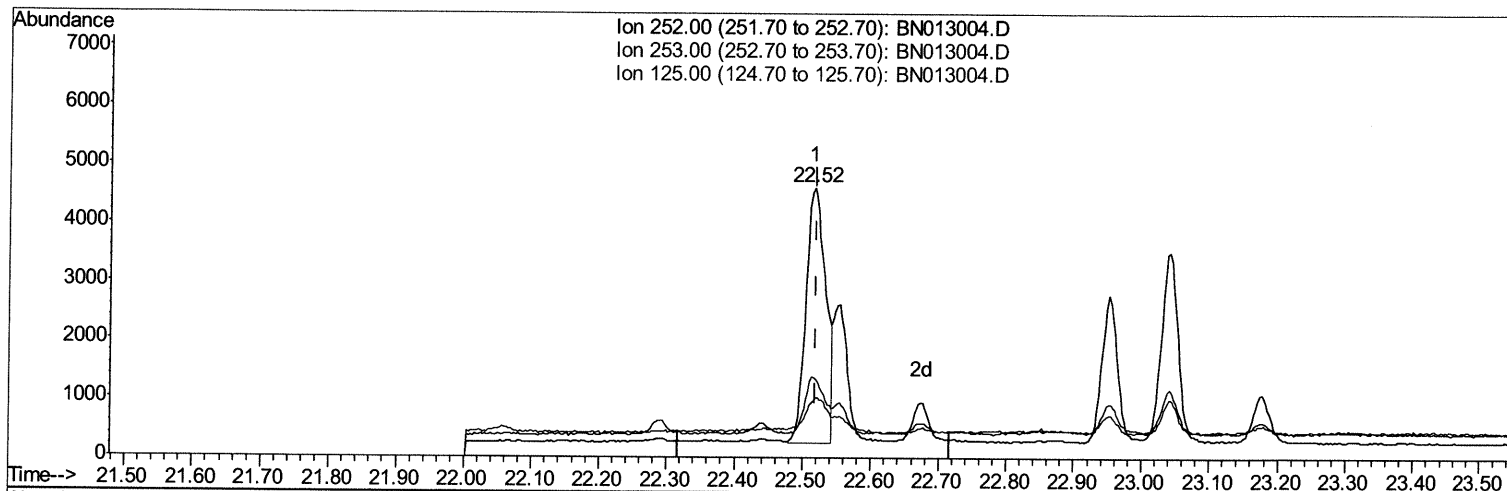
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TIC: BN013004.D

(21) Benzo(b)fluoranthene

22.516min (-0.003) 0.52ng/ul m 12/10/2020

response 8847

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.73
125.00	13.00	21.21
0.00	0.00	0.00

Quantitation Report (Qedit)

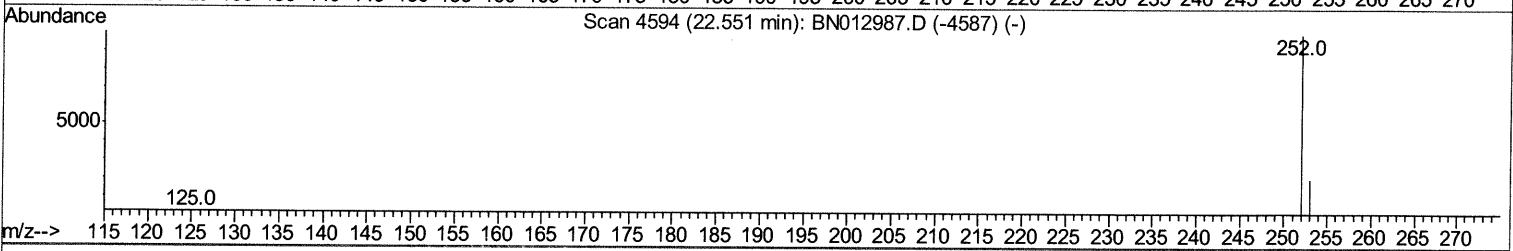
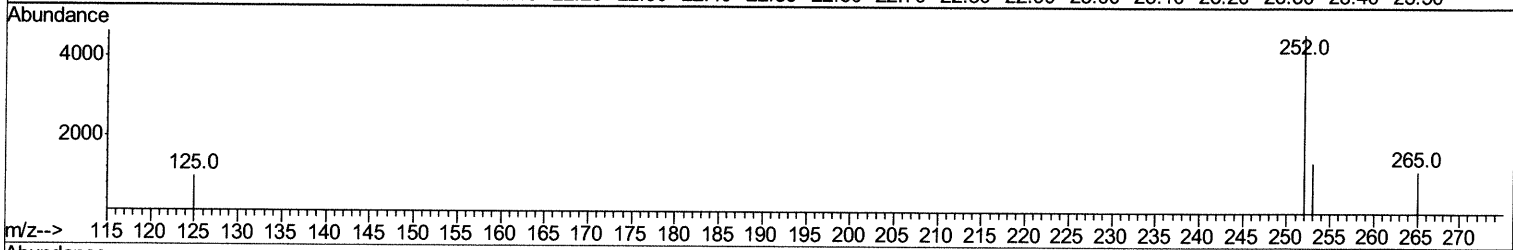
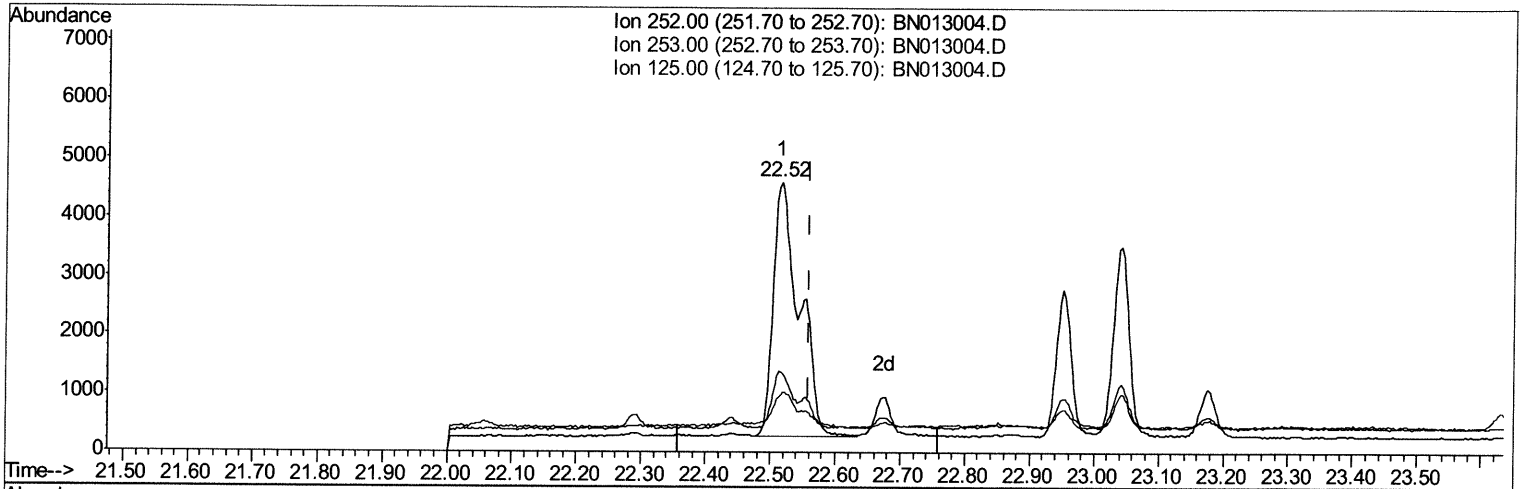
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 ALS Vial : 74 Sample Multiplier: 1

Instrument :
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TIC: BN013004.D

(22) Benzo(k)fluoranthene

22.516min (-0.044) 0.64ng/ul

response 11991

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.73
125.00	13.90	21.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

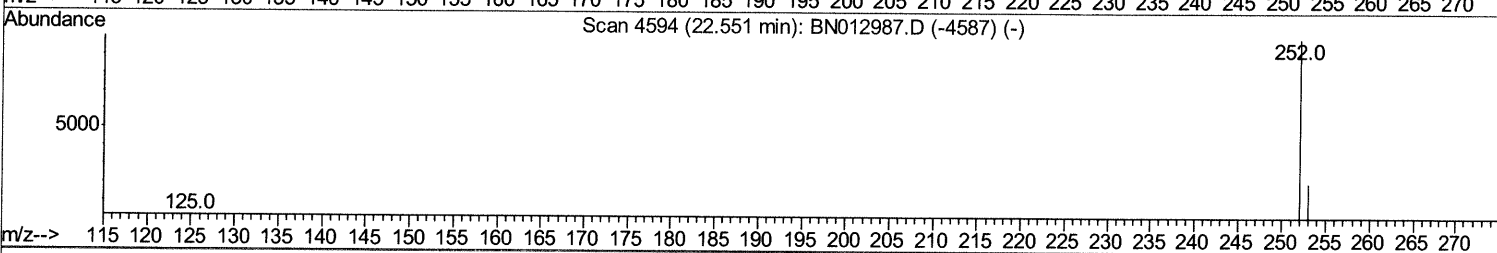
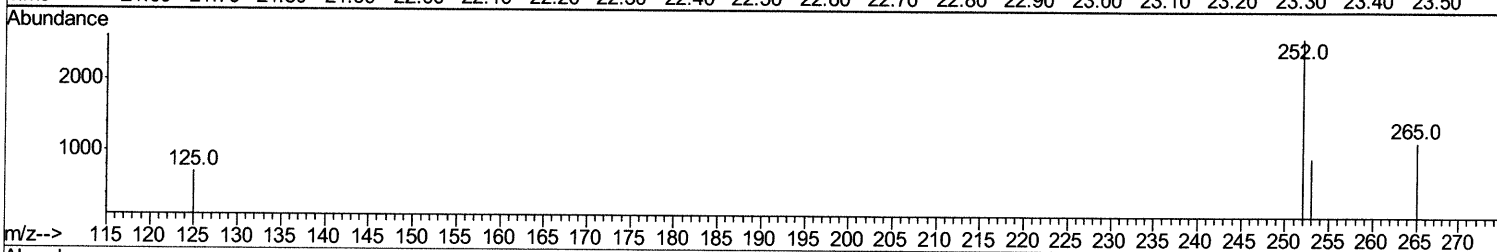
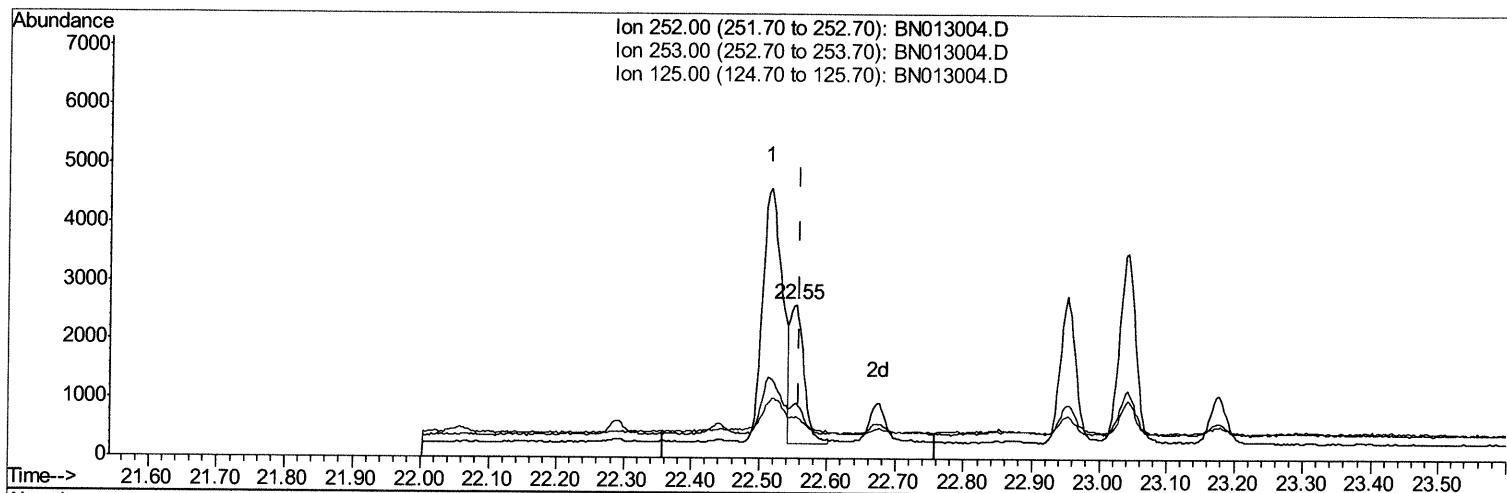
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TIC: BN013004.D

(22) Benzo(k)fluoranthene

22.554min (-0.006) 0.18ng/ul m 12/10/2024

response 3339

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	35.78#
125.00	13.90	26.91#
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	1265	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	5106	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	2770	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5602	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4088	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3675	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	114	0.02	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	234	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.76	152	463	0.035	ng/ul#	68
8) Acenaphthene	14.11	153	509	0.047	ng/ul	97
9) Fluorene	15.11	166	397	0.032	ng/ul#	95
12) Phenanthrene	16.85	178	4928	0.262	ng/ul	99
13) Anthracene	16.94	178	857	0.054	ng/ul#	87
15) Fluoranthene	18.88	202	15637	0.701	ng/ul	99
17) Pyrene	19.25	202	13871	0.718	ng/ul	98
18) Benzo(a)anthracene	21.01	228	6484	0.383	ng/ul	99
19) Chrysene	21.07	228	7291	0.390	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	8847m	0.520	ng/ul	3 12/10/2024
22) Benzo(k)fluoranthene	22.55	252	3339m	0.178	ng/ul	
23) Benzo(a)pyrene	23.04	252	5528	0.350	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.19	276	3616	0.174	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.19	278	827	0.050	ng/ul#	27
26) Benzo(a,h,i)perylene	25.82	276	3169	0.169	ng/ul#	87

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