

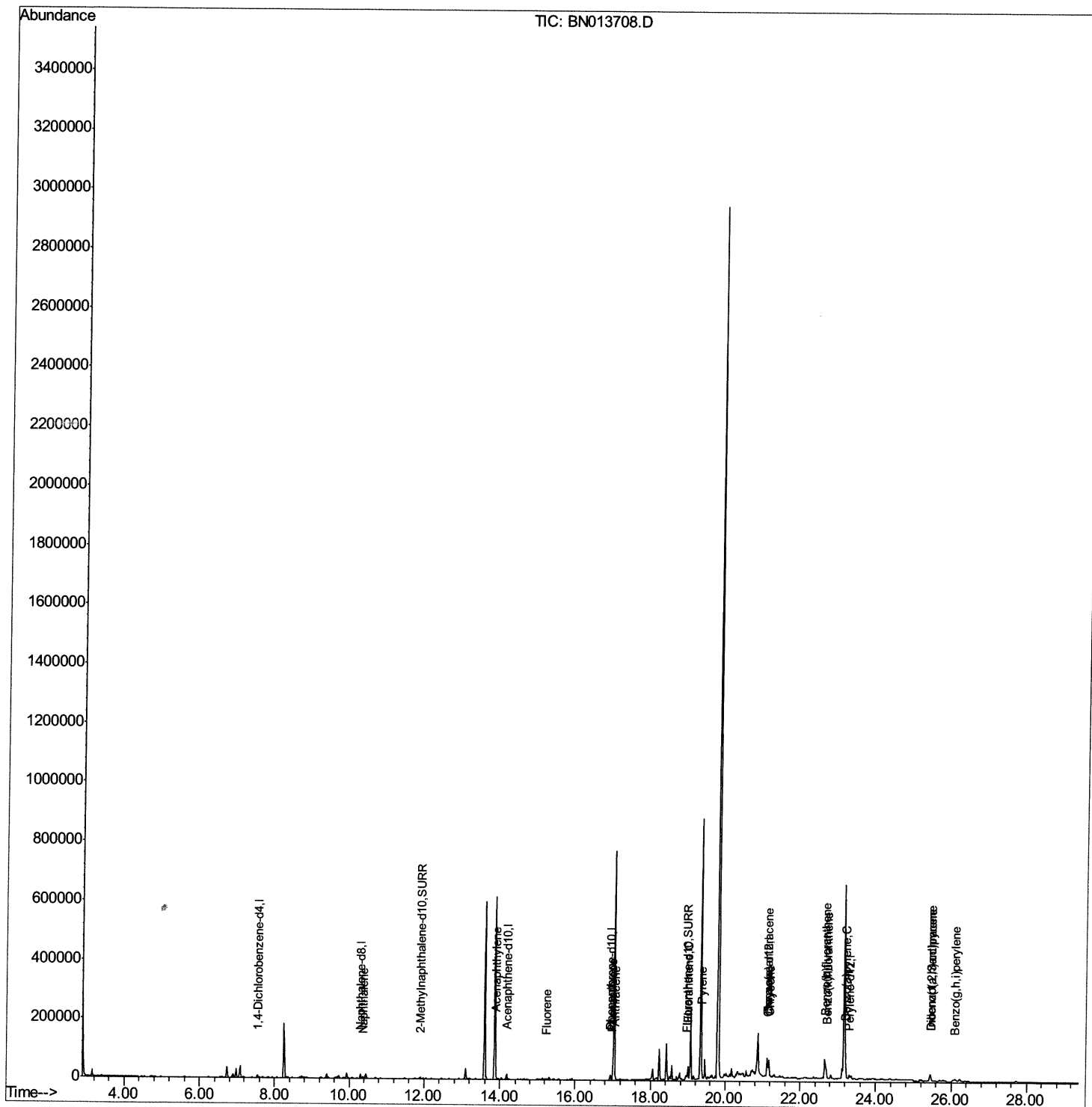
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013708.D
Acq On : 21 Feb 2021 03:42
Operator : CG/JU
Sample : M1415-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBH25

Manual Integrations
APPROVED

mohammad
2/22/2021 2:14:08 PM

Quant Time: Feb 22 01:07:46 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)

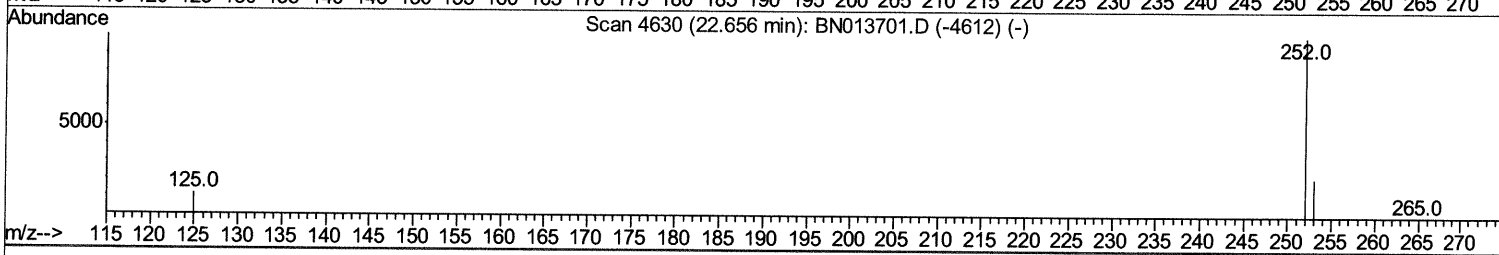
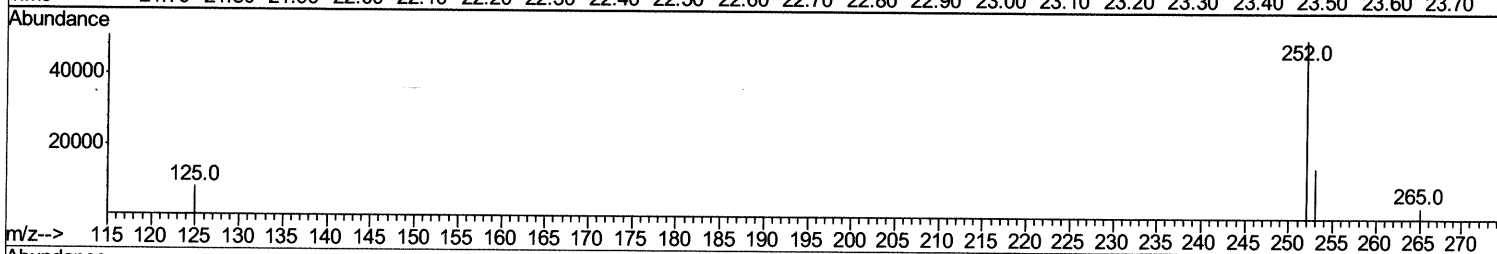
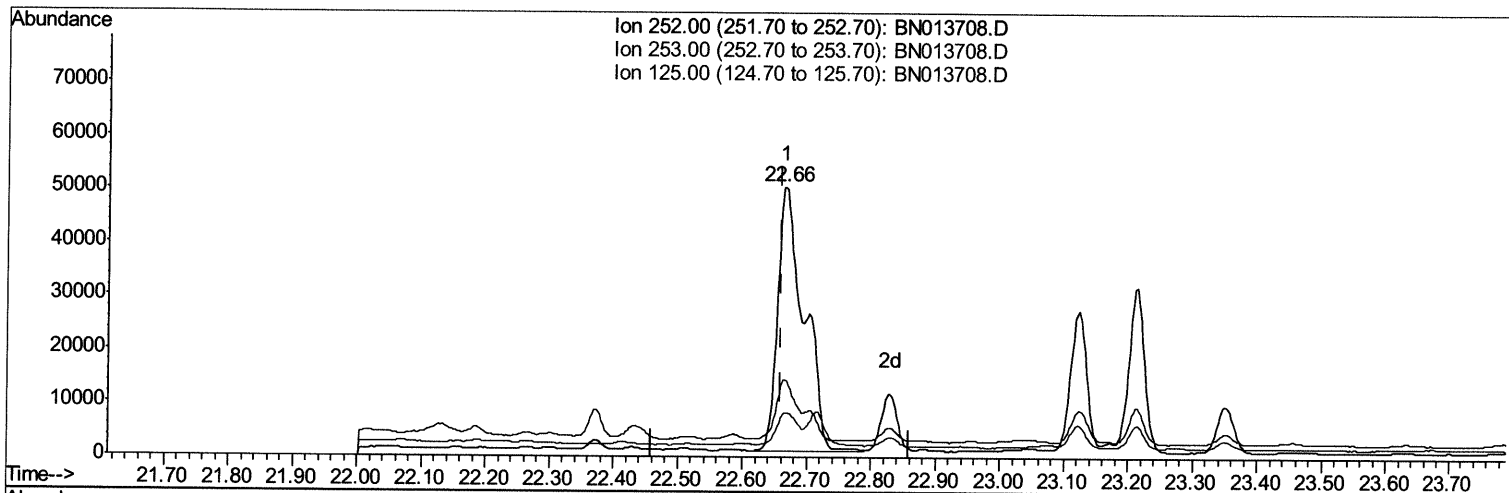
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TIC: BN013708.D

(21) Benzo(b)fluoranthene

22.665min (+0.005) 2.25ng/ul

response 141046

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	28.48
125.00	15.80	16.33
0.00	0.00	0.00

Quantitation Report (Qedit)

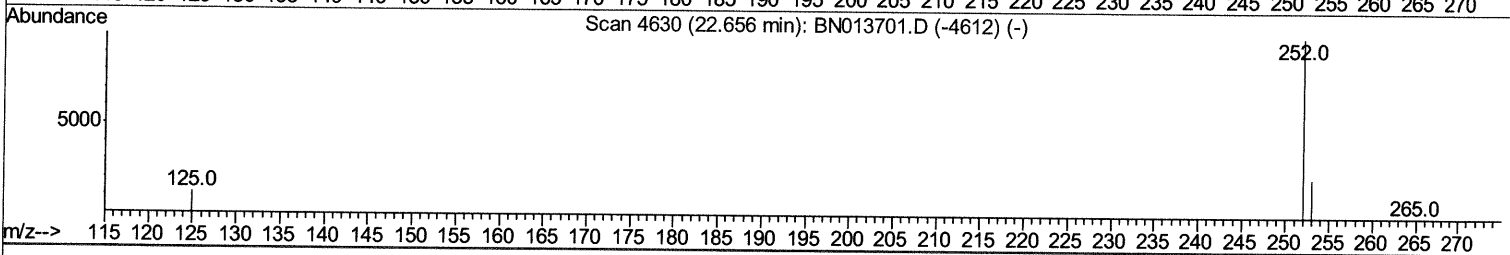
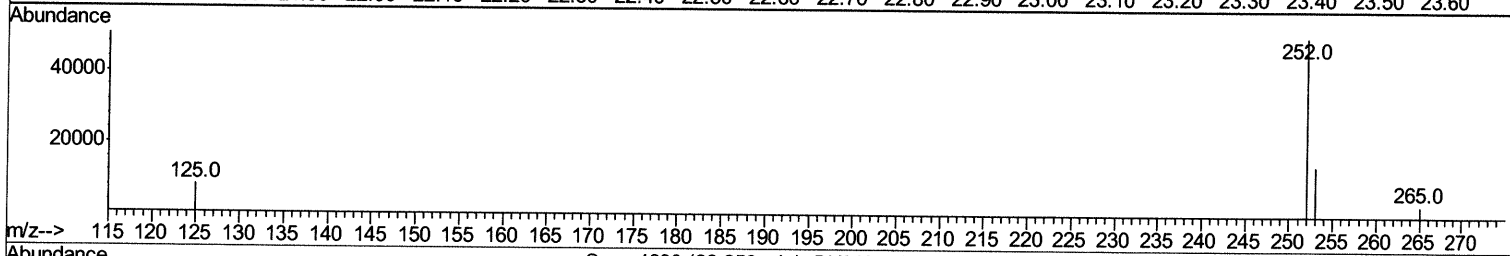
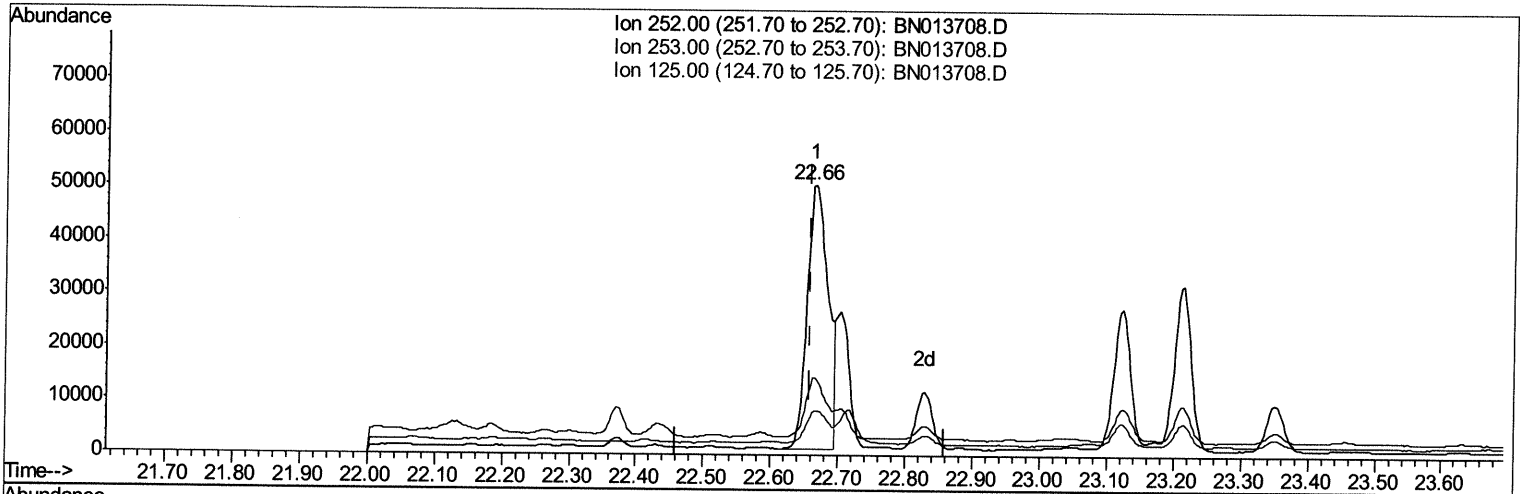
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TIC: BN013708.D

(21) Benzo(b)fluoranthene

22.665min (+0.005) 1.68ng/ul m

response 105474

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	28.48
125.00	15.80	16.33
0.00	0.00	0.00

Quantitation Report (Qedit)

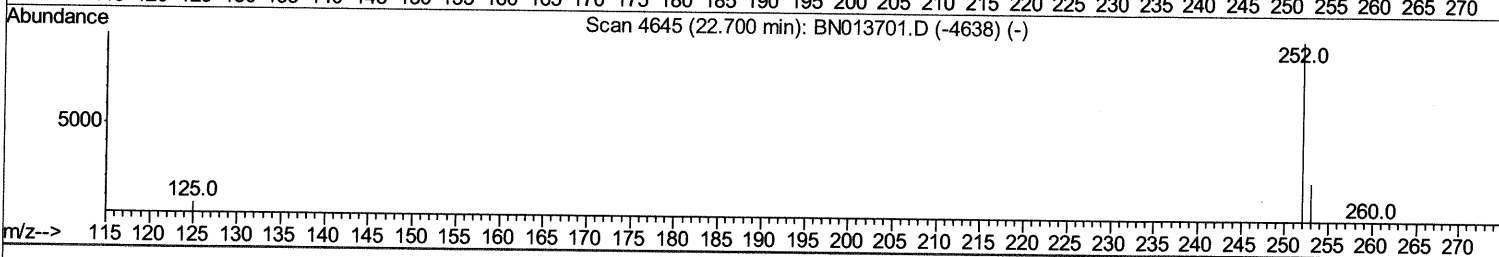
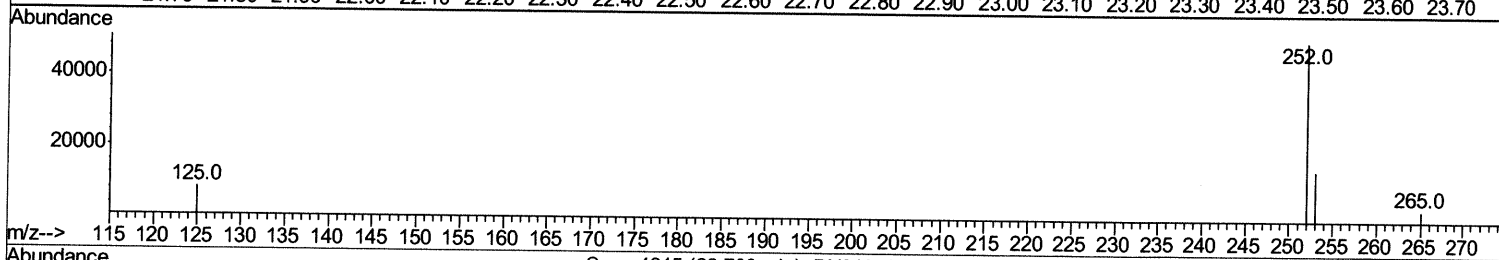
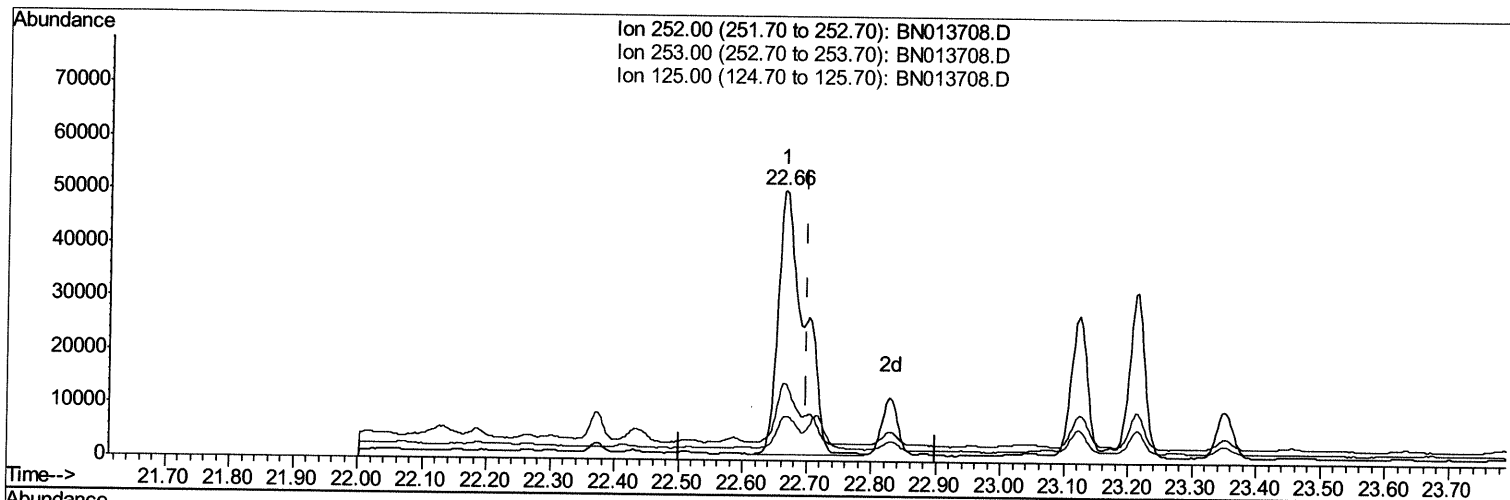
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Misc :
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN013708.D

(22) Benzo(k)fluoranthene

22.665min (-0.036) 2.19ng/ul

response 141046

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	28.48
125.00	15.50	16.33
0.00	0.00	0.00

Quantitation Report (Qedit)

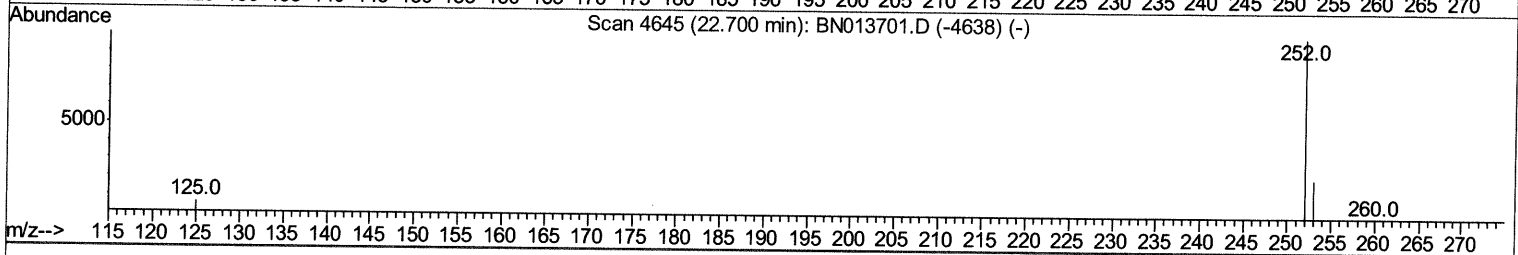
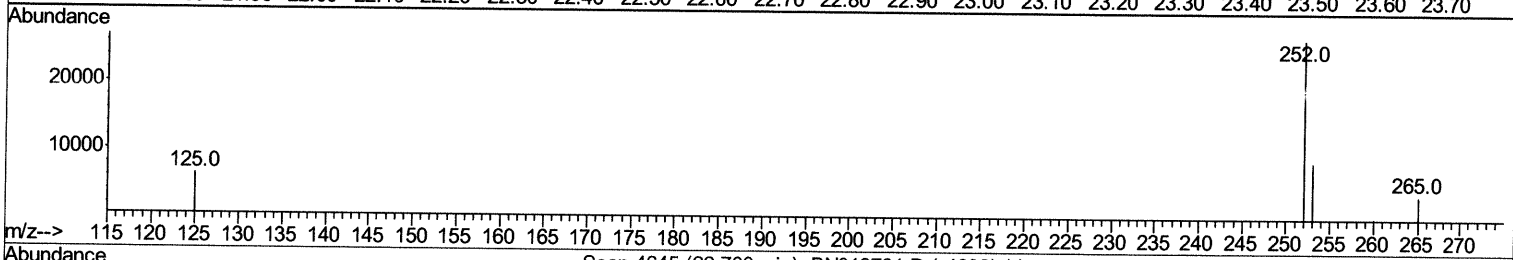
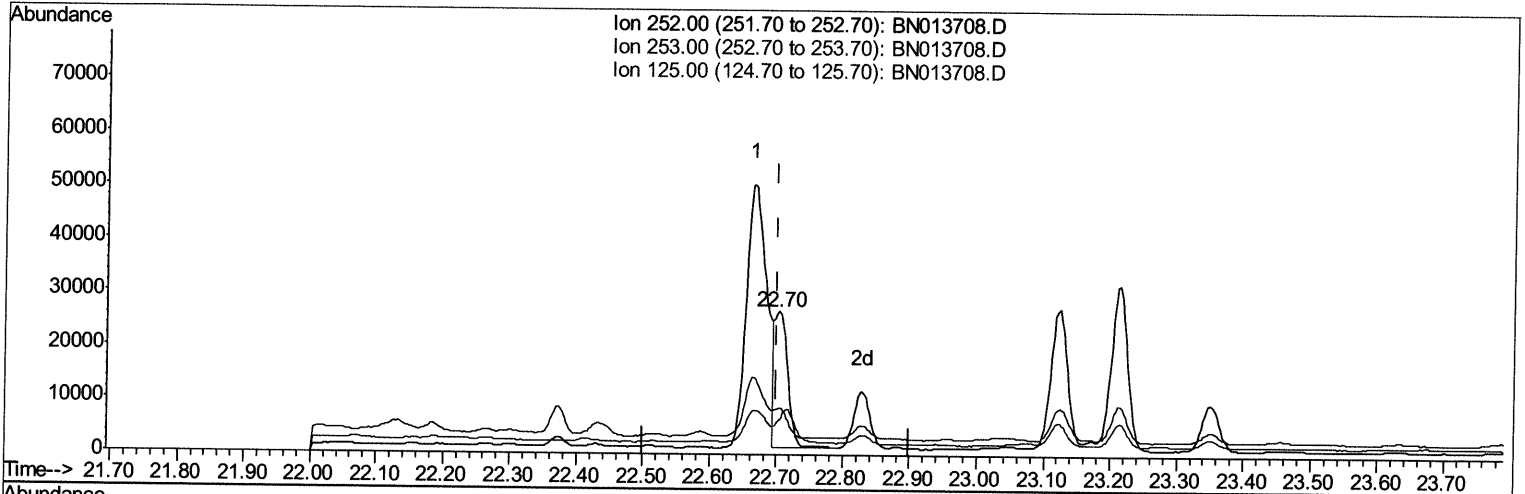
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(22) Benzo(k)fluoranthene

22.703min (+0.002) 0.54ng/ul m

response 34592

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	32.69
125.00	15.50	23.64#
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	7.54	152	4521	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	17424	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	9838	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	19569	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	25755	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	16372	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	5316	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	10680	0.20	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.35	128	1225	0.027	ng/ul#	77
7) Acenaphthylene	13.90	152	10380	0.271	ng/ul	99
9) Fluorene	15.24	166	1484	0.039	ng/ul#	91
12) Phenanthrene	16.97	178	13942	0.237	ng/ul	98
13) Anthracene	17.06	178	13877	0.269	ng/ul	97
15) Fluoranthene	19.00	202	37923	0.565	ng/ul	99
17) Pyrene	19.37	202	48222	0.490	ng/ul	99
18) Benzo(a)anthracene	21.12	228	49781	0.562	ng/ul#	89
19) Chrysene	21.18	228	59503	0.649	ng/ul#	92
21) Benzo(b)fluoranthene	22.66	252	105474m	1.683	ng/ul	} → 54722/21
22) Benzo(k)fluoranthene	22.70	252	34592m	0.537	ng/ul	
23) Benzo(a)pyrene	23.21	252	52948	0.955	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.45	276	34882	0.488	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.46	278	9749	0.167	ng/ul#	65
26) Benzo(a,h,i)perylene	26.11	276	18196	0.295	ng/ul#	85

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