

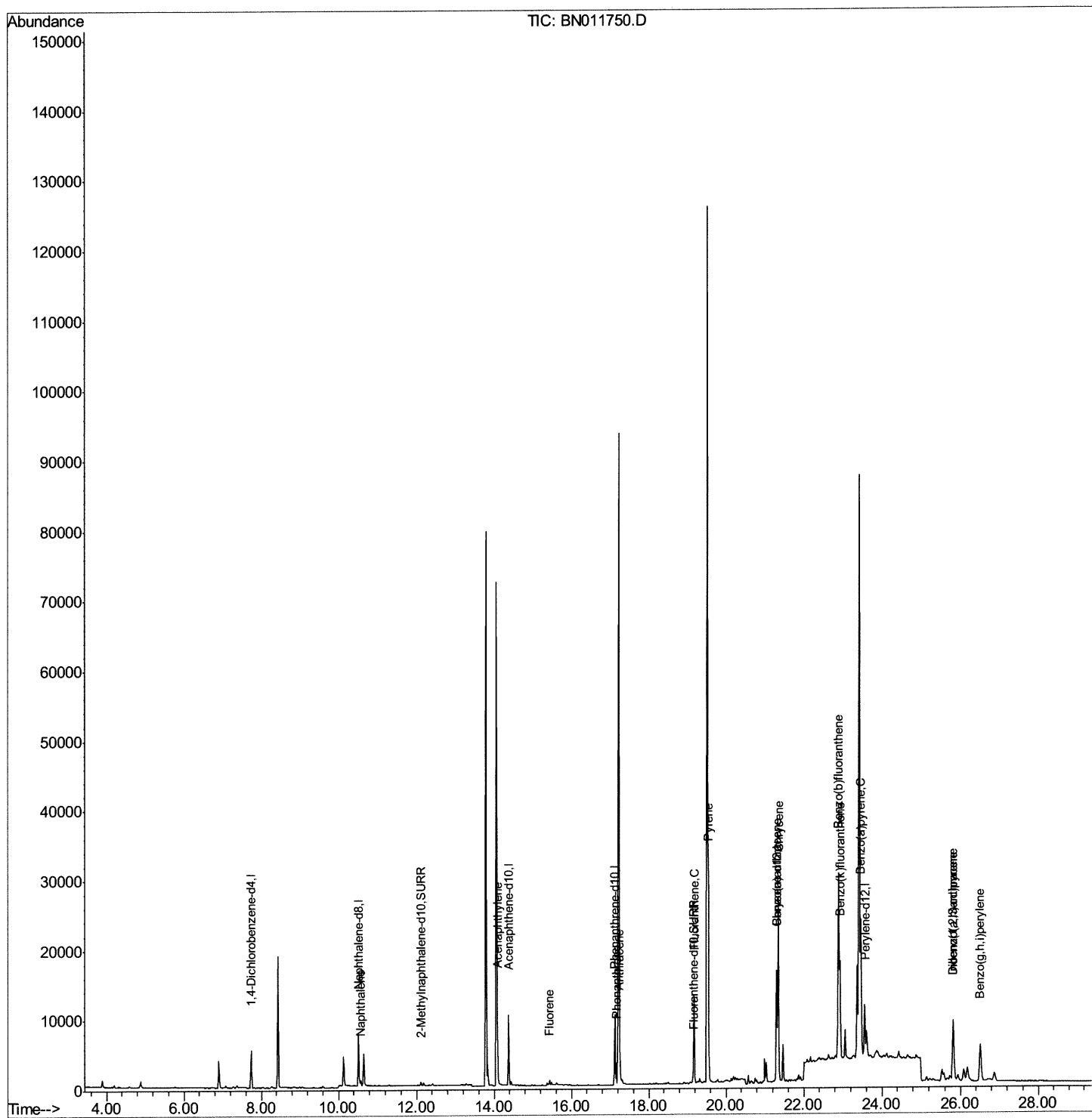
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011750.D
Acq On : 08 Sep 2020 23:08
Operator : CG/JU
Sample : L3840-14DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0DL

Manual Integrations
APPROVED

Sohil
9/9/2020 3:46:31 PM

Quant Time: Sep 09 07:07:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 06:29:50 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

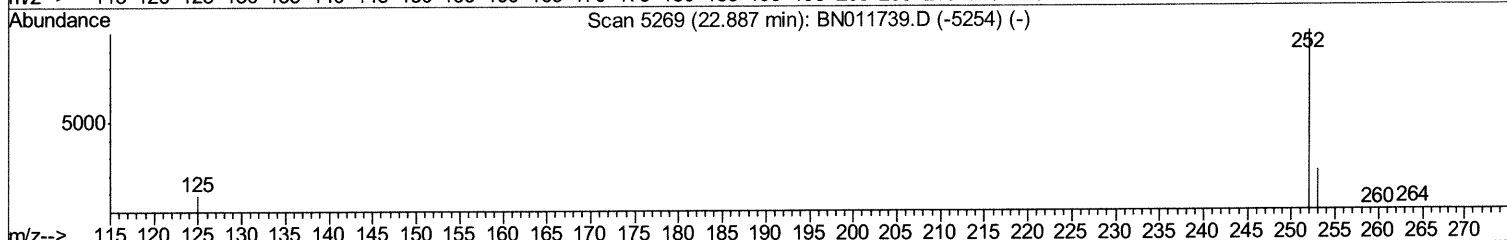
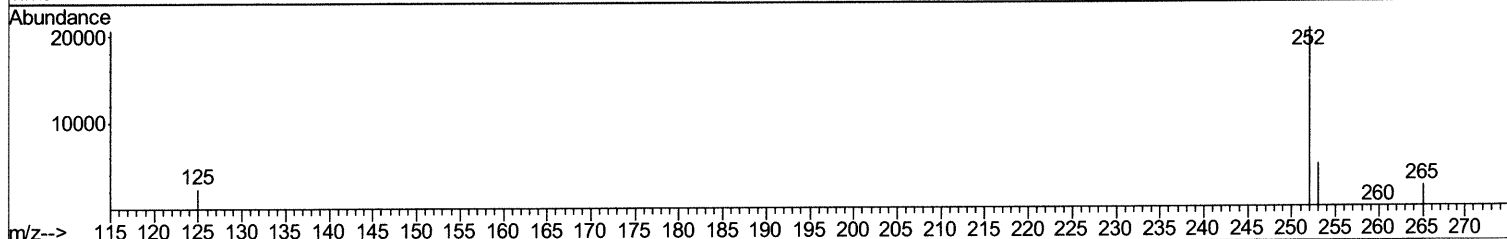
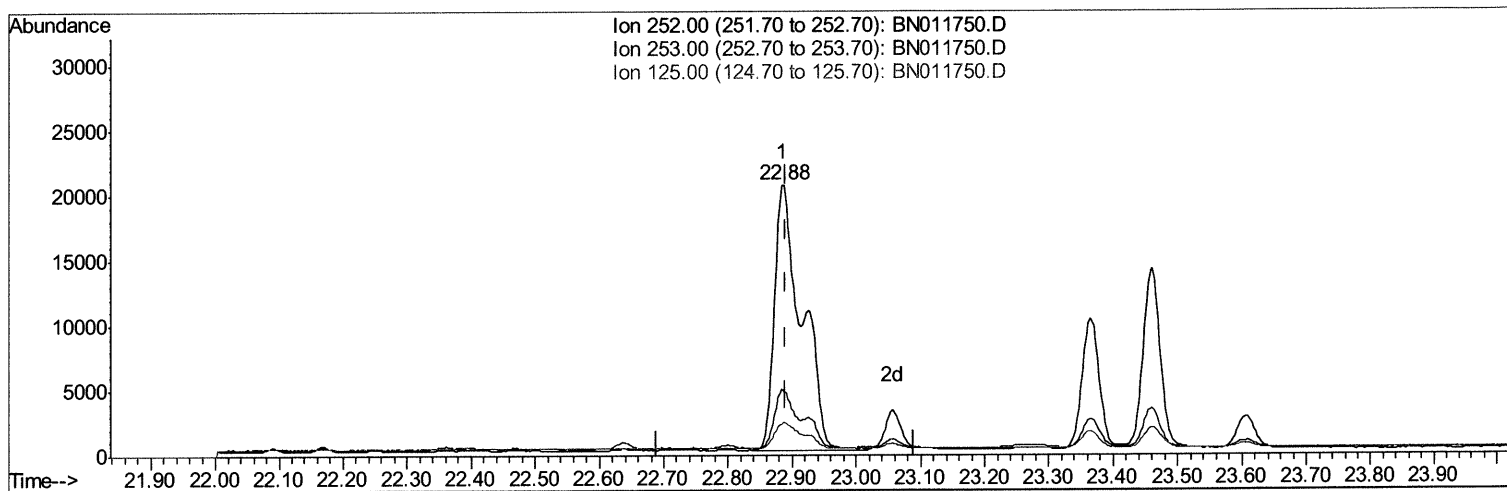
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TIC: BN011750.D

(21) Benzo(b)fluoranthene
 22.884min (-0.006) 1.36ng/ul
 response 59533

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	24.45
125.00	11.80	11.57
0.00	0.00	0.00

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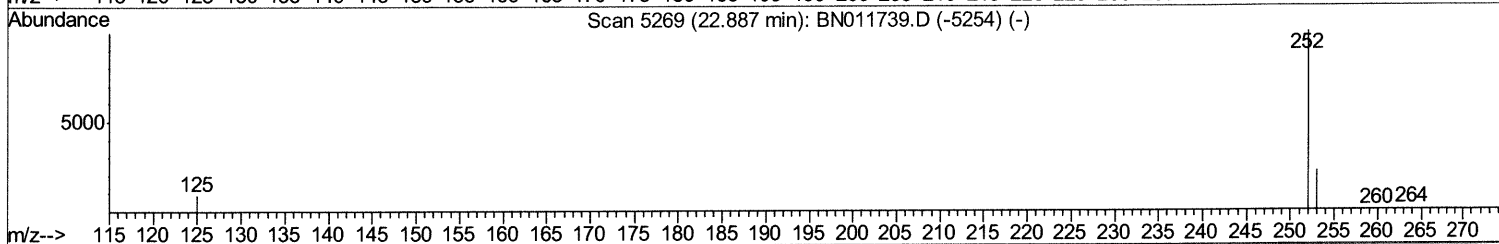
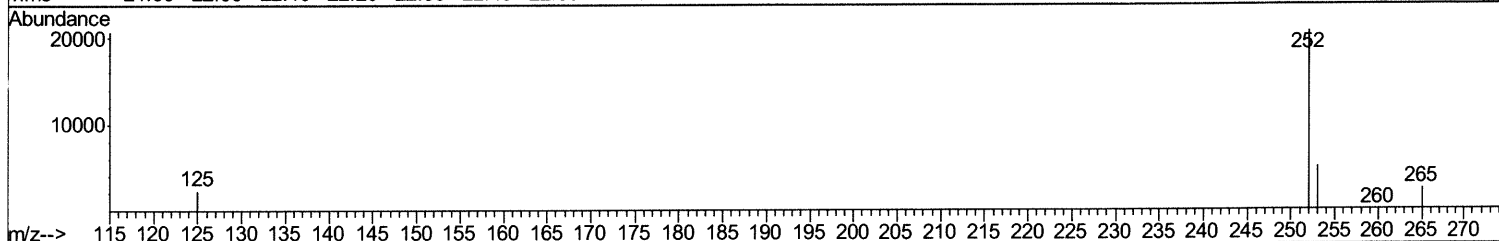
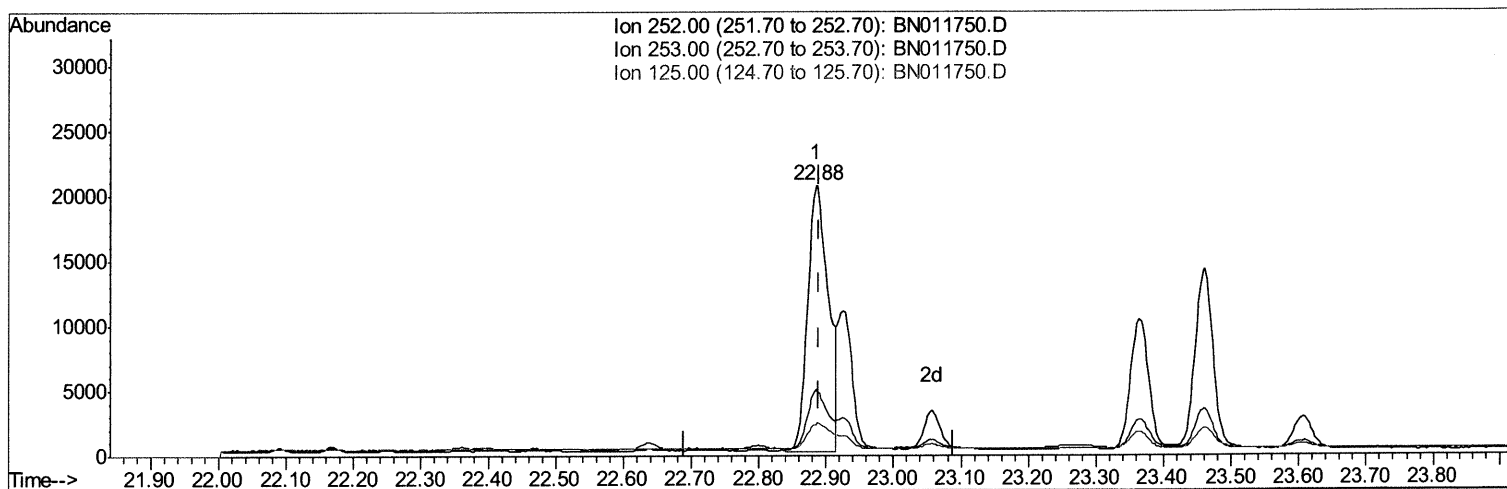
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(21) Benzo(b)fluoranthene

22.884min (-0.006) 0.99ng/ul m 09/09/20 JU

response 43181

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	24.45
125.00	11.80	11.57
0.00	0.00	0.00

Quantitation Report (Qedit)

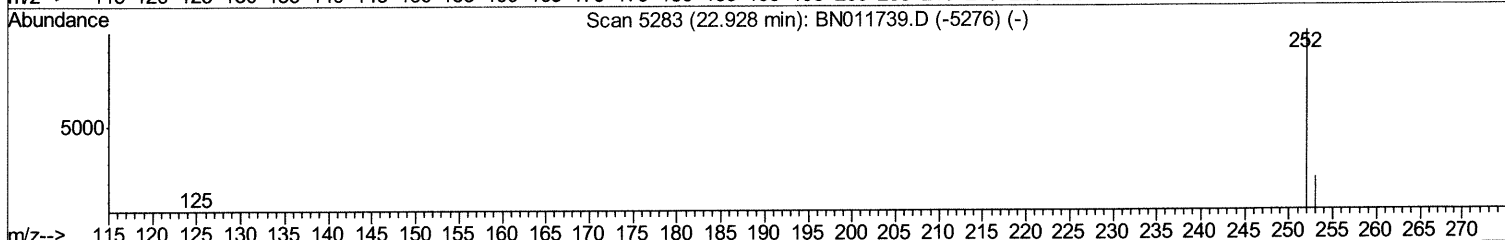
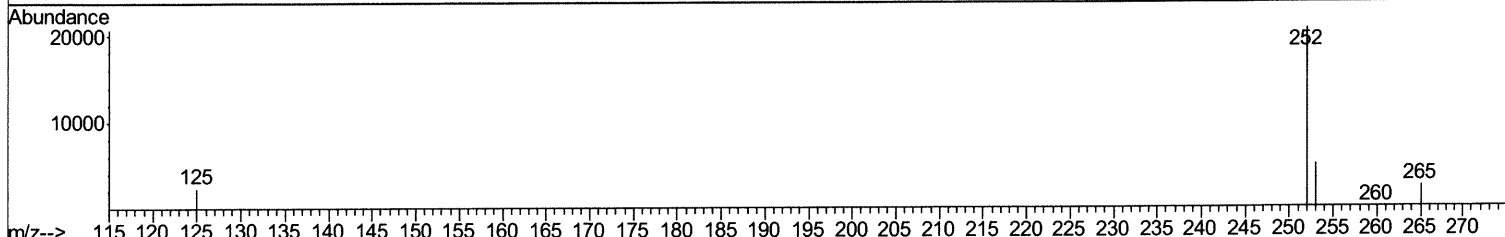
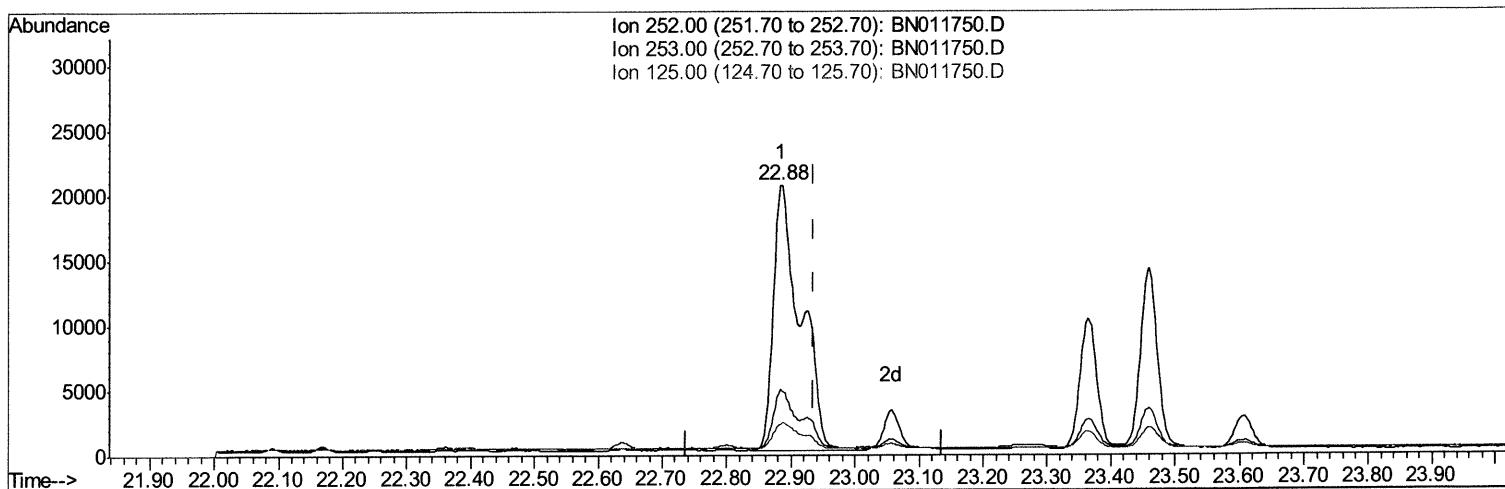
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TIC: BN011750.D

(22) Benzo(k)fluoranthene
 22.884min (-0.052) 1.33ng/ul
 response 59533

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	24.45
125.00	12.10	11.57
0.00	0.00	0.00

Quantitation Report (Qedit)

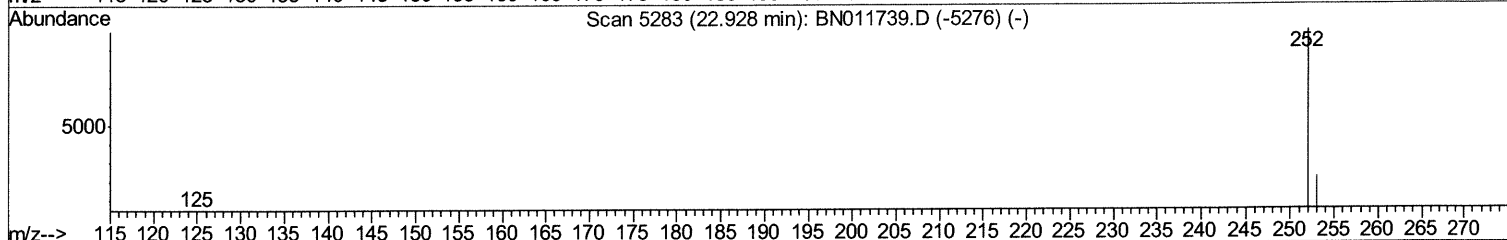
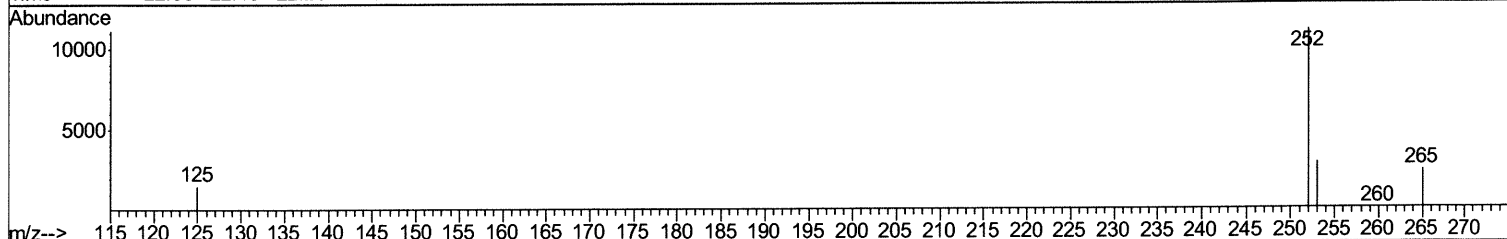
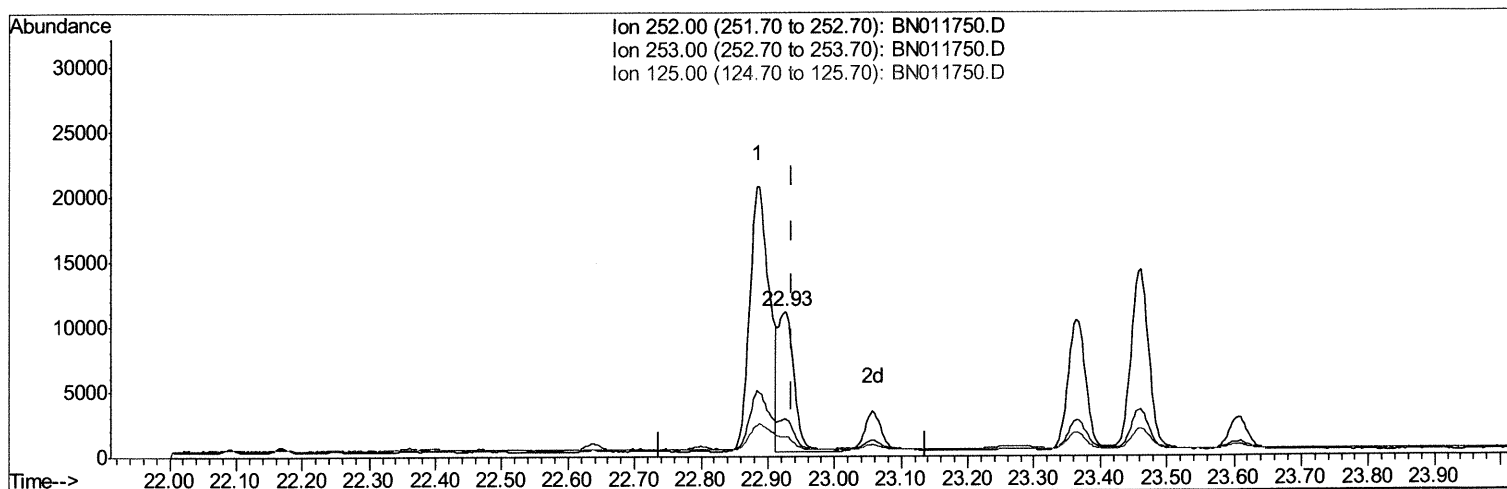
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TIC: BN011750.D

(22) Benzo(k)fluoranthene

22.925min (-0.011) 0.41ng/ul m 09/09/20 JU

response 18490

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	26.11
125.00	12.10	13.88
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	7.74	152	2566	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9858	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5414	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	11608	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	9778	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	9333	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	626	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	1285	0.04	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.57	128	971	0.033	ng/ul#	82
7) Acenaphthylene	14.09	152	2756	0.106	ng/ul	97
9) Fluorene	15.43	166	514	0.021	ng/ul#	91
12) Phenanthrene	17.16	178	3287	0.084	ng/ul	97
13) Anthracene	17.25	178	3788	0.109	ng/ul	97
15) Fluoranthene	19.18	202	10843	0.250	ng/ul	95
17) Pyrene	19.54	202	22792	0.525	ng/ul	97
18) Benzo(a)anthracene	21.29	228	11637	0.306	ng/ul	95
19) Chrysene	21.35	228	24958	0.588	ng/ul	98
21) Benzo(b)fluoranthene	22.88	252	43181m3	0.987	ng/ul	97
22) Benzo(k)fluoranthene	22.93	252	18490m3	0.412	ng/ul3	97
23) Benzo(a)pyrene	23.46	252	25505	0.675	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.82	276	13747	0.277	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.82	278	4013	0.099	ng/ul#	80
26) Benzo(a,h,i)perylene	26.51	276	11677	0.269	ng/ul#	94

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