

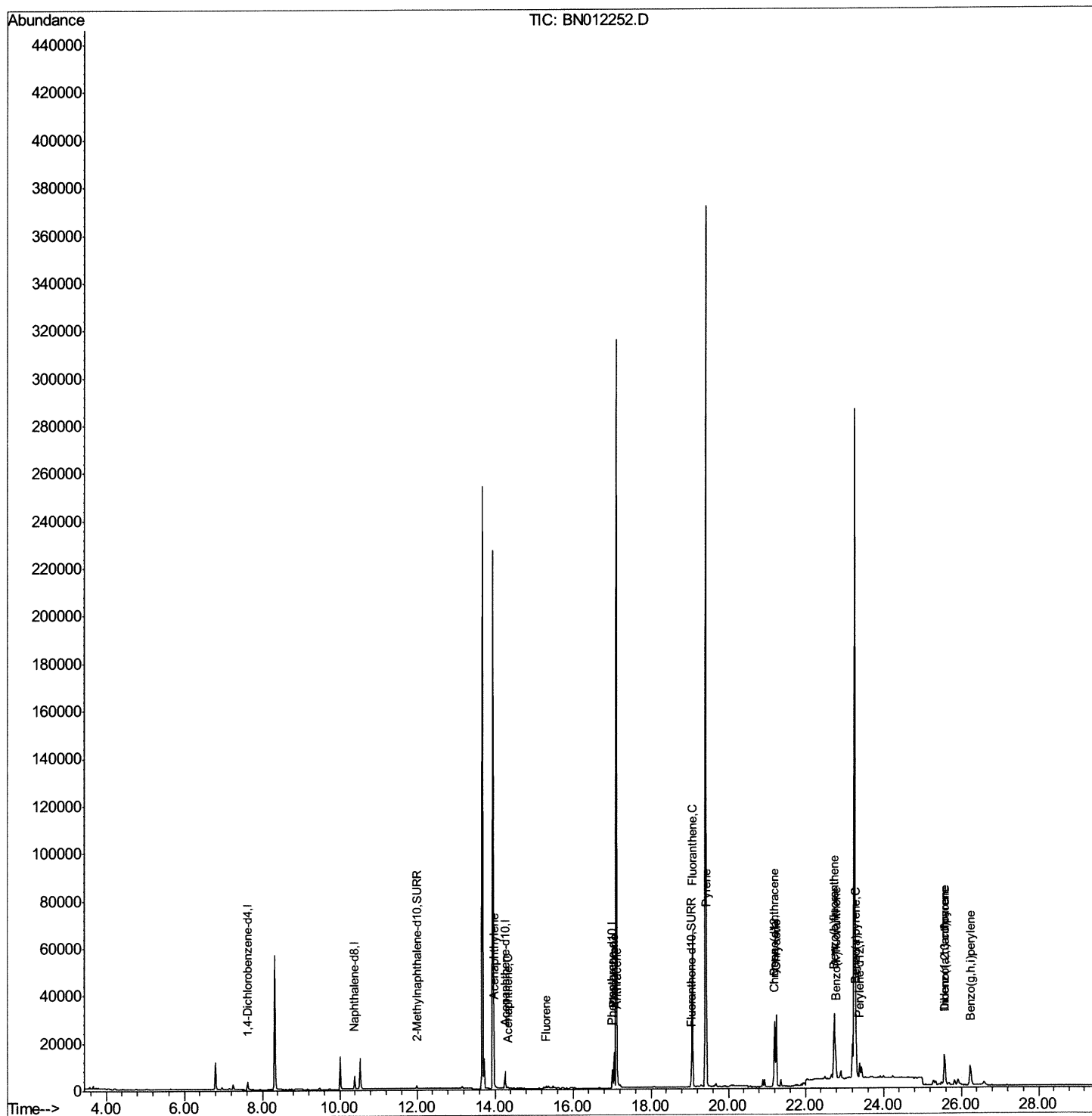
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012252.D
Acq On : 16 Oct 2020 04:14
Operator : CG/JU
Sample : L4235-16
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ2

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:48 PM

Quant Time: Oct 16 06:42:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 06:21:01 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

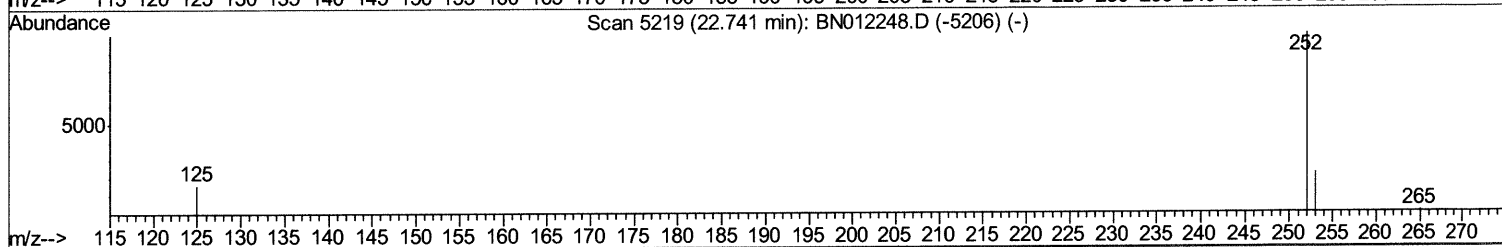
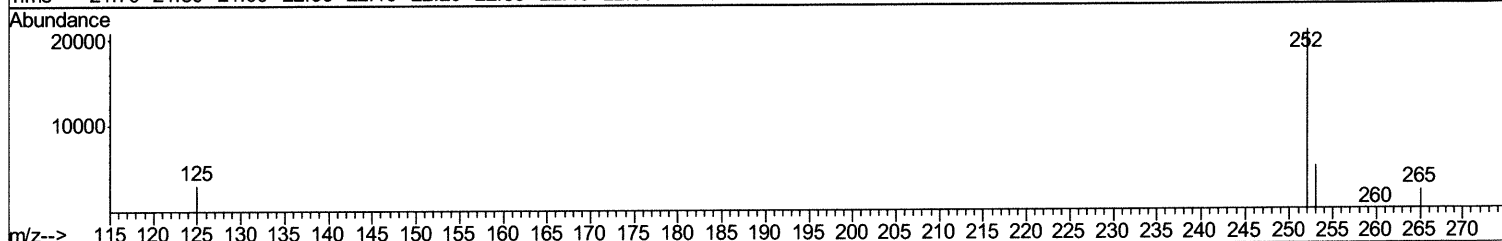
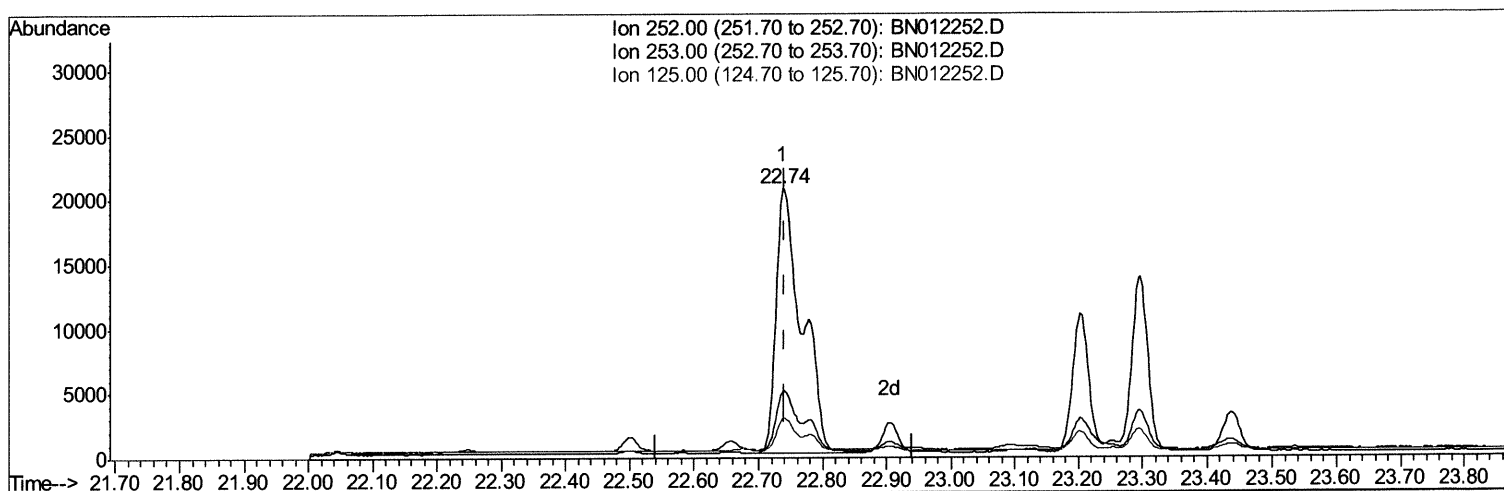
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Quant Time: Oct 16 06:28:24 2020
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QLast Update : Fri Oct 16 06:21:01 2020
Response via : Initial Calibration



TIC: BN012252.D

(21) Benzo(b)fluoranthene
22.738min (-0.003) 1.82ng/ul
response 57267

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	24.59
125.00	18.40	14.89
0.00	0.00	0.00

Quantitation Report (Qedit)

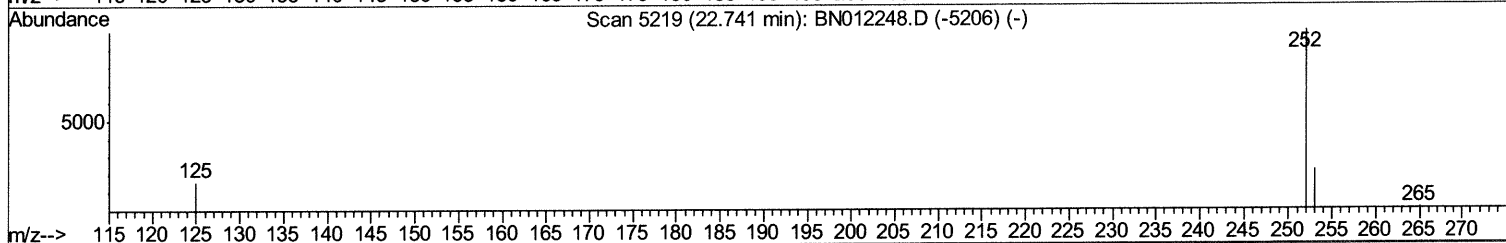
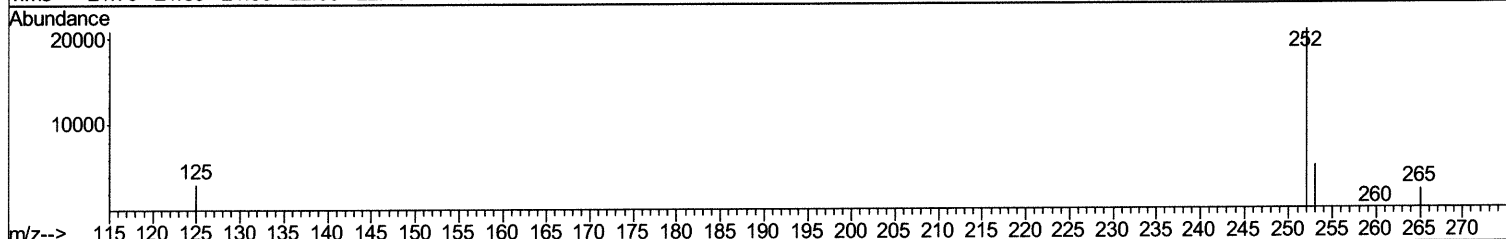
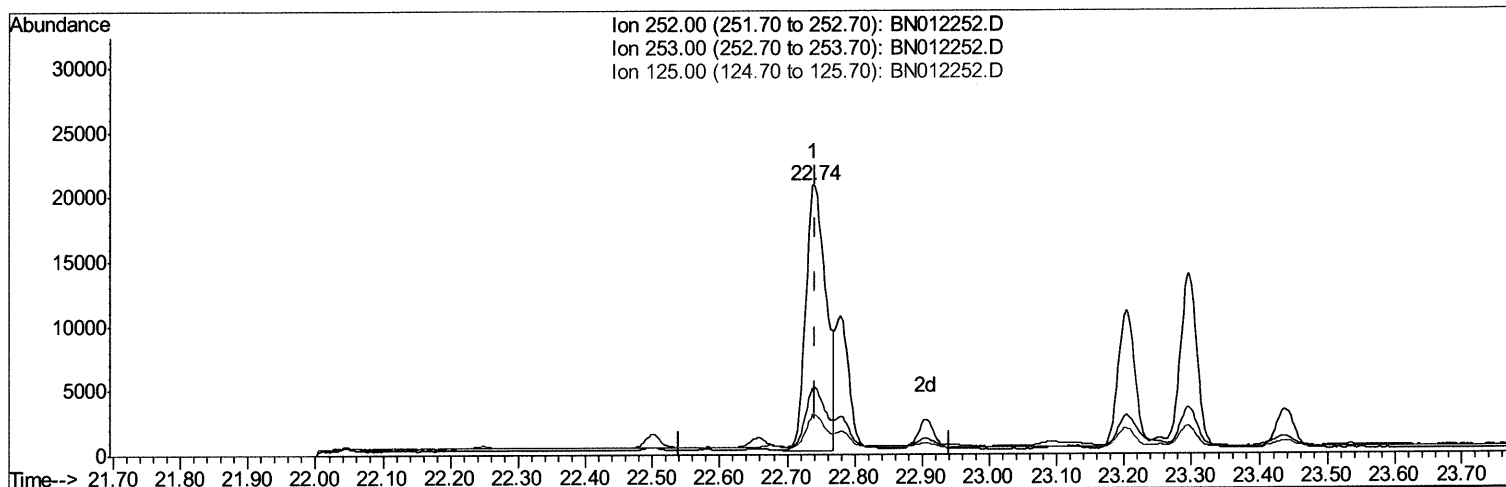
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TIC: BN012252.D

(21) Benzo(b)fluoranthene

22.738min (-0.003) 1.35ng/ul m 10/20/20 JU

response 42372

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	24.59
125.00	18.40	14.89
0.00	0.00	0.00

Quantitation Report (Qedit)

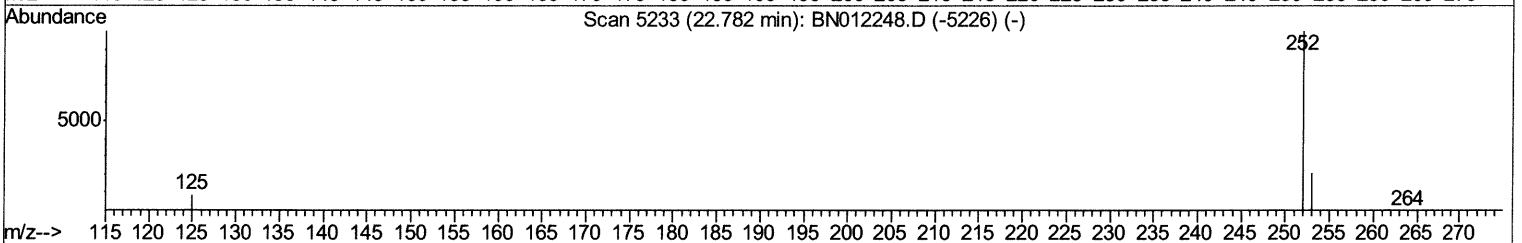
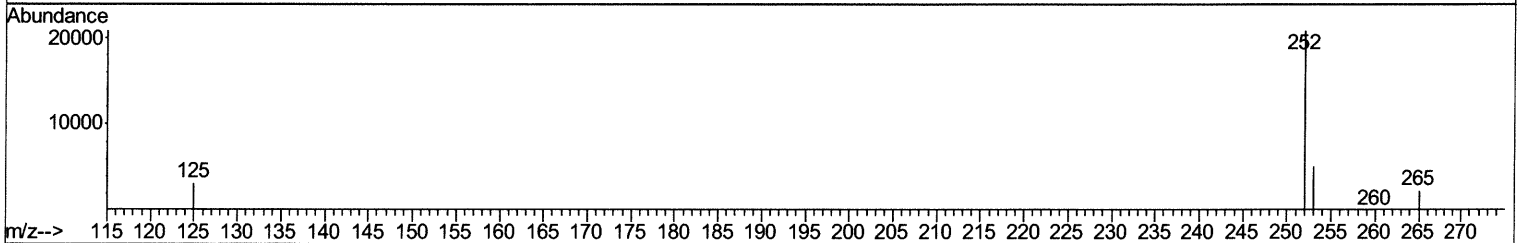
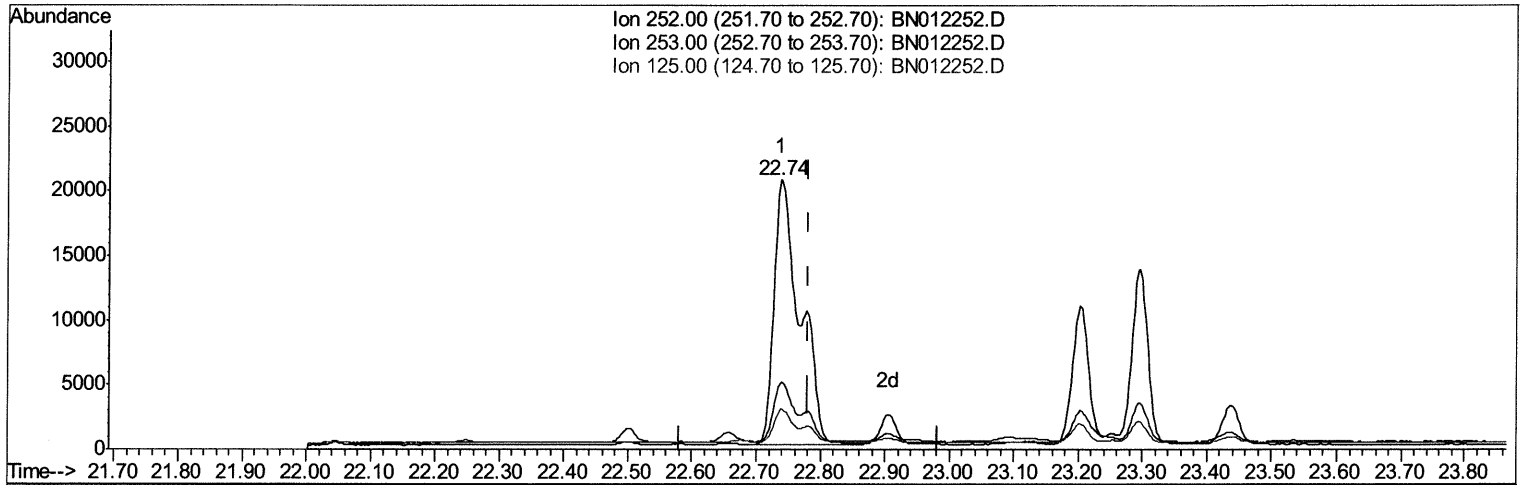
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TIC: BN012252.D

(22) Benzo(k)fluoranthene
 22.738min (-0.044) 1.64ng/ul
 response 57267

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	24.59
125.00	16.10	14.89
0.00	0.00	0.00

Quantitation Report (Qedit)

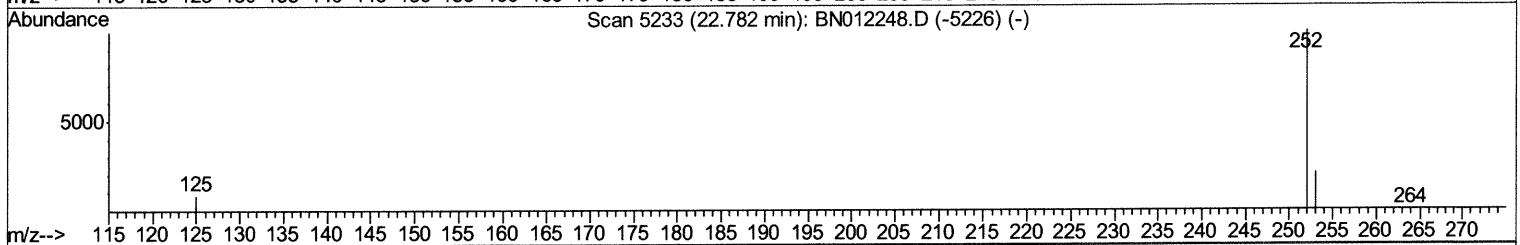
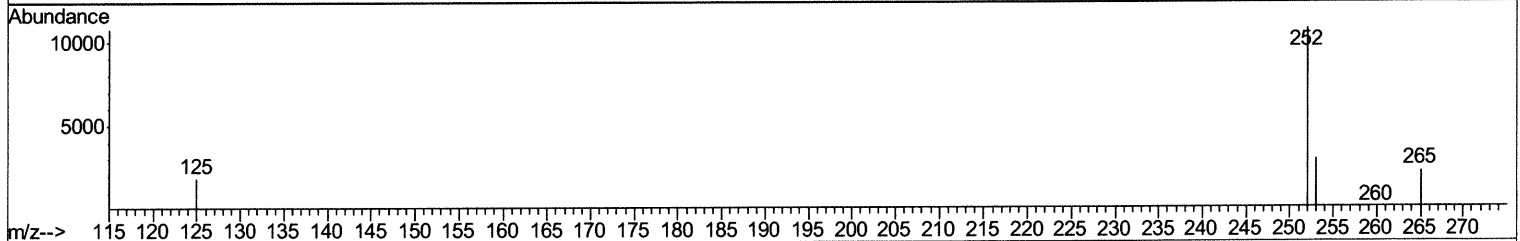
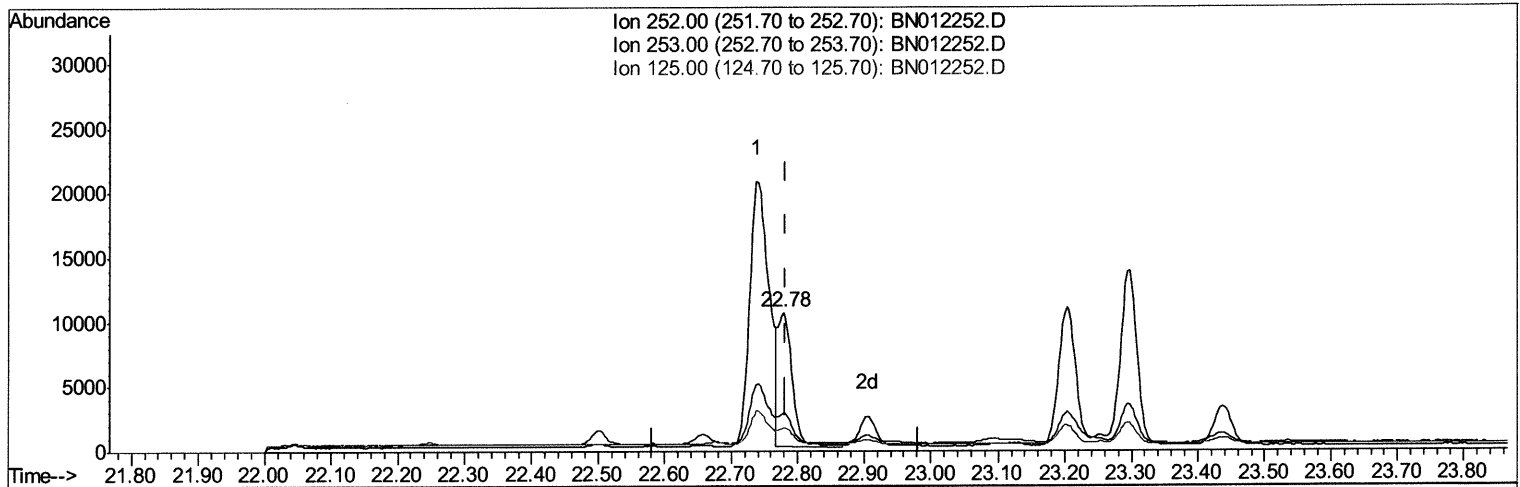
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TIC: BN012252.D

(22) Benzo(k)fluoranthene

22.779min (-0.003) 0.44ng/ul m 10/20/20 JU

response 15364

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	27.41
125.00	16.10	17.18
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	7.62	152	1664	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	7071	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4139	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8627	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7571	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	7793	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	1774	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	4083	0.17	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.98	152	896	0.050	ng/ul#	85
8) Acenaphthene	14.32	153	376	0.025	ng/ul	96
9) Fluorene	15.31	166	568	0.034	ng/ul#	96
12) Phenanthrene	17.05	178	15622	0.568	ng/ul	98
13) Anthracene	17.14	178	2778	0.118	ng/ul	96
15) Fluoranthene	19.07	202	53973	1.678	ng/ul	99
17) Pyrene	19.44	202	44072	1.291	ng/ul	98
18) Benzo(a)anthracene	21.19	228	22205	0.792	ng/ul	98
19) Chrysene	21.24	228	29878	0.874	ng/ul	99
21) Benzo(b)fluoranthene	22.74	252	42372m	1.346	ng/ul	86
22) Benzo(k)fluoranthene	22.78	252	15364m	0.441	ng/ul	100
23) Benzo(a)pyrene	23.30	252	23254	0.759	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.57	276	19314	0.491	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.58	278	4861	0.154	ng/ul#	91
26) Benzo(a,h,i)perylene	26.23	276	16987	0.471	ng/ul	98

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