

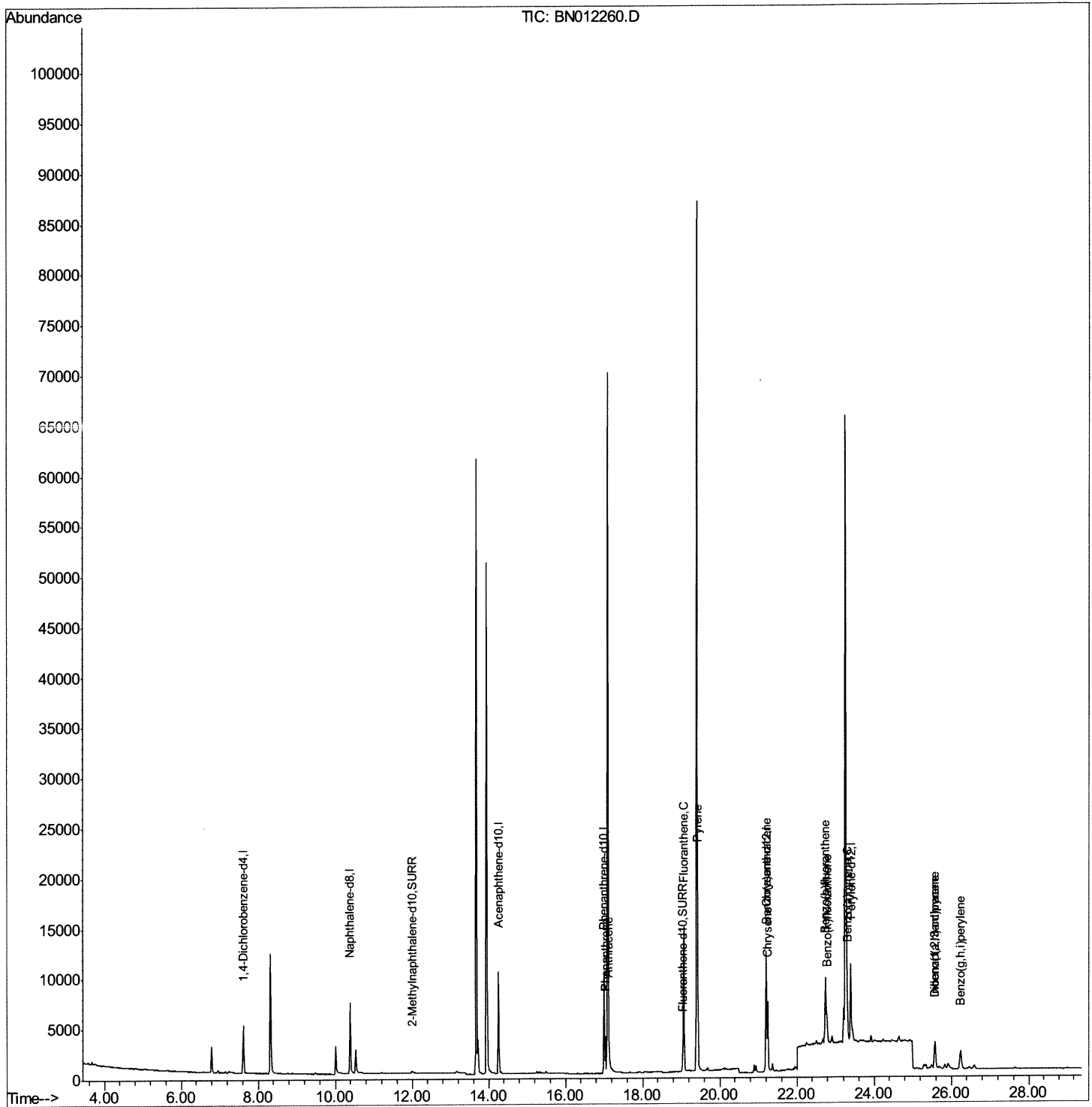
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012260.D
Acq On : 16 Oct 2020 10:55
Operator : CG/JU
Sample : L4235-16DL 5X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ2DL

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:05 PM

Quant Time: Oct 16 11:45:51 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 10:51:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

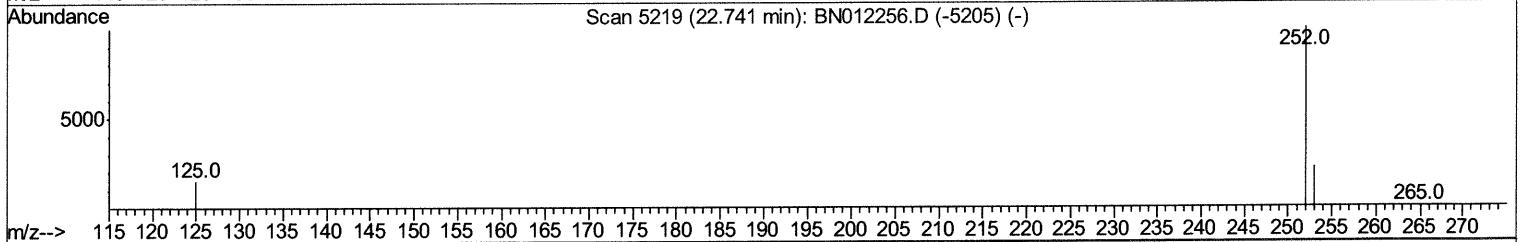
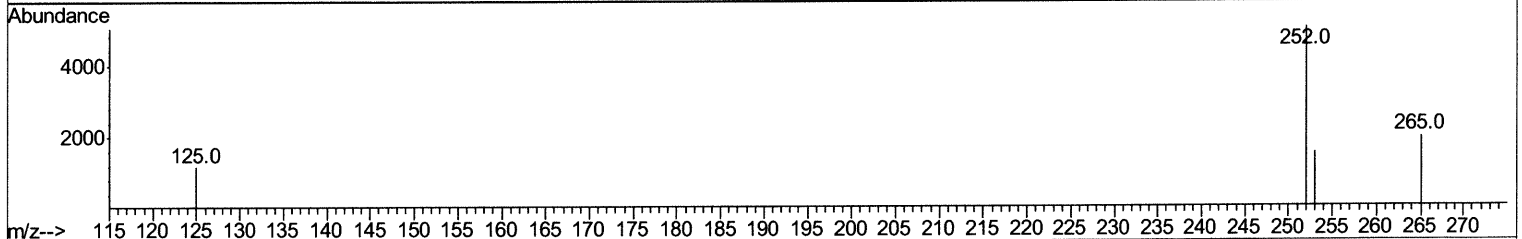
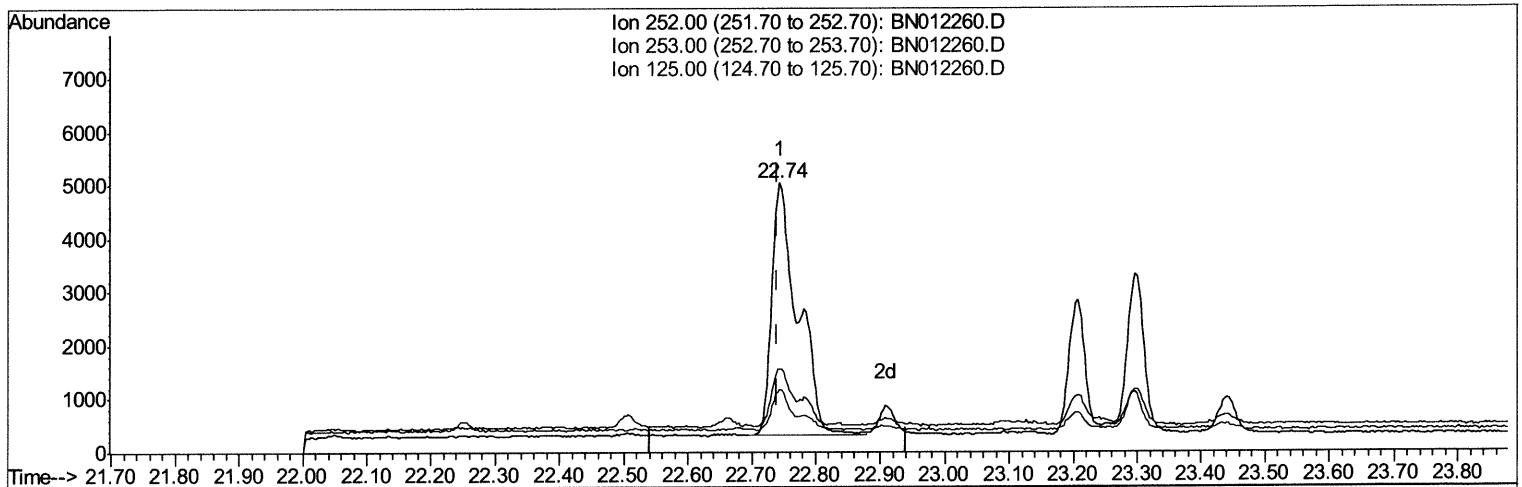
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Quant Time: Oct 16 11:44:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
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 QLast Update : Fri Oct 16 10:51:19 2020
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(21) Benzo(b)fluoranthene
 22.744min (+0.003) 0.34ng/ul
 response 13312

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	30.95
125.00	18.40	23.39
0.00	0.00	0.00

Quantitation Report (Qedit)

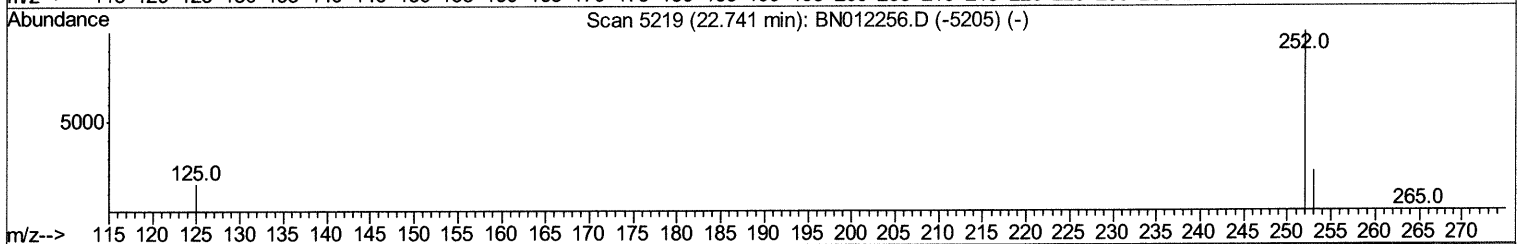
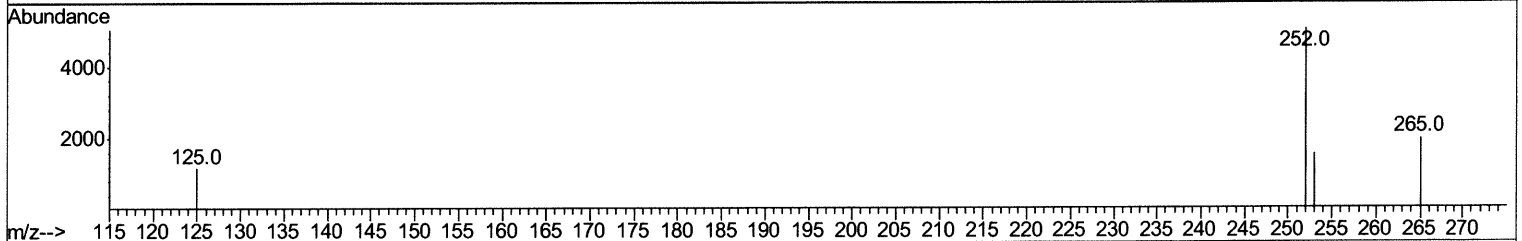
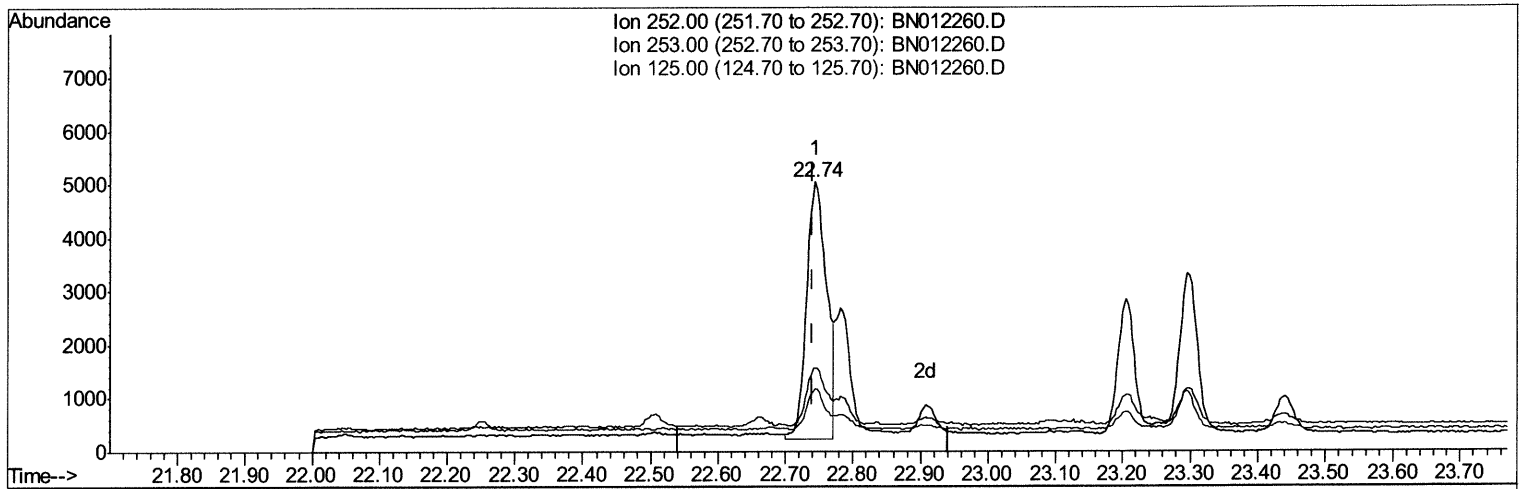
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TIC: BN012260.D

(21) Benzo(b)fluoranthene

22.744min (+0.003) 0.25ng/ul m 10/20/20 54

response 9862

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	30.95
125.00	18.40	23.39
0.00	0.00	0.00

Quantitation Report (Qedit)

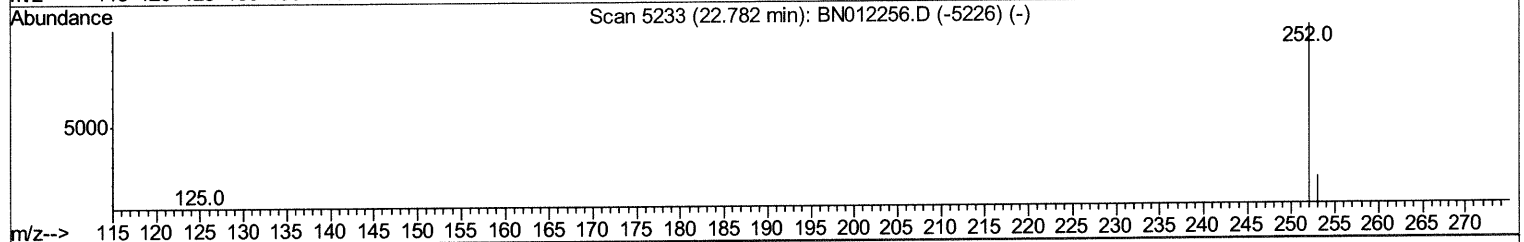
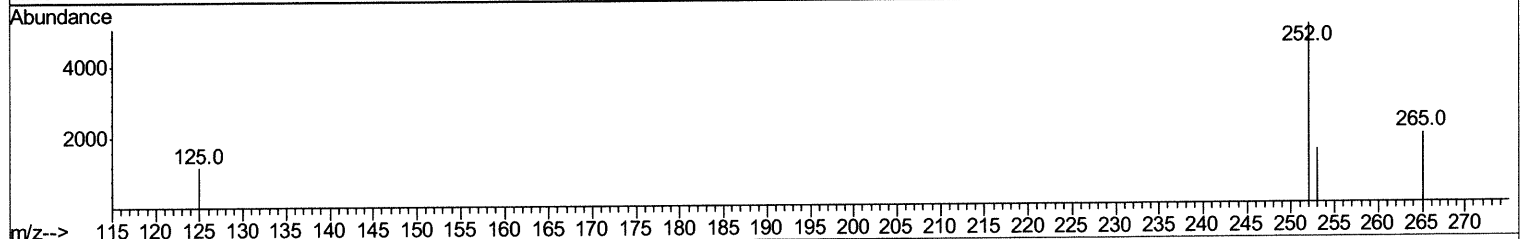
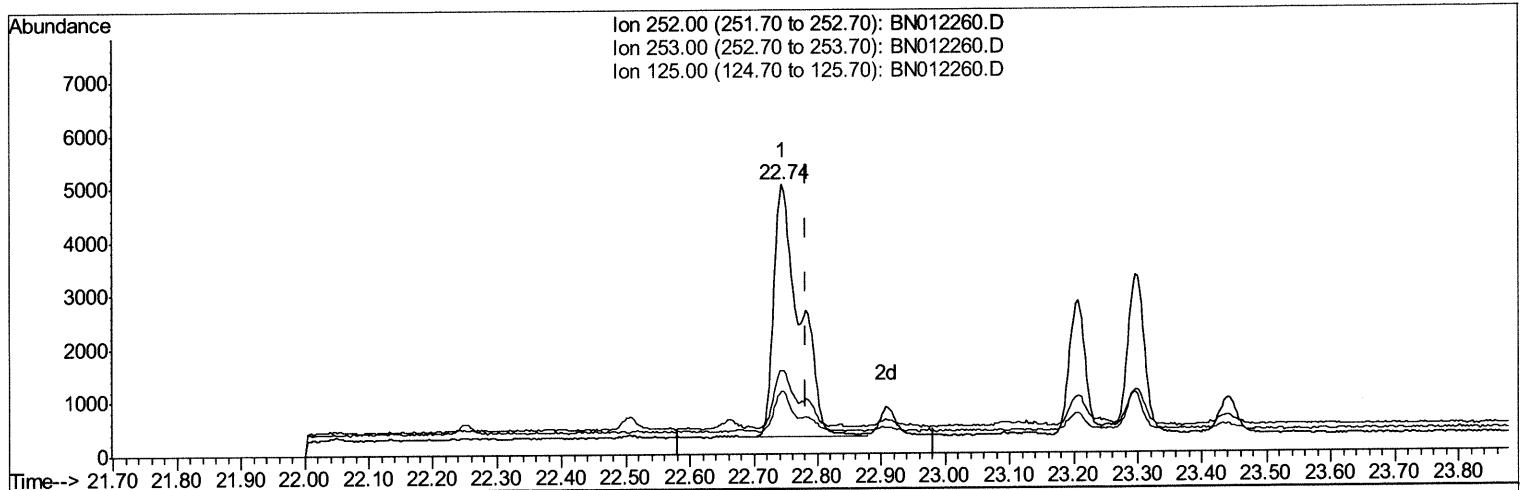
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Instrument :
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TIC: BN012260.D

(22) Benzo(k)fluoranthene
 22.744min (-0.038) 0.31ng/ul
 response 13312

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	30.95
125.00	16.10	23.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

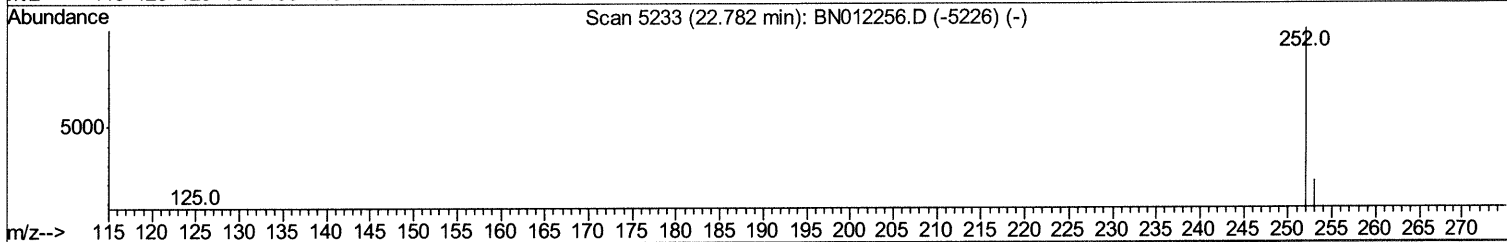
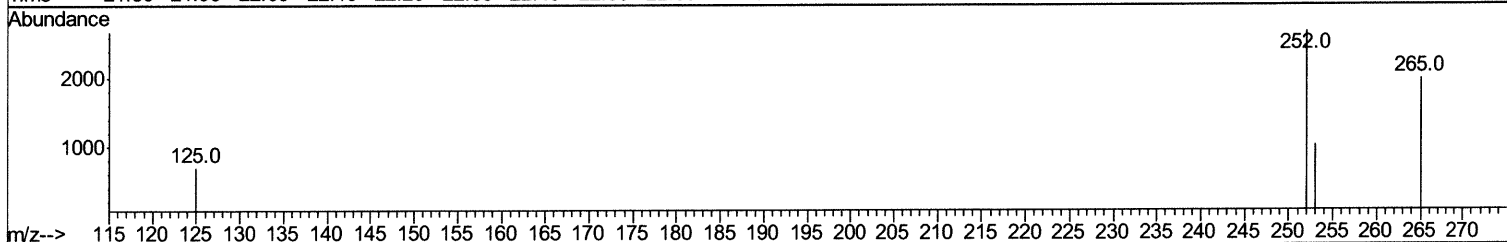
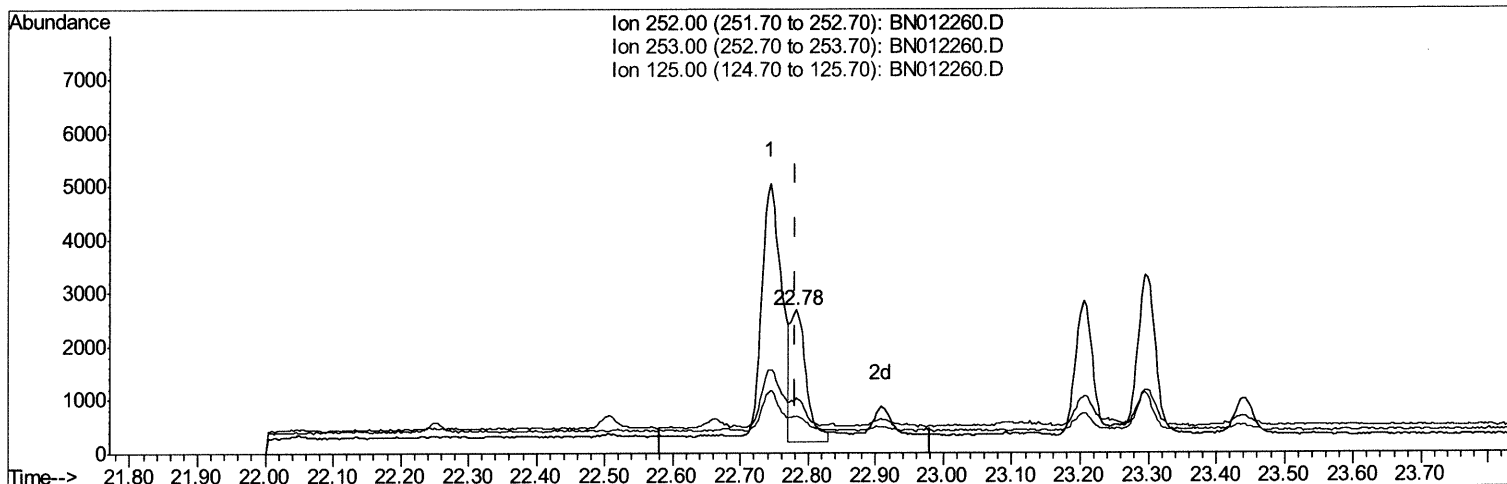
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TIC: BN012260.D

(22) Benzo(k)fluoranthene

22.782min (-0.000) 0.09ng/ul m 10/20/20 JU

response 4047

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	38.18#
125.00	16.10	26.03#
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	2347	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	9780	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	5607	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	11461	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	9529	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	9634	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	415	0.03	ng/ul	0.01
14) Fluoranthene-d10	19.04	212	944	0.03	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.05	178	3914	0.107	ng/ul	Ovalue 98
13) Anthracene	17.14	178	638	0.020	ng/ul#	76
15) Fluoranthene	19.07	202	12587	0.295	ng/ul	99
17) Pyrene	19.43	202	10789	0.251	ng/ul	97
18) Benzo(a)anthracene	21.19	228	4916	0.139	ng/ul	97
19) Chrysene	21.24	228	7149	0.166	ng/ul	97
21) Benzo(b)fluoranthene	22.74	252	9862m	0.253	ng/ul	10/20/20 54
22) Benzo(k)fluoranthene	22.78	252	4047m	0.094	ng/ul	
23) Benzo(a)pyrene	23.30	252	5493	0.145	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.57	276	4429	0.091	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	1041	0.027	ng/ul#	44
26) Benzo(a,h,i)perylene	26.24	276	4077	0.091	ng/ul	94

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