

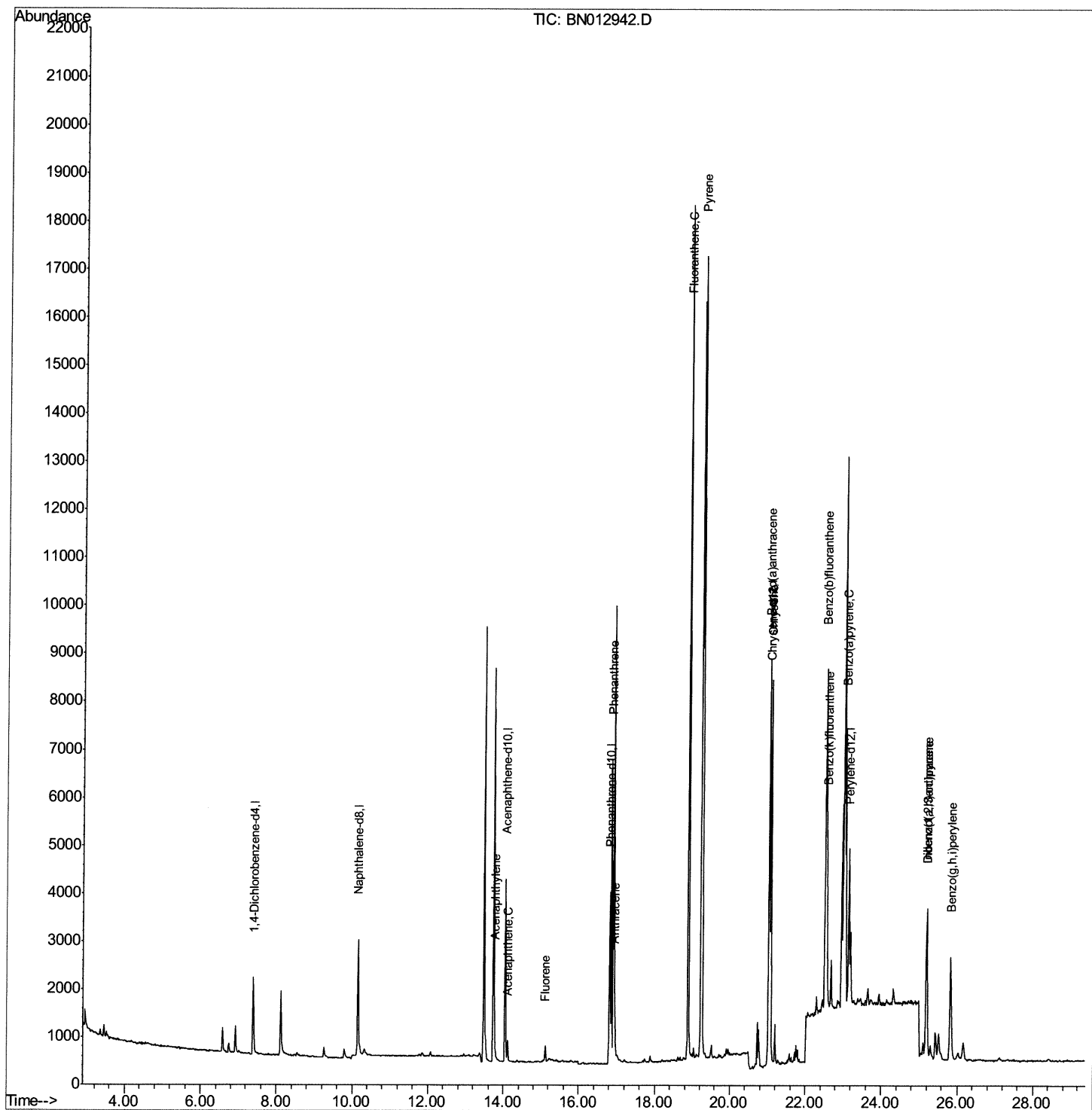
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012942.D
Acq On : 07 Dec 2020 16:54
Operator : CG/JU
Sample : L4859-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B26DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:21:14 PM

Quant Time: Dec 07 17:27:36 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 : Mon Dec 07 12:24:06 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

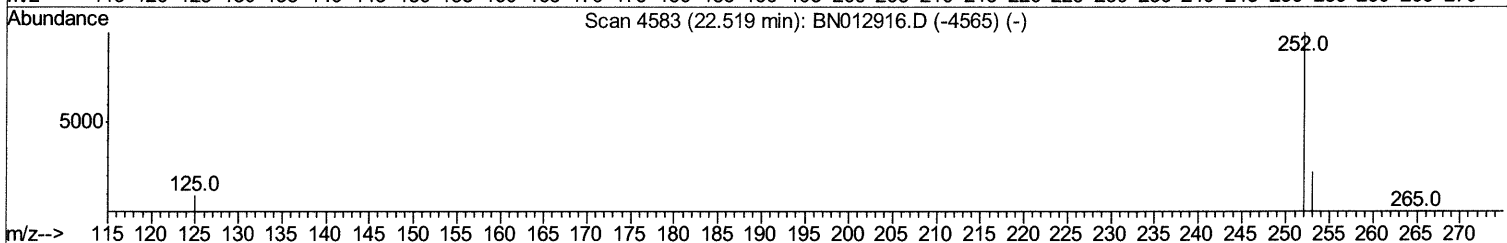
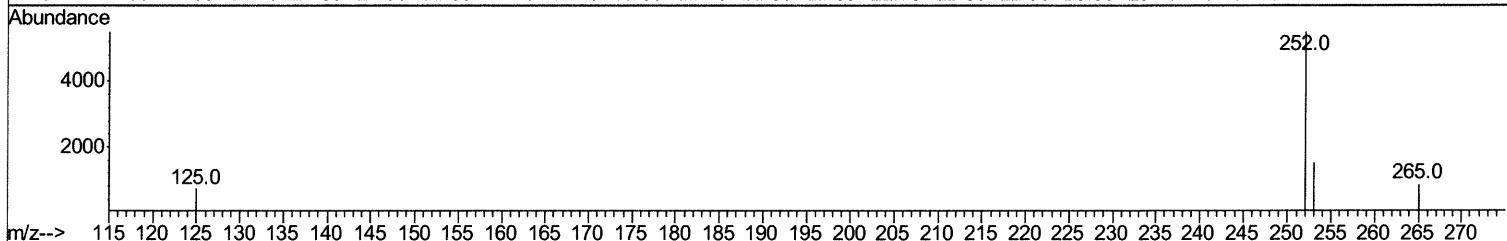
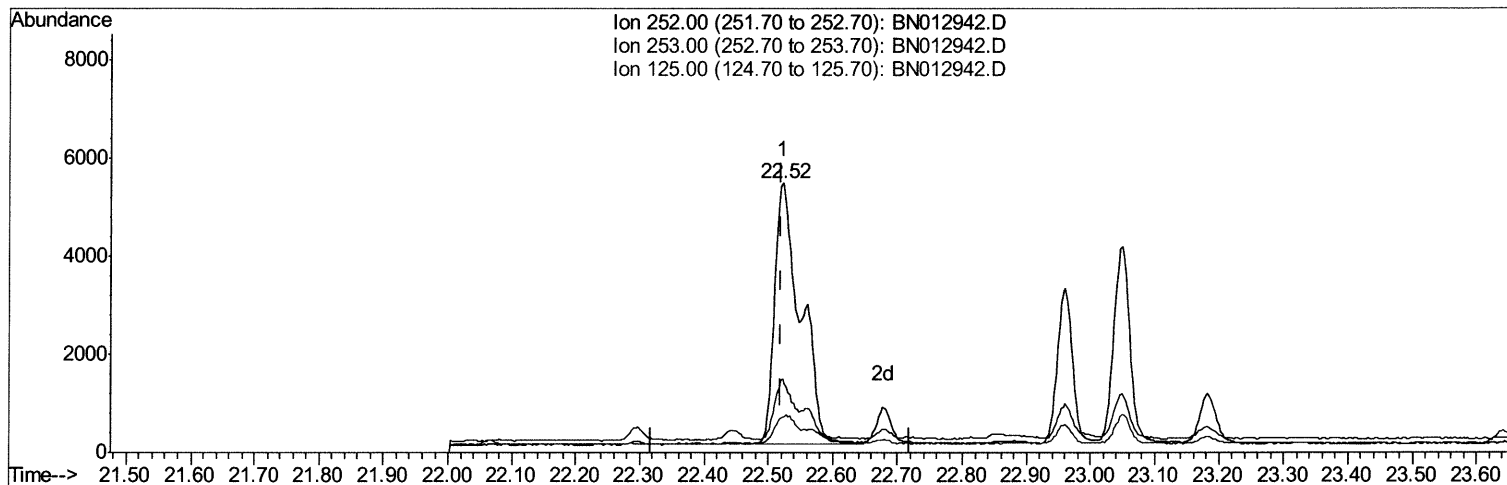
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TIC: BN012942.D

(21) Benzo(b)fluoranthene
 22.522min (+0.003) 0.86ng/ui
 response 15007

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.43
125.00	13.00	13.06
0.00	0.00	0.00

Quantitation Report (Qedit)

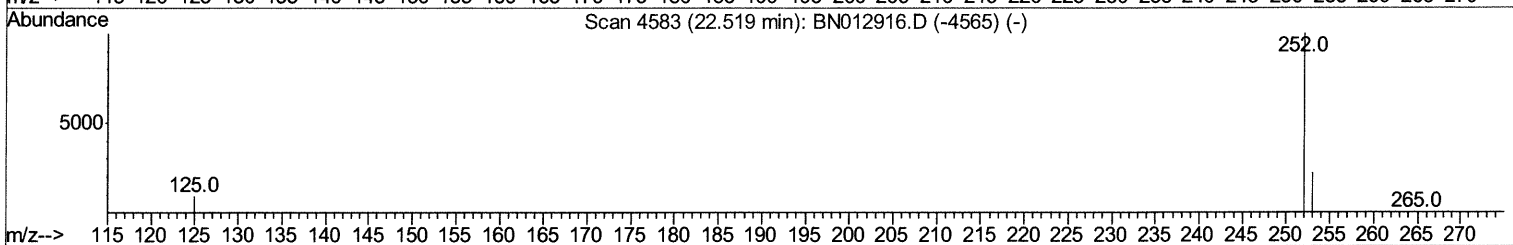
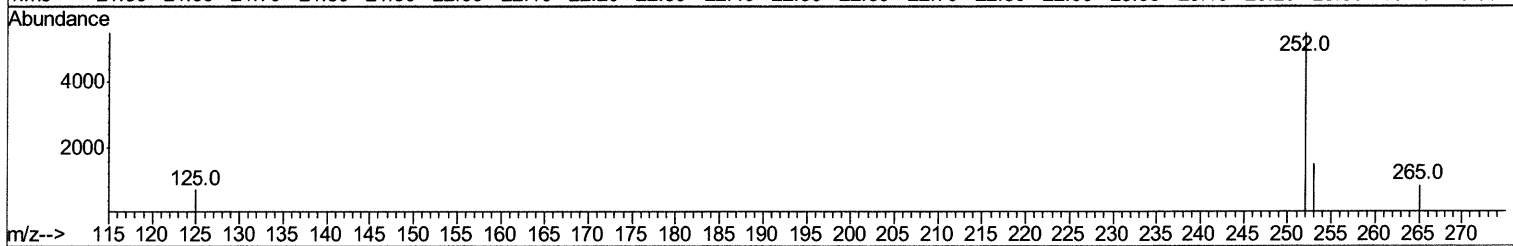
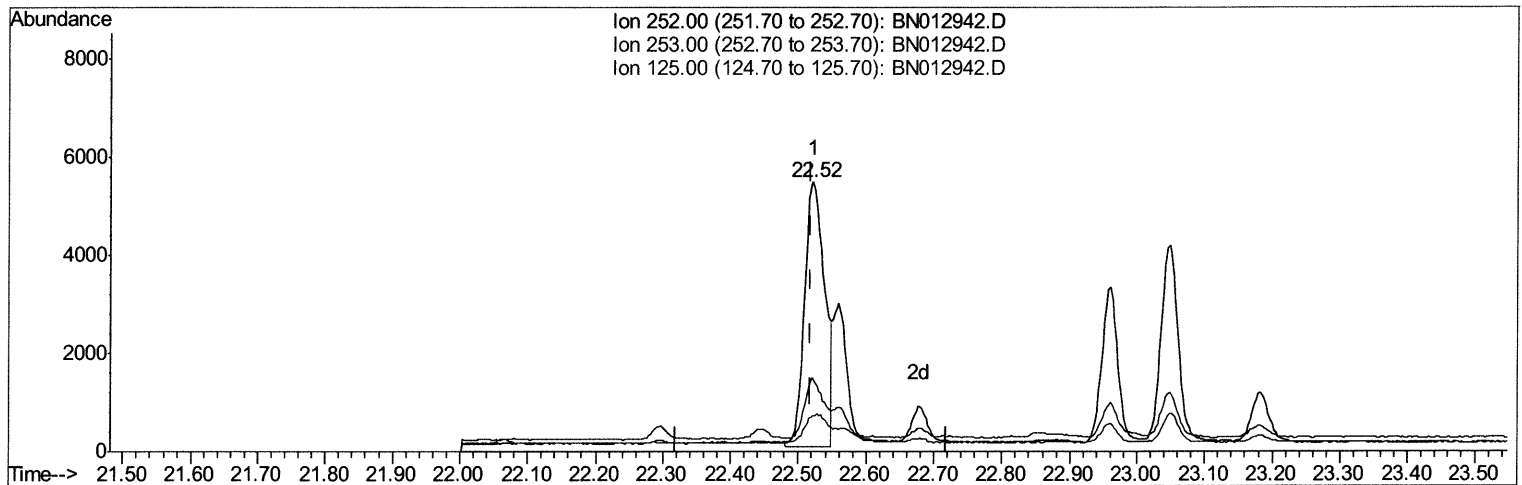
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TIC: BN012942.D

(21) Benzo(b)fluoranthene

22.522min (+0.003) 0.64ng/ul m 12/09/20 JU

response 11091

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.43
125.00	13.00	13.06
0.00	0.00	0.00

Quantitation Report (Qedit)

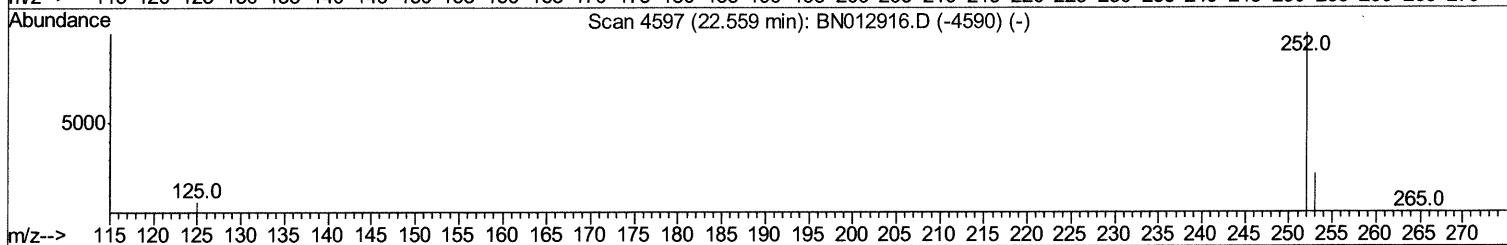
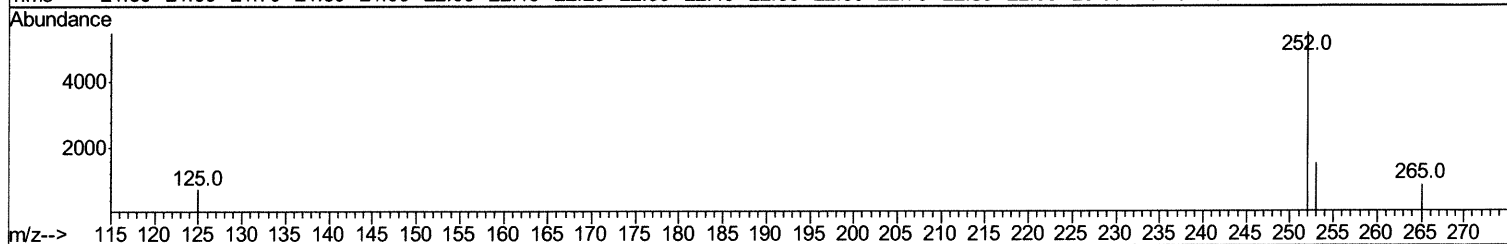
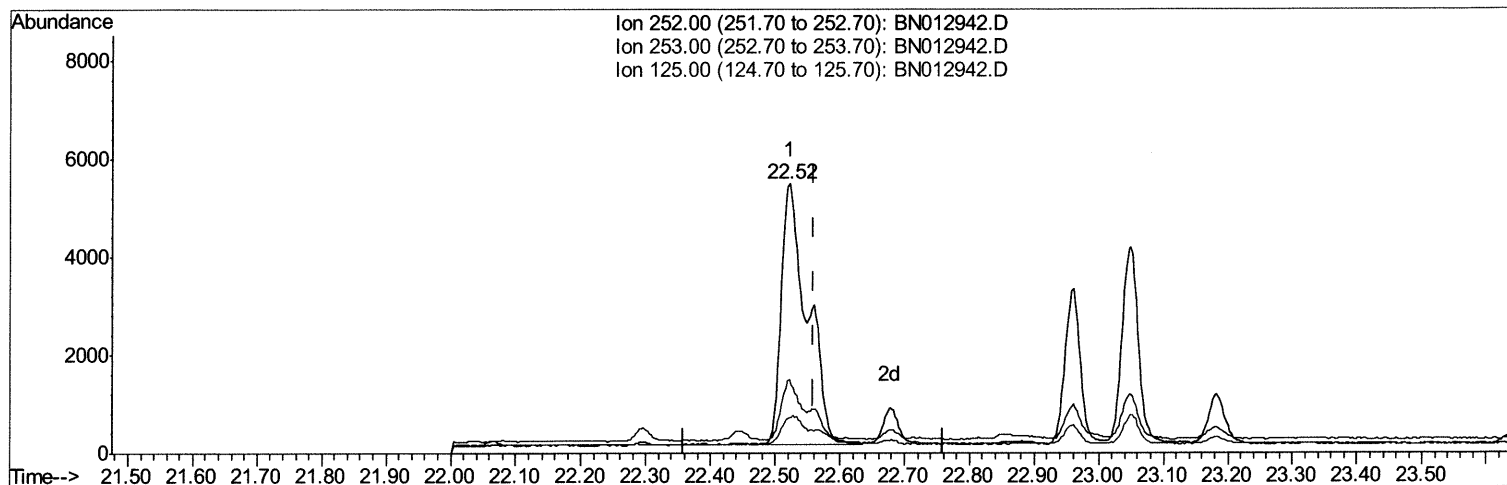
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TIC: BN012942.D

(22) Benzo(k)fluoranthene
 22.522min (-0.038) 0.78ng/ul
 response 14978

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.43
125.00	13.90	13.06
0.00	0.00	0.00

Quantitation Report (Qedit)

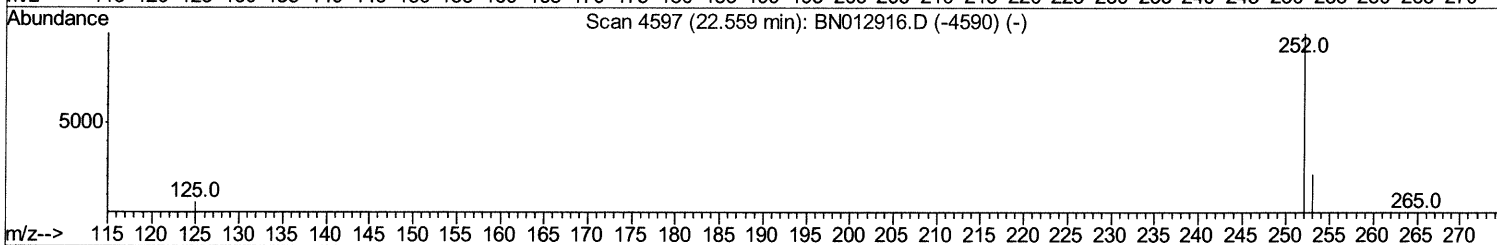
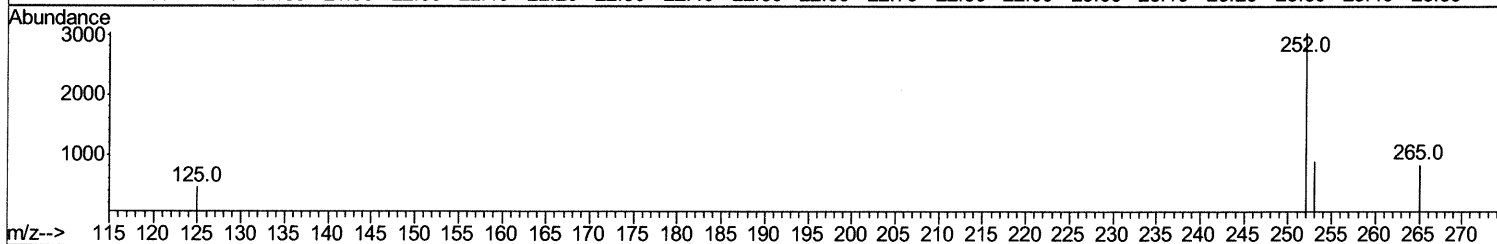
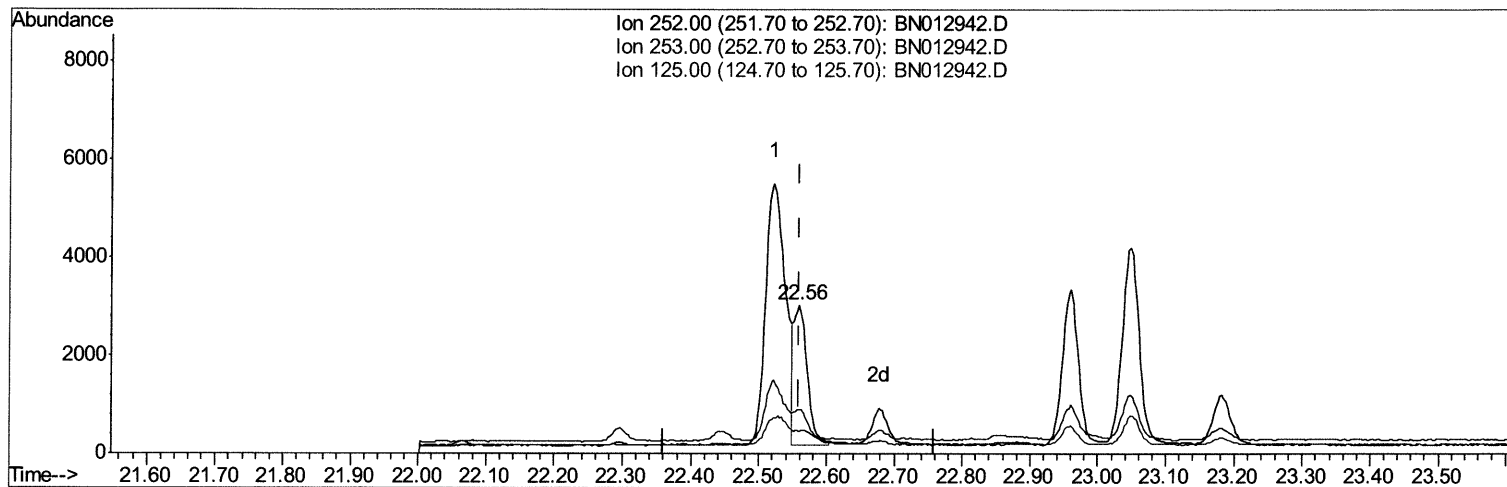
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TIC: BN012942.D

(22) Benzo(k)fluoranthene

22.560min (+0.000) 0.21ng/ul m 12/09/2020

response 4048

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.63
125.00	13.90	15.24
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	7.39	152	914	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	3701	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2096	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4416	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	3751	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	3753	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.78	152	72	0.01	ng/ul	0.02
14) Fluoranthene-d10	18.86	212	147	0.01	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.77	152	290	0.029	ng/ul#	65
8) Acenaphthene	14.12	153	258	0.032	ng/ul	94
9) Fluorene	15.12	166	255	0.027	ng/ul#	88
12) Phenanthrene	16.85	178	6696	0.452	ng/ul	99
13) Anthracene	16.95	178	1115	0.088	ng/ul#	94
15) Fluoranthene	18.88	202	15659	0.890	ng/ul	97
17) Pyrene	19.25	202	14154	0.799	ng/ul	98
18) Benzo(a)anthracene	21.02	228	6713	0.433	ng/ul	98
19) Chrysene	21.07	228	7786	0.454	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	11091m	0.639	ng/ul	12/09/2020
22) Benzo(k)fluoranthene	22.56	252	4048m	0.211	ng/ul	
23) Benzo(a)pyrene	23.05	252	6993	0.434	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.20	276	4839	0.229	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.20	278	1152	0.069	ng/ul#	72
26) Benzo(a,h,i)perylene	25.82	276	4316	0.225	ng/ul	98

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