

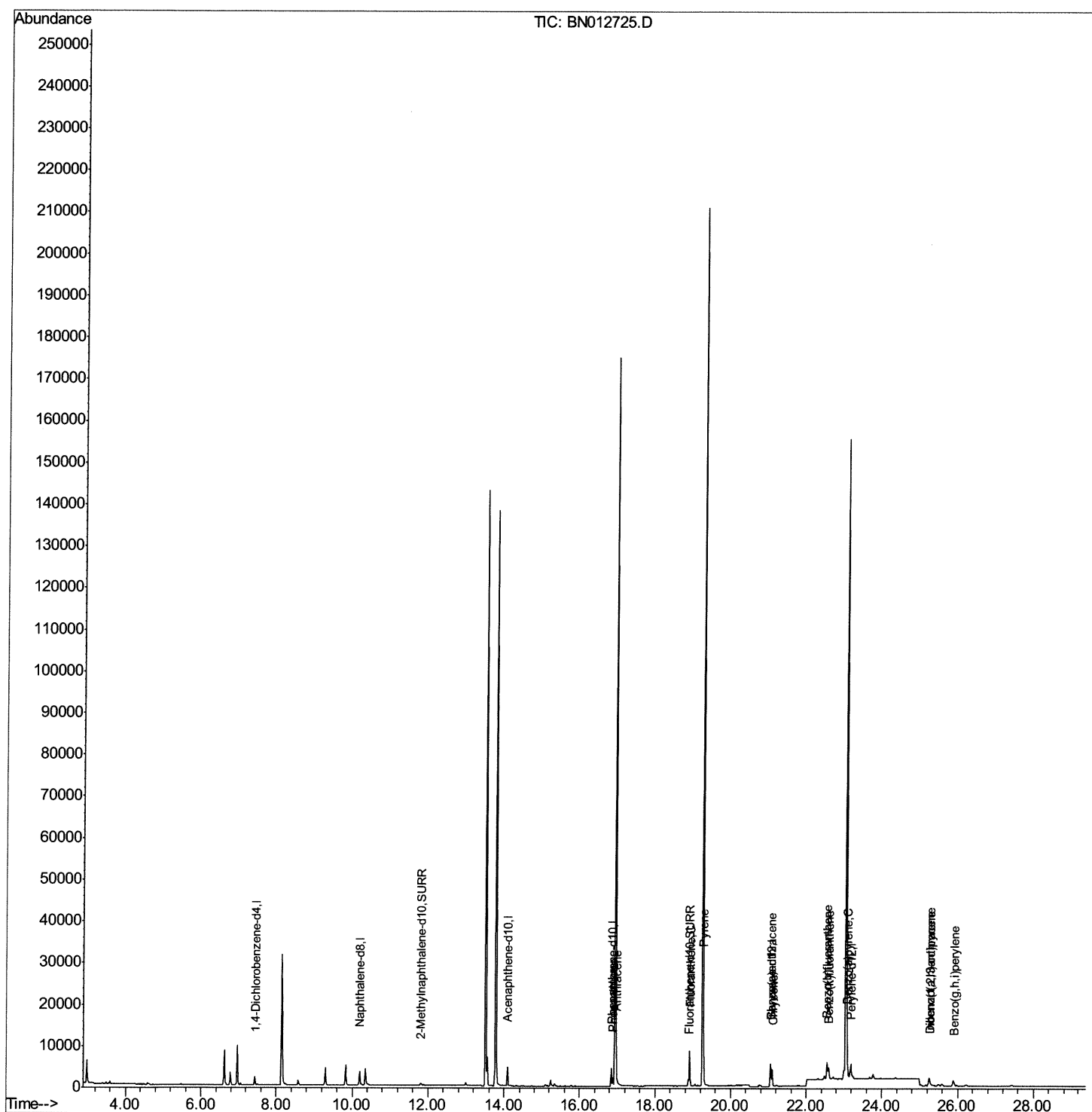
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012725.D
Acq On : 24 Nov 2020 20:27
Operator : CG/JU
Sample : L4751-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX5

Manual Integrations
APPROVED

mohammad
11/25/2020 1:21:14 PM

Quant Time: Nov 25 03:12:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 25 01:45:20 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

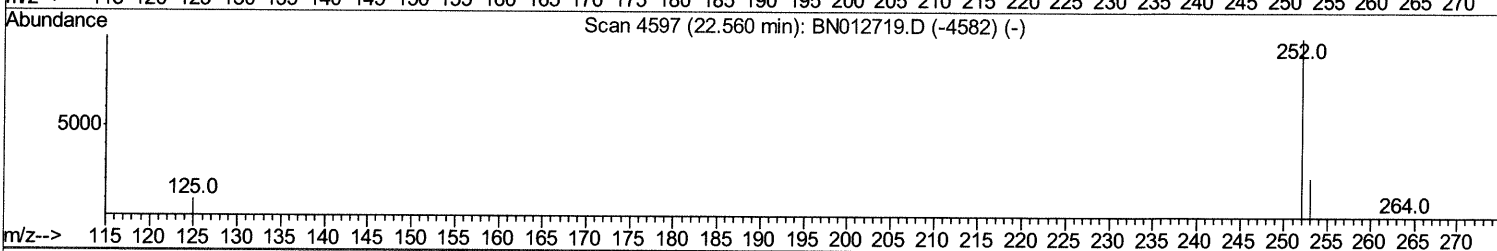
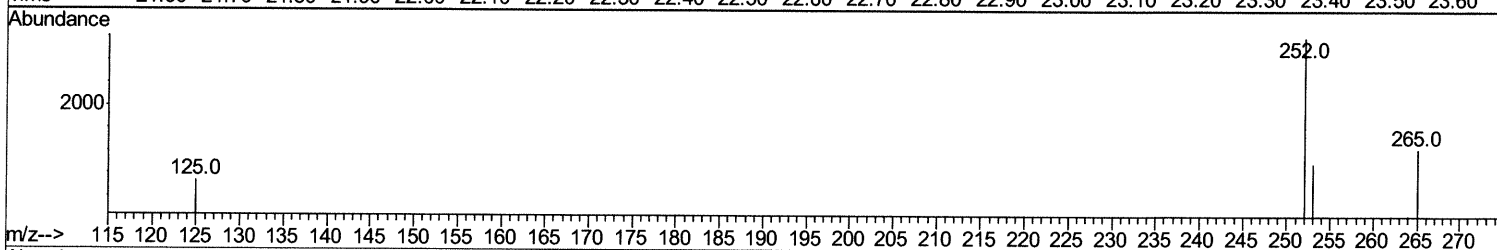
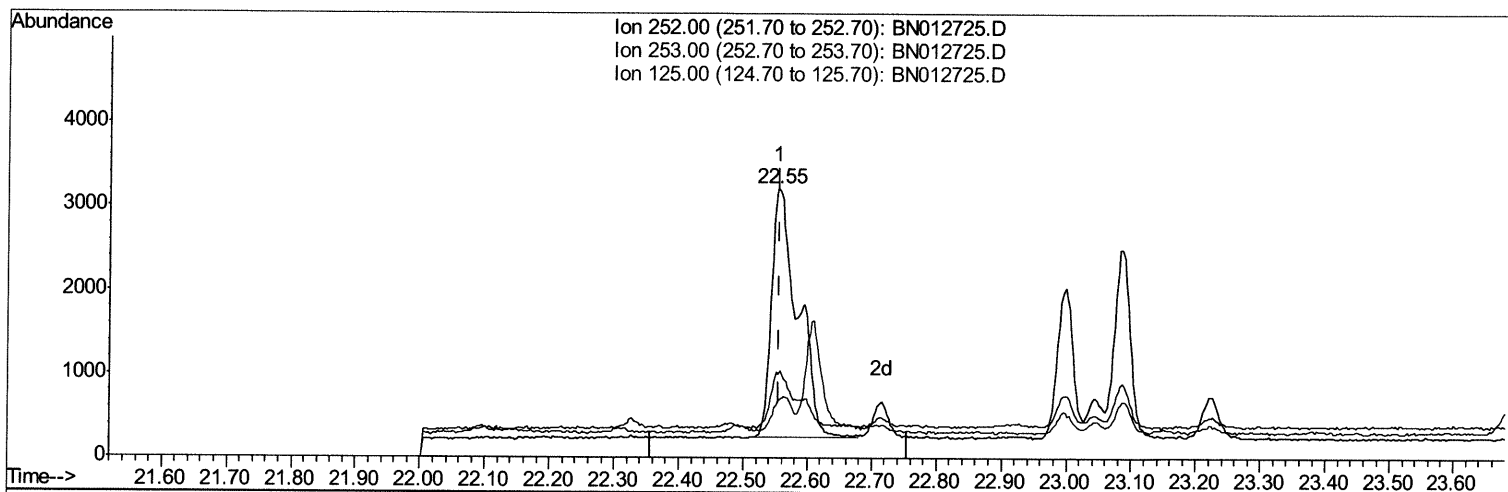
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TIC: BN012725.D

(21) Benzo(b)fluoranthene
 22.554min (-0.003) 0.44ng/ul
 response 8451

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	30.98
125.00	14.30	20.87
0.00	0.00	0.00

Quantitation Report (Qedit)

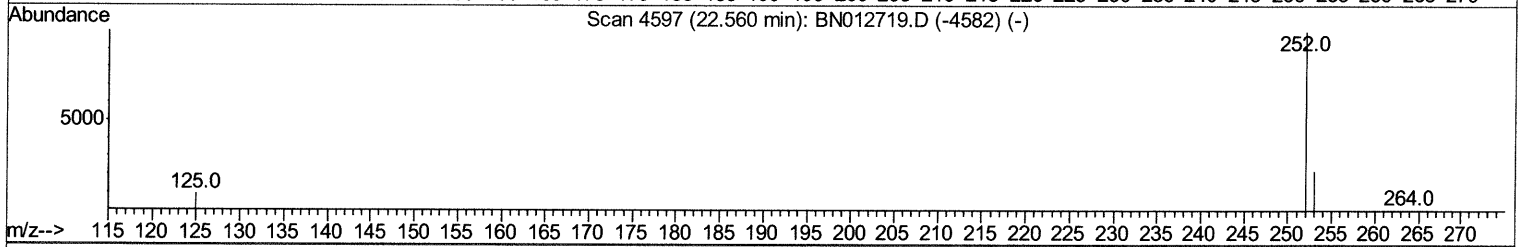
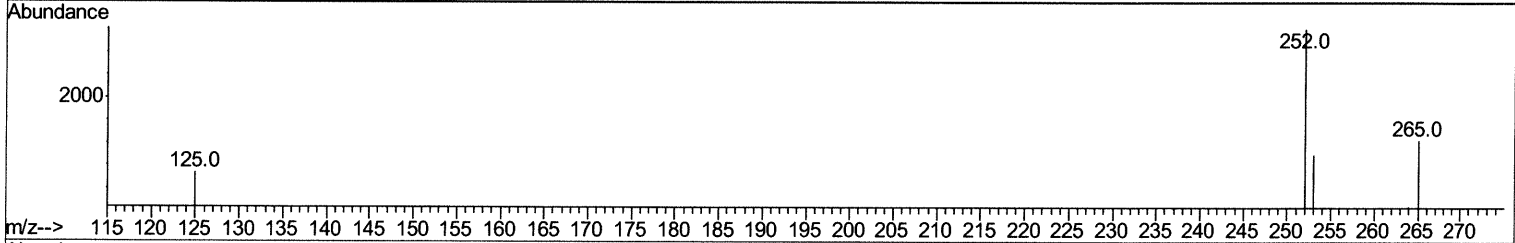
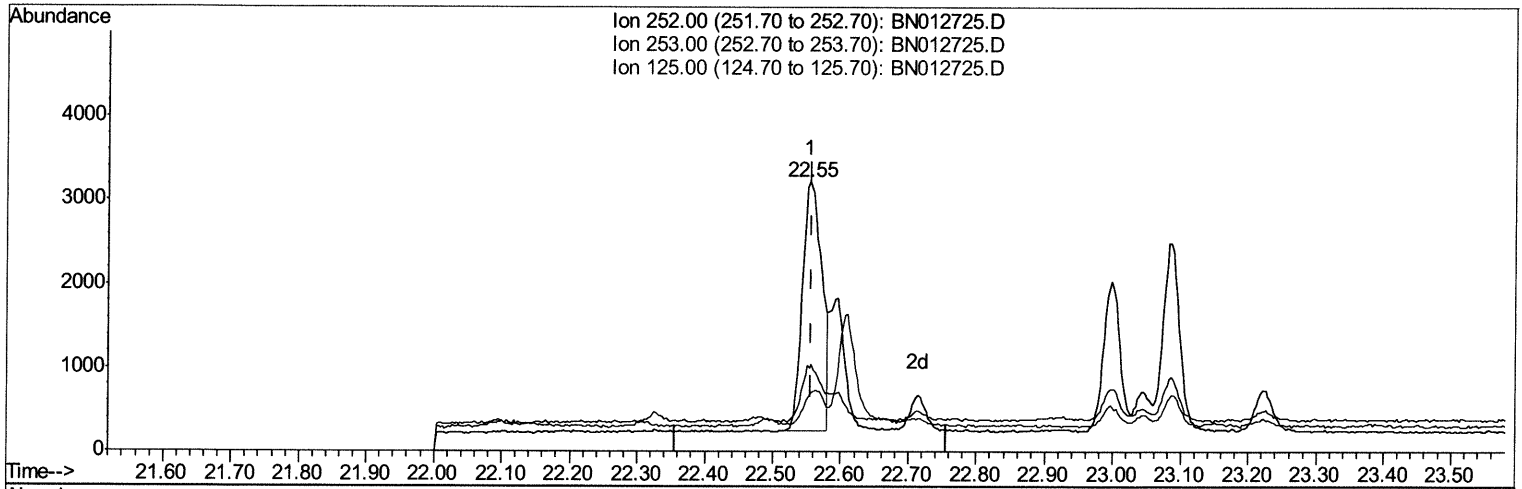
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TIC: BN012725.D

(21) Benzo(b)fluoranthene

22.554min (-0.003) 0.31ng/ul m 11/25/20 JU

response 5941

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	30.98
125.00	14.30	20.87
0.00	0.00	0.00

Quantitation Report (Qedit)

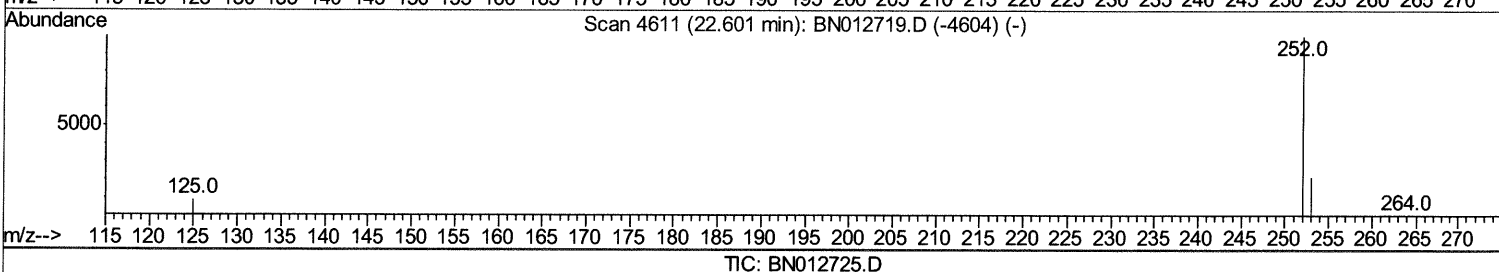
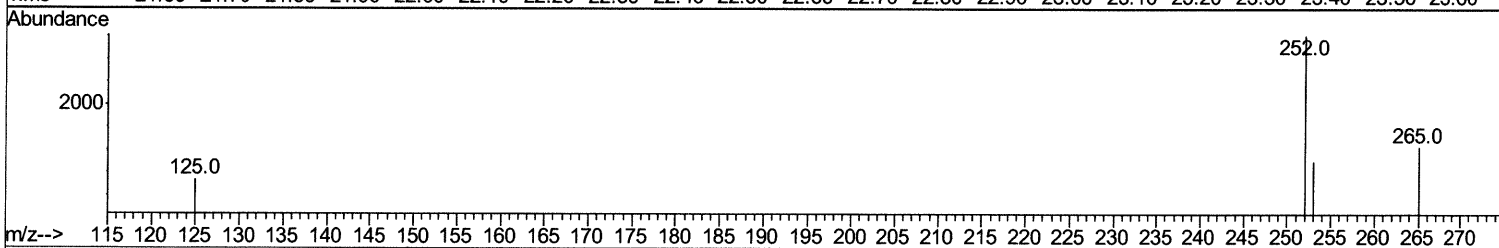
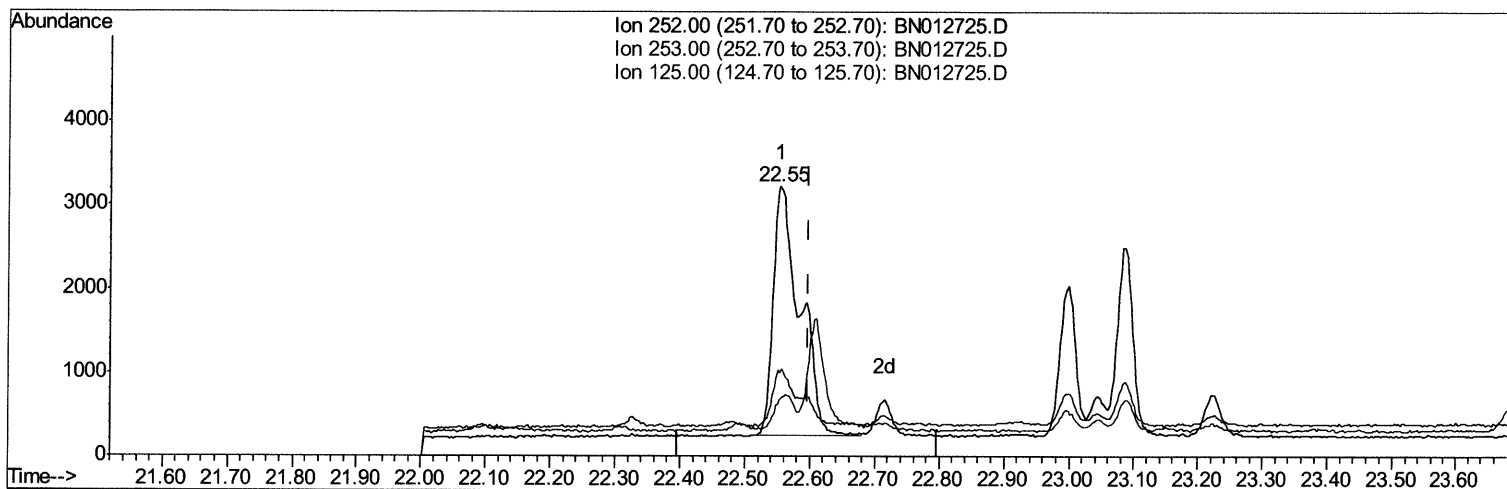
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(22) Benzo(k)fluoranthene

22.554min (-0.044) 0.38ng/ul

response 8451

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.98
125.00	12.70	20.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

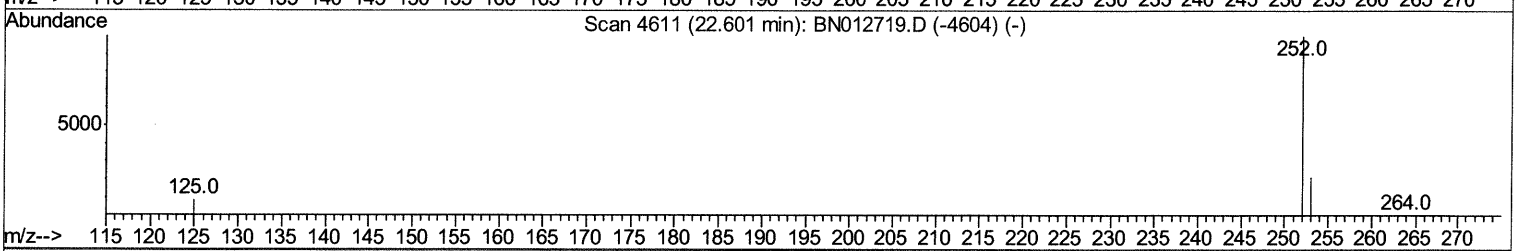
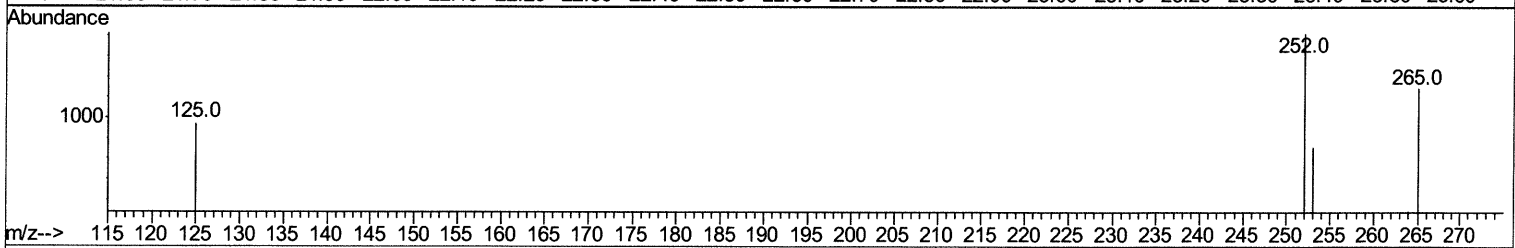
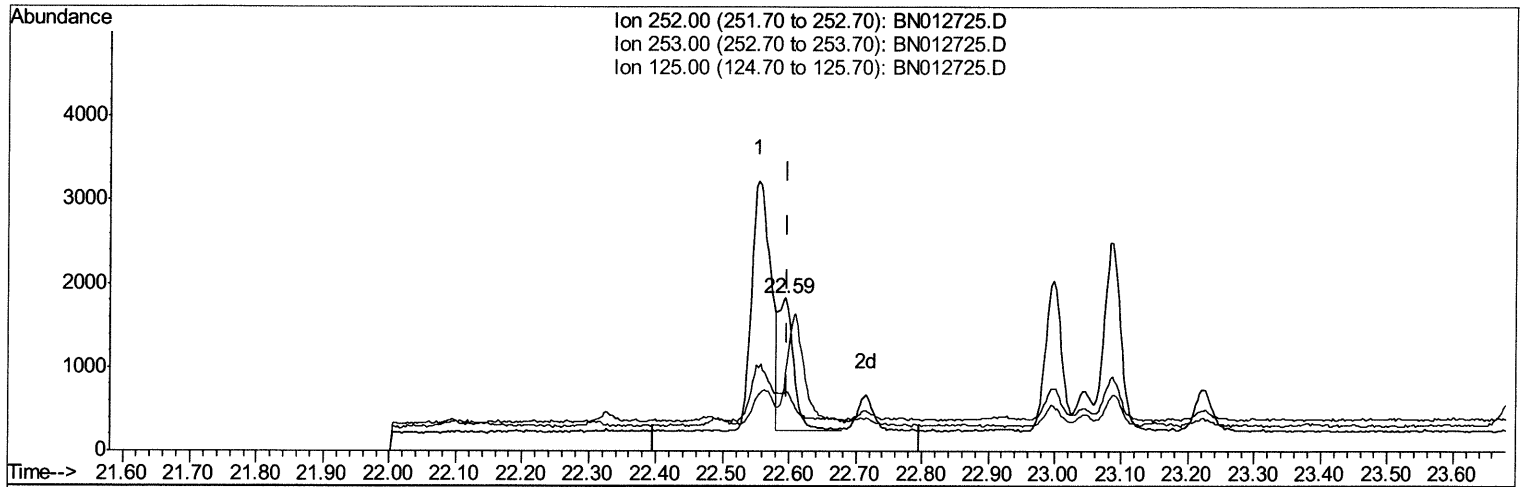
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TIC: BN012725.D

(22) Benzo(k)fluoranthene

22.595min (-0.003) 0.11ng/ul m 11/25/20 JU

response 2443

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	38.88#
125.00	12.70	51.70#
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	7.44	152	1045	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	4472	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2494	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4968	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	3865	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4173	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.81	152	903	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1895	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.89	178	2259	0.131	ng/ul	98
13) Anthracene	16.98	178	380	0.025	ng/ul#	68
15) Fluoranthene	18.92	202	7568	0.379	ng/ul	98
17) Pyrene	19.28	202	7342	0.425	ng/ul#	94
18) Benzo(a)anthracene	21.05	228	3311	0.239	ng/ul	97
19) Chrysene	21.10	228	4366	0.252	ng/ul	97
21) Benzo(b)fluoranthene	22.55	252	5941m	0.309	ng/ul	} 11/25/20 JU
22) Benzo(k)fluoranthene	22.59	252	2443m	0.110	ng/ul	
23) Benzo(a)pyrene	23.09	252	3873	0.214	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.26	276	2999	0.127	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.26	278	670	0.035	ng/ul#	29
26) Benzo(g,h,i)perylene	25.89	276	2785	0.131	ng/ul#	88

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