

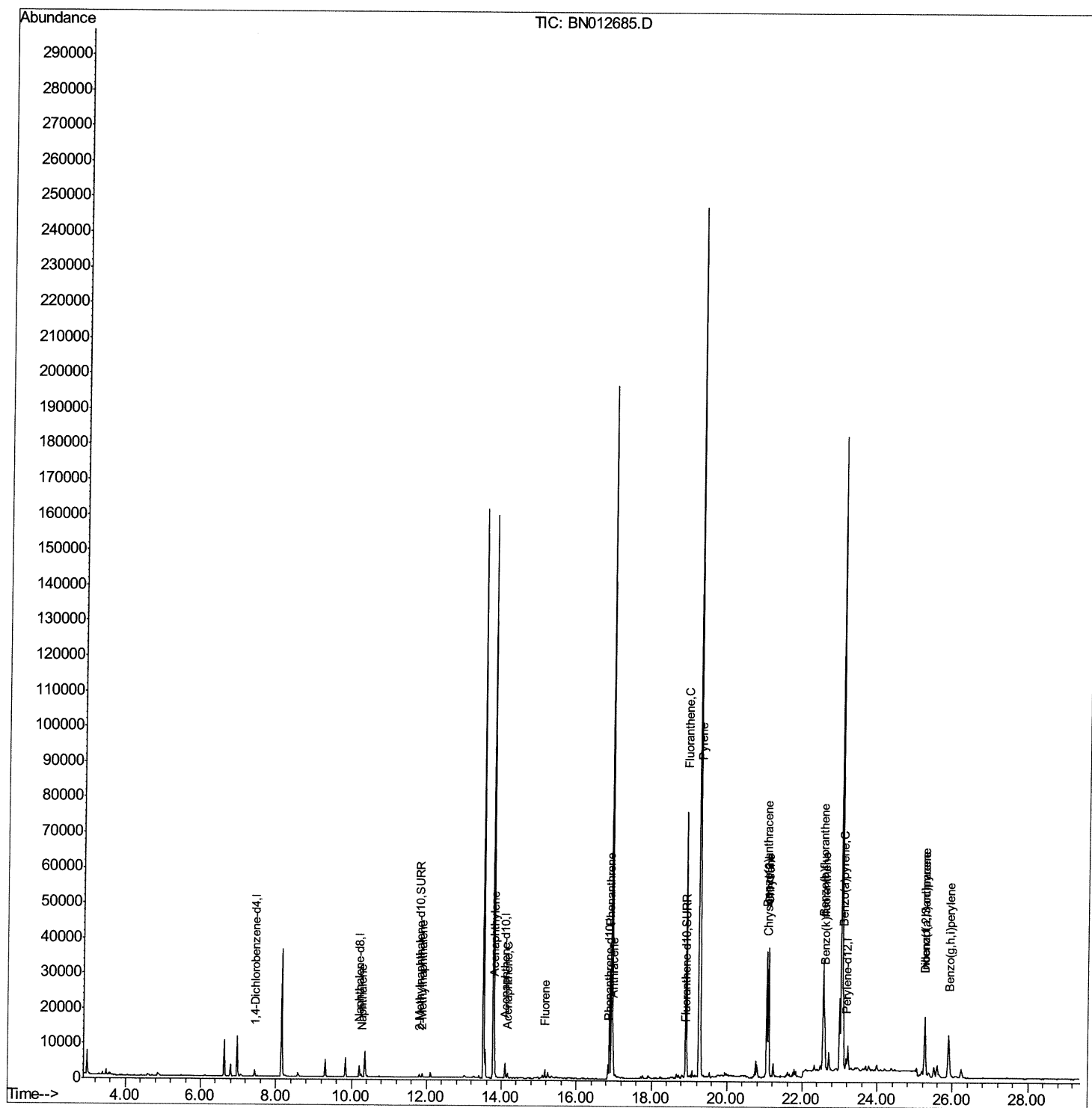
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012685.D
Acq On : 21 Nov 2020 14:14
Operator : CG/JU
Sample : L4710-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY7

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:56 AM

Quant Time: Nov 23 02:06:27 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 : Mon Nov 23 01:22:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

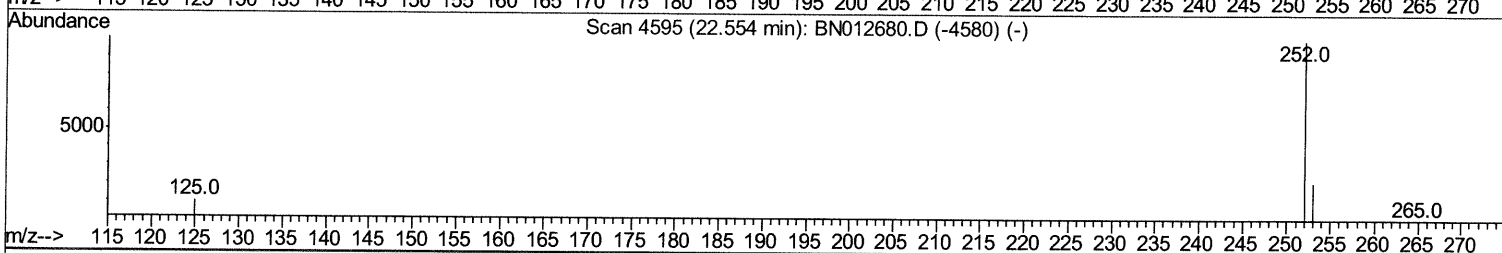
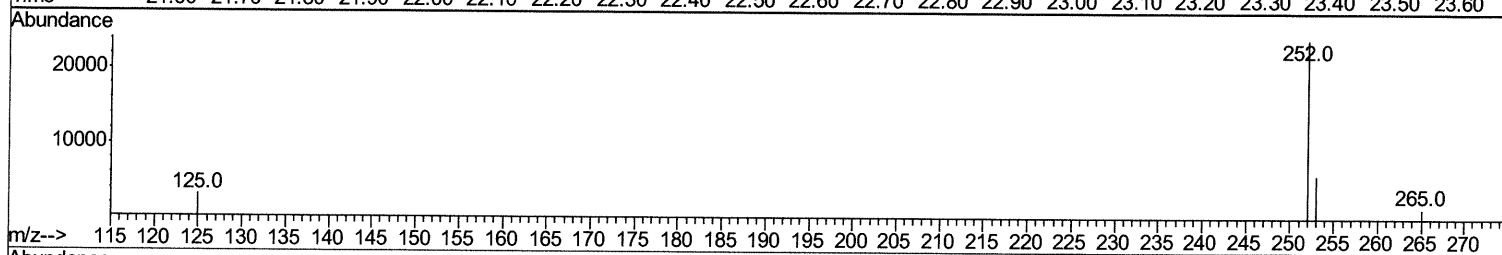
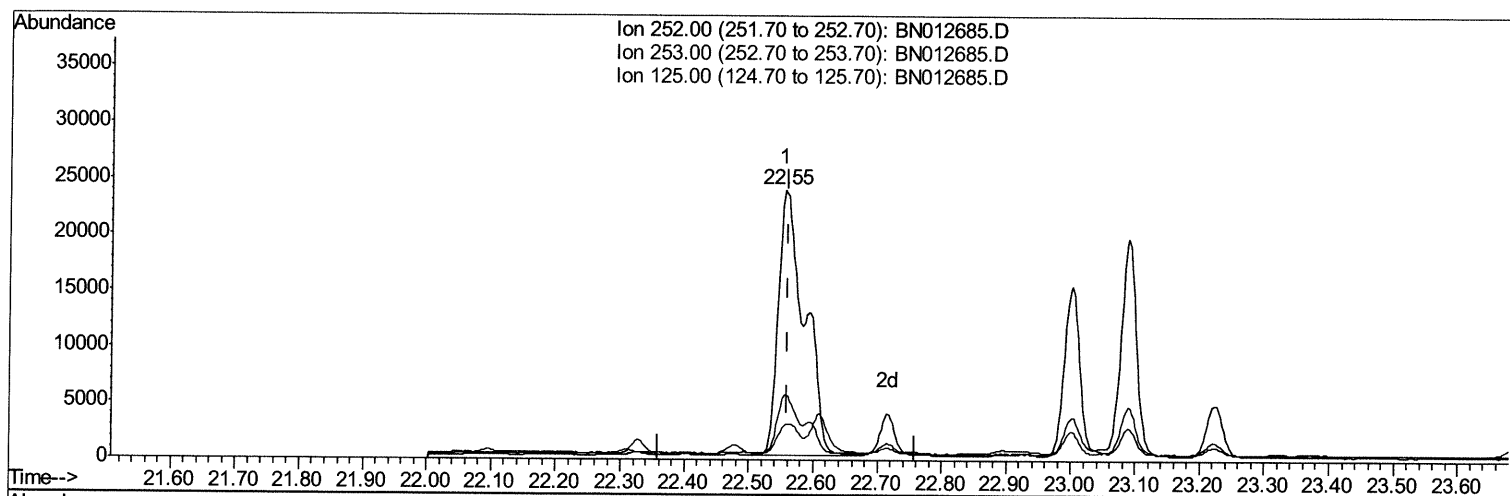
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TIC: BN012685.D

(21) Benzo(b)fluoranthene
22.554min (-0.006) 3.94ng/ui
response 67705

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.22
125.00	14.30	12.63
0.00	0.00	0.00

Quantitation Report (Qedit)

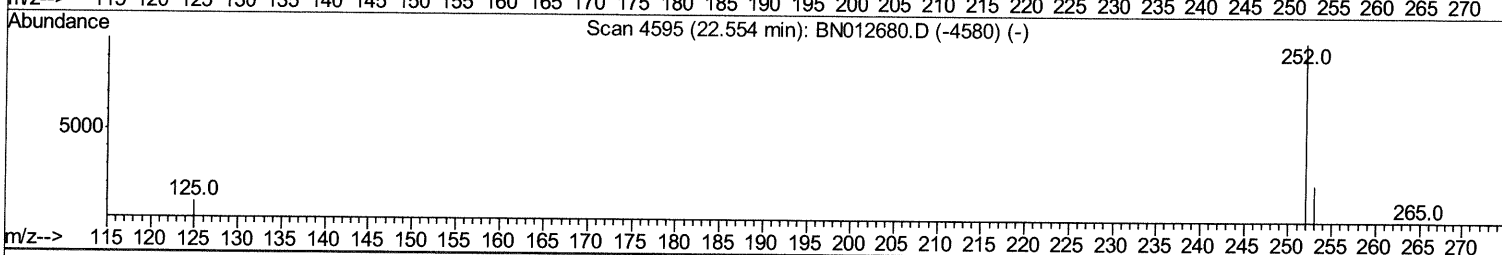
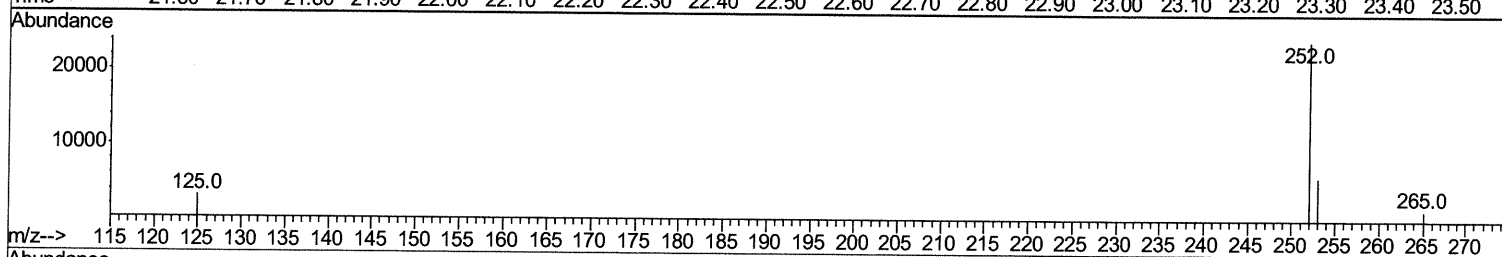
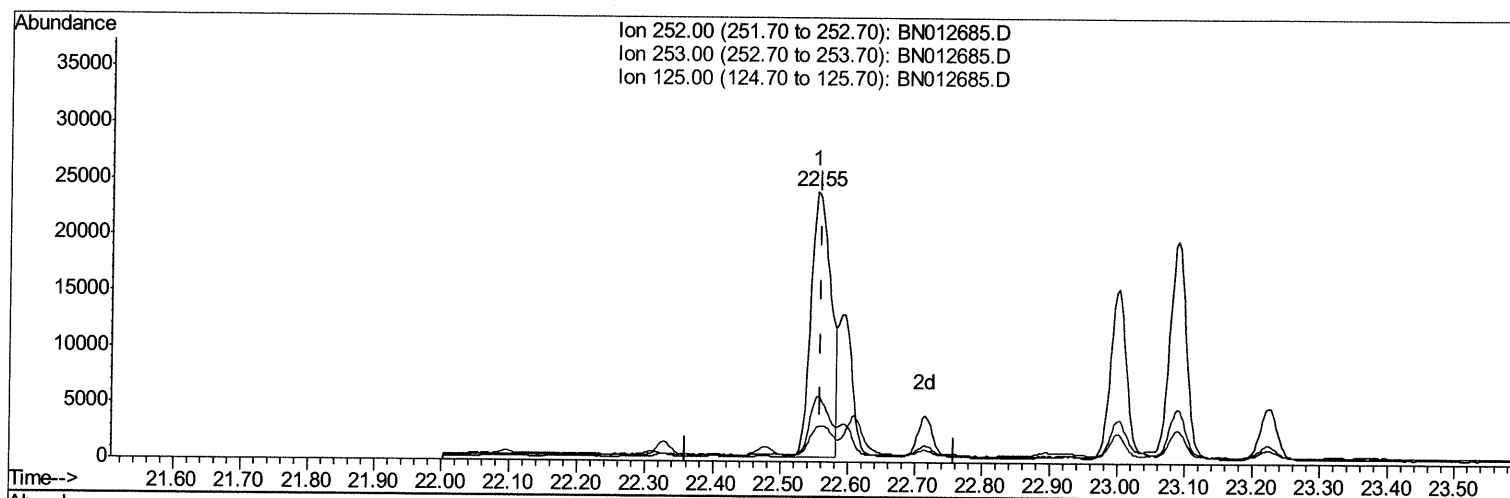
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TIC: BN012685.D

(21) Benzo(b)fluoranthene

22.554min (-0.006) 2.86ng/ul m 11/27/2024

response 49136

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.22
125.00	14.30	12.63
0.00	0.00	0.00

Quantitation Report (Qedit)

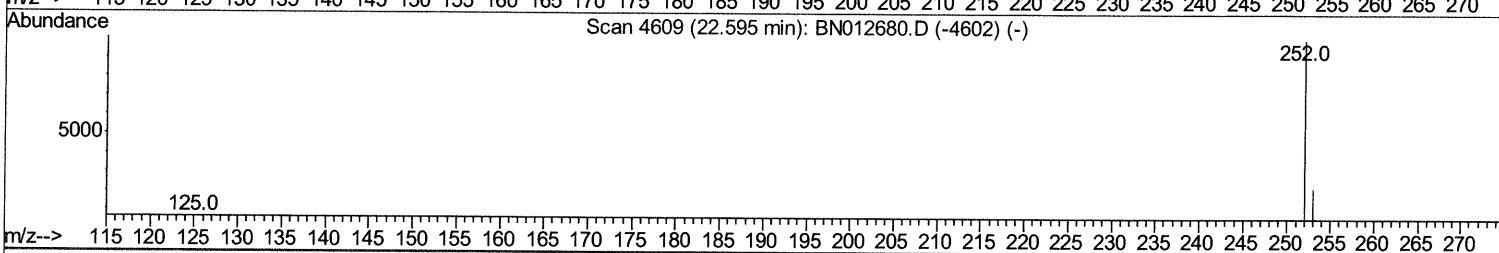
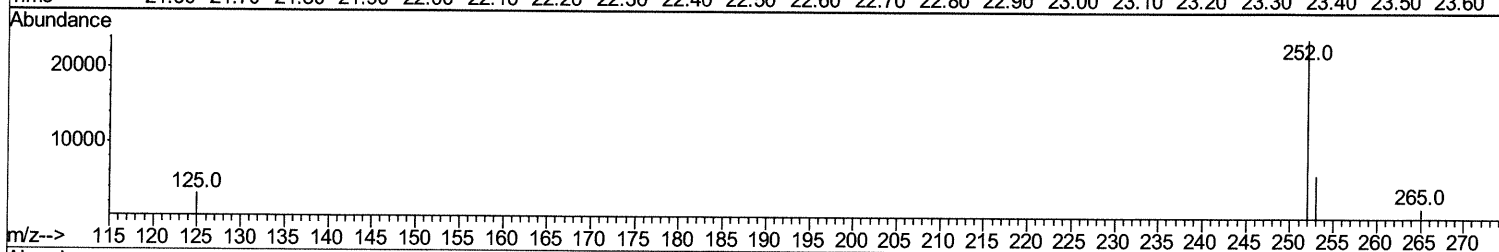
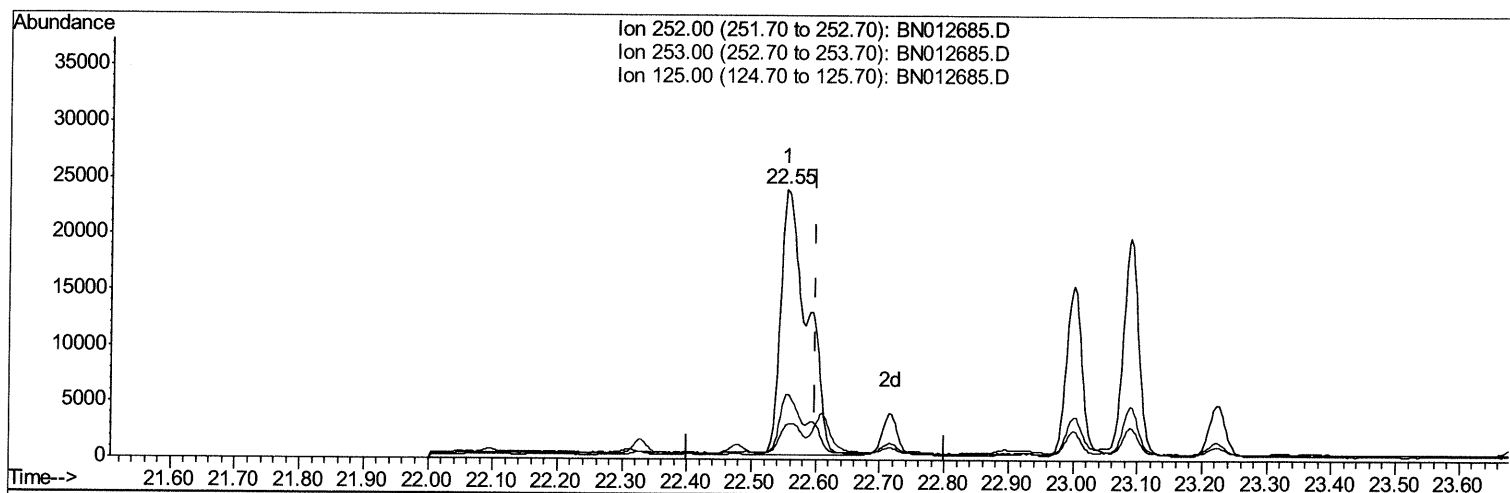
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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TIC: BN012685.D

(22) Benzo(k)fluoranthene

22.554min (-0.047) 3.41ng/ul

response 67687

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.22
125.00	12.70	12.63
0.00	0.00	0.00

Quantitation Report (Qedit)

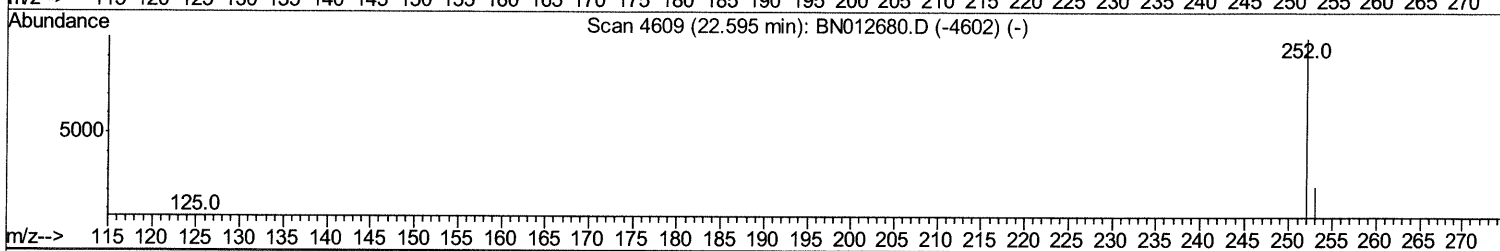
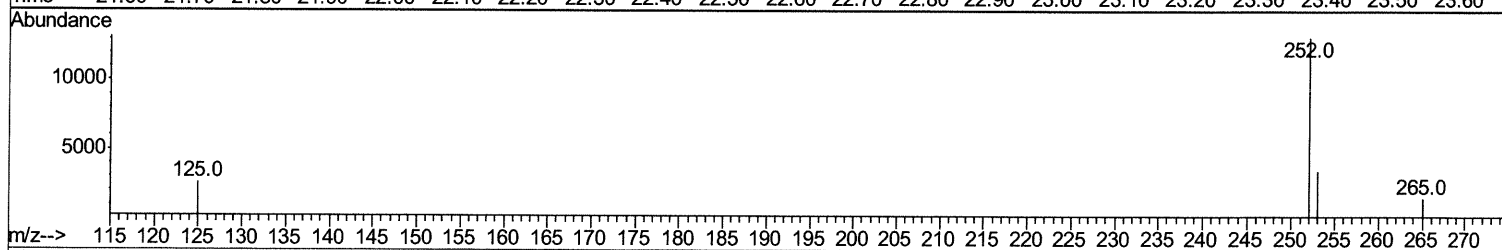
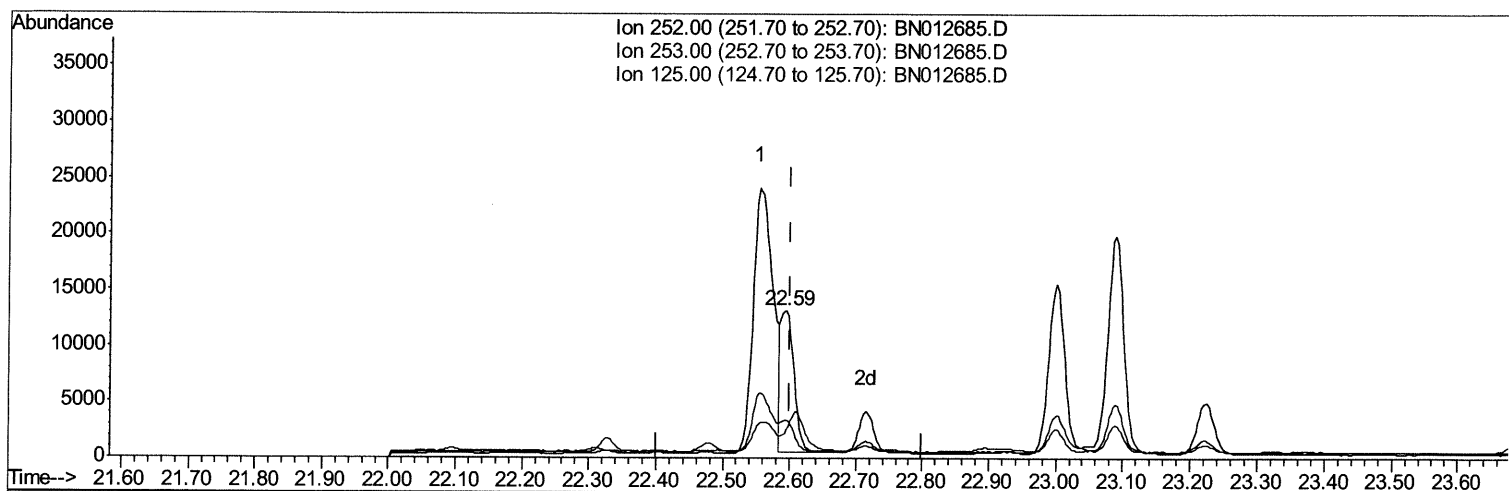
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TIC: BN012685.D

(22) Benzo(k)fluoranthene

22.595min (-0.006) 0.90ng/ul m 11/21/2020

response 17936

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.25
125.00	12.70	19.26#
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	984	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	4032	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.10	164	2308	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4691	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	3843	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	3739	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	1182	0.20	ng/ul	-0.01
14) Fluoranthene-d10	18.89	212	2616	0.21	ng/ul	0.00

Target Compounds				Ovalue		
3) Naphthalene	10.25	128	1041	0.086	ng/ul#	91
5) 2-Methylnaphthalene	11.89	142	904	0.117	ng/ul	99
7) Acenaphthylene	13.82	152	3579	0.318	ng/ul	98
8) Acenaphthene	14.16	153	825	0.087	ng/ul	99
9) Fluorene	15.16	166	1584	0.152	ng/ul#	94
12) Phenanthrene	16.89	178	31887	1.954	ng/ul	96
13) Anthracene	16.98	178	5186	0.365	ng/ul	98
15) Fluoranthene	18.92	202	61447	3.261	ng/ul	99
17) Pyrene	19.29	202	60893	3.542	ng/ul	98
18) Benzo(a)anthracene	21.05	228	29378	2.133	ng/ul	99
19) Chrysene	21.10	228	36141	2.101	ng/ul	98
21) Benzo(b)fluoranthene	22.55	252	49136m	2.857	ng/ul	3
22) Benzo(k)fluoranthene	22.59	252	17936m	0.904	ng/ul	3
23) Benzo(a)pyrene	23.09	252	32956	2.036	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.26	276	25058	1.184	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.26	278	6012	0.353	ng/ul#	89
26) Benzo(a,h,i)perylene	25.90	276	24387	1.280	ng/ul	97

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