

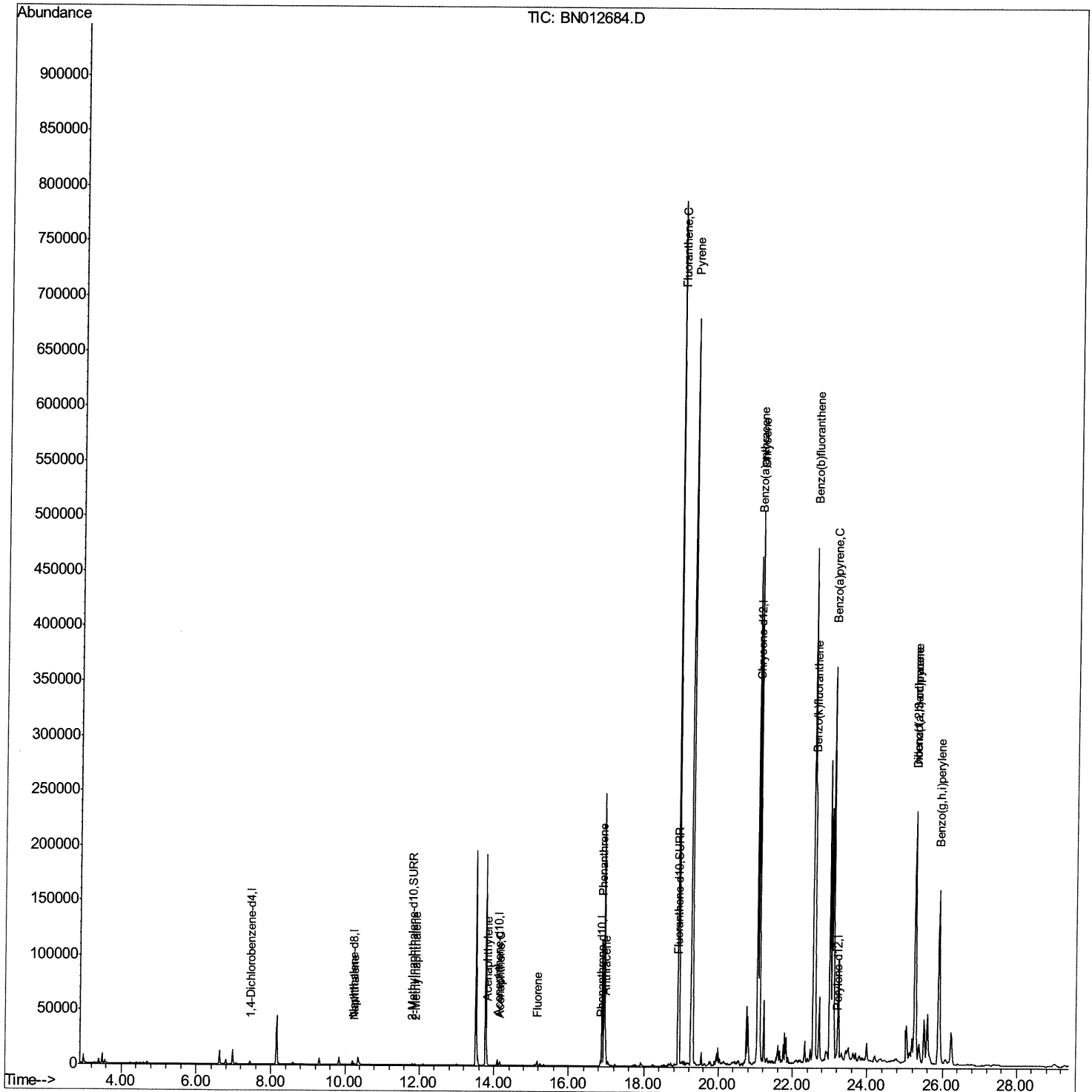
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012684.D
Acq On : 21 Nov 2020 13:38
Operator : CG/JU
Sample : L4710-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B35

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:53 AM

Quant Time: Nov 23 02:01:59 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)

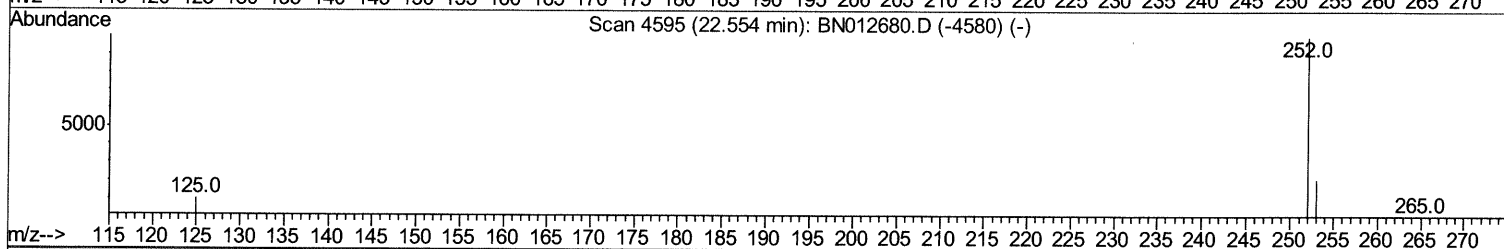
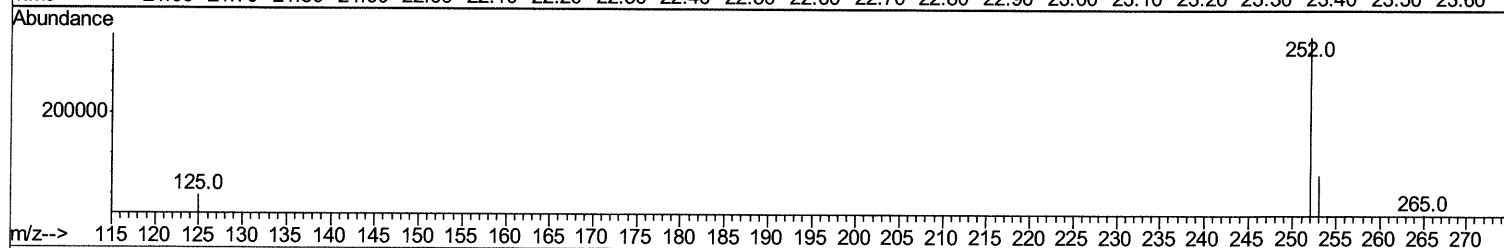
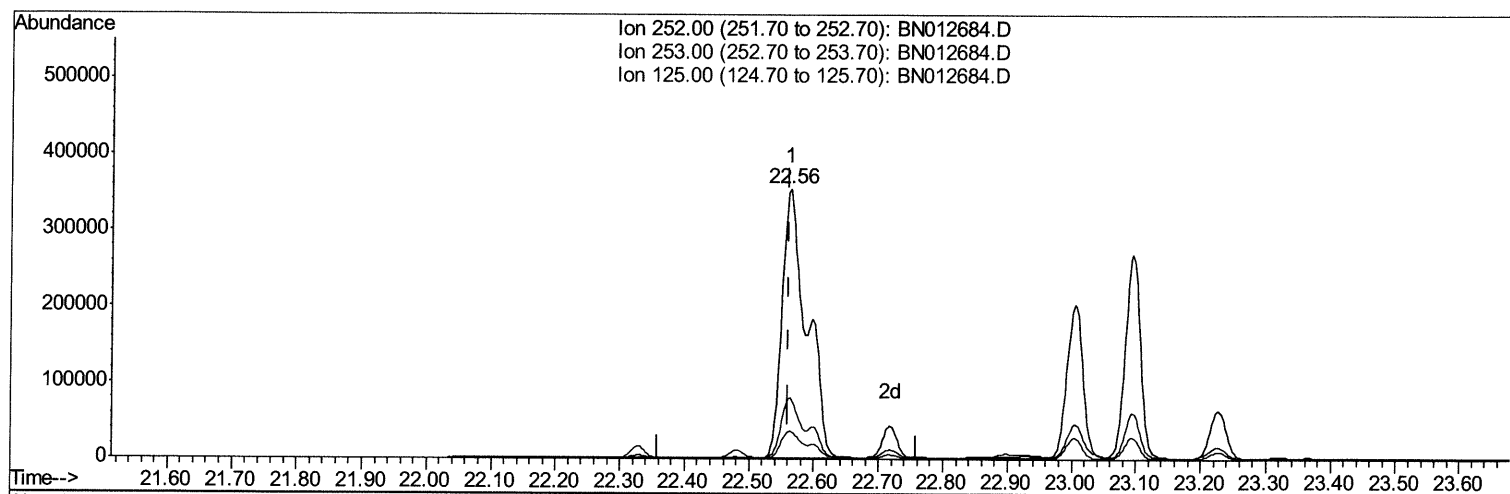
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TIC: BN012684.D

(21) Benzo(b)fluoranthene

22.562min (+0.003) 33.82ng/ui

response 940303

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.69
125.00	14.30	10.29
0.00	0.00	0.00

Quantitation Report (Qedit)

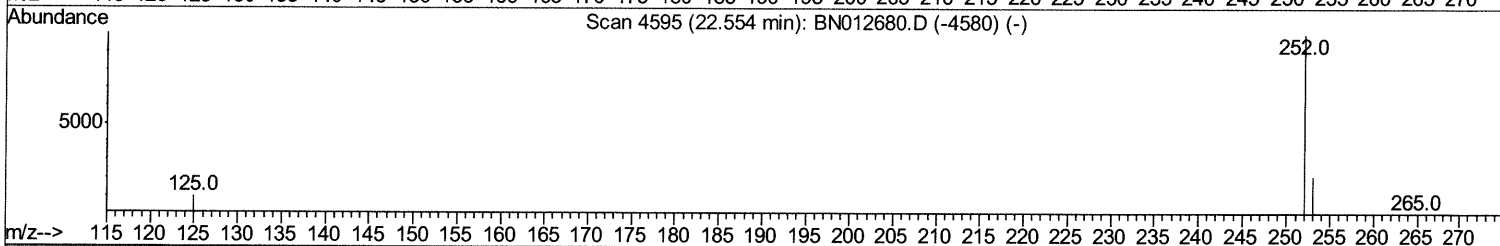
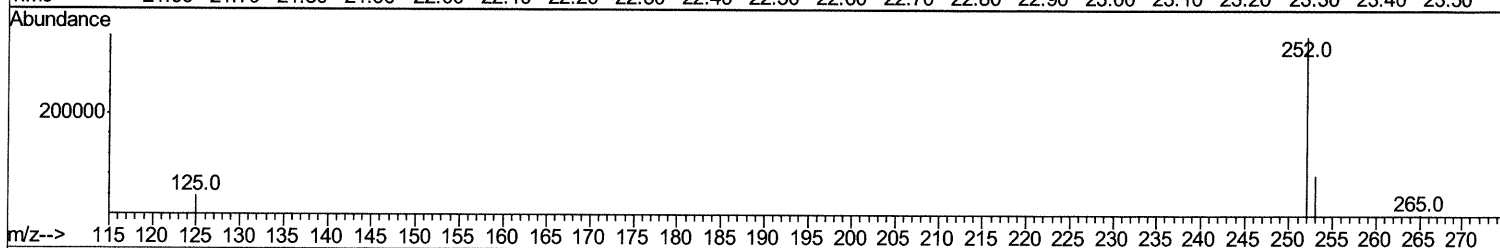
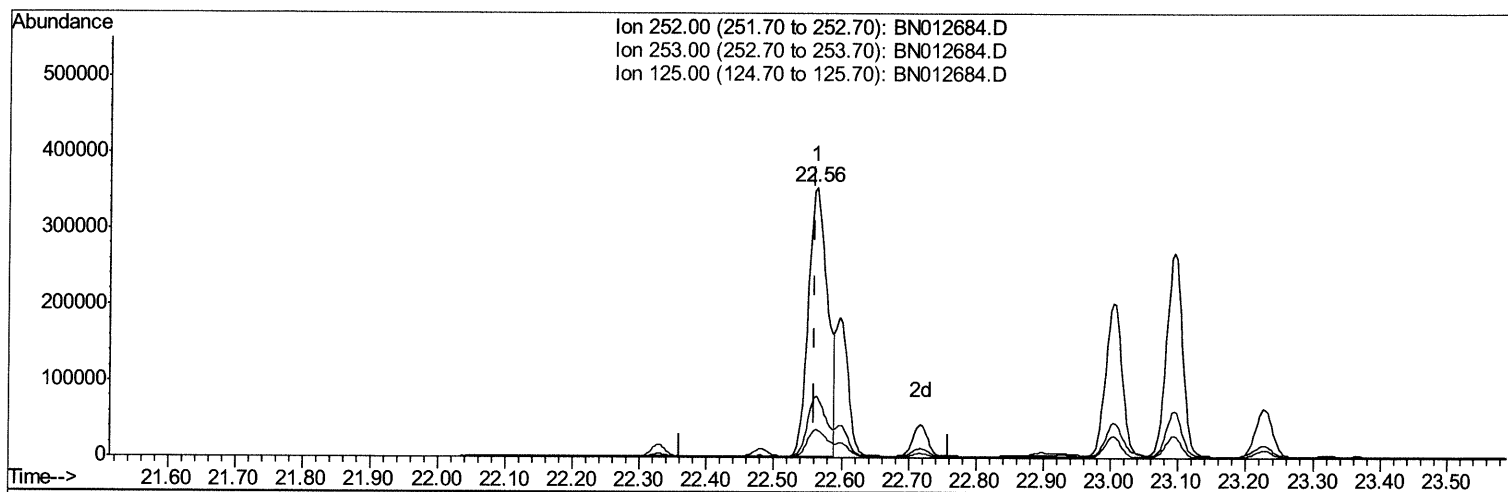
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(21) Benzo(b)fluoranthene

22.562min (+0.003) 25.45ng/ul m 11/21/2024

response 707690

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.69
125.00	14.30	10.29
0.00	0.00	0.00

Quantitation Report (Qedit)

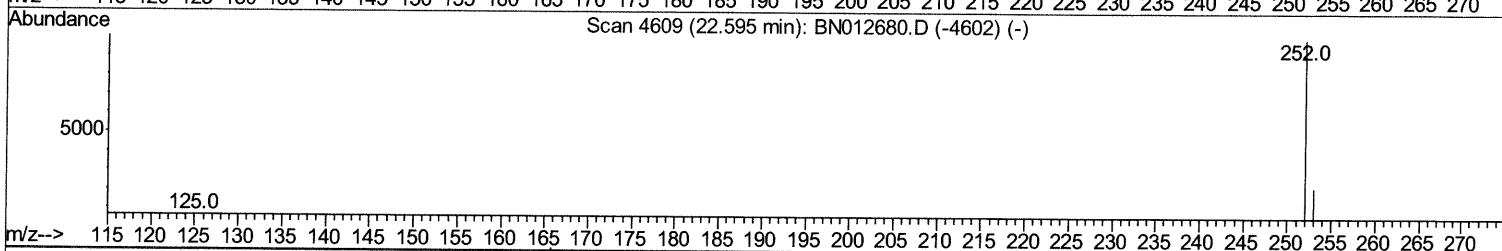
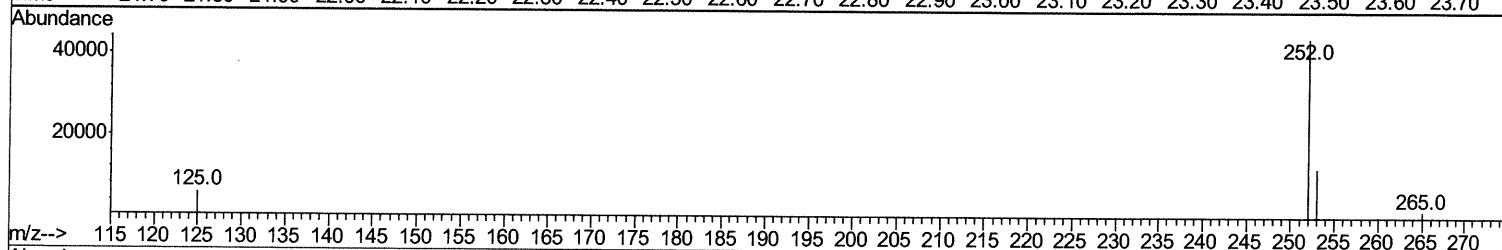
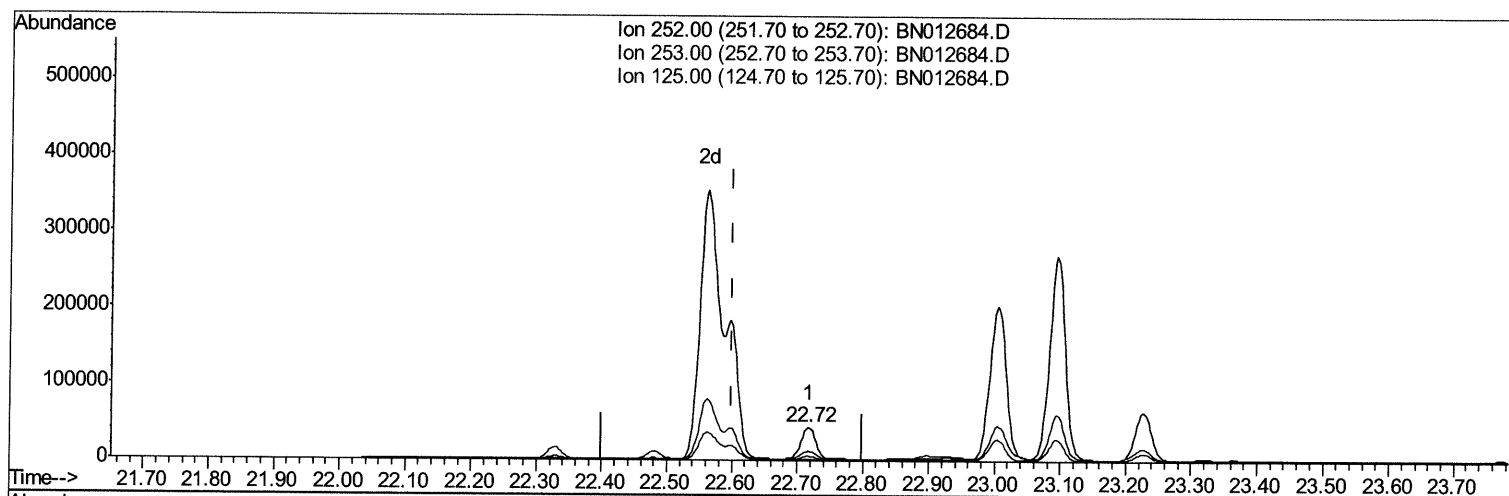
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TIC: BN012684.D

(22) Benzo(k)fluoranthene

22.717min (+0.117) 2.13ng/ul

response 68345

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.75
125.00	12.70	13.21
0.00	0.00	0.00

Quantitation Report (Qedit)

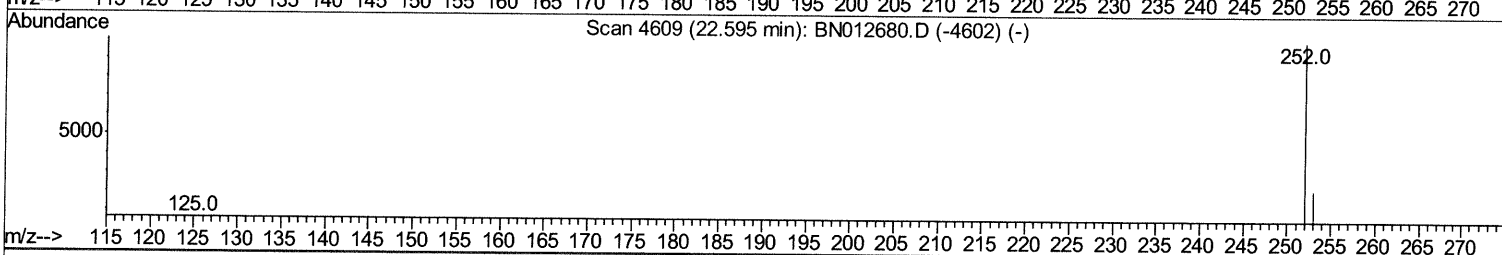
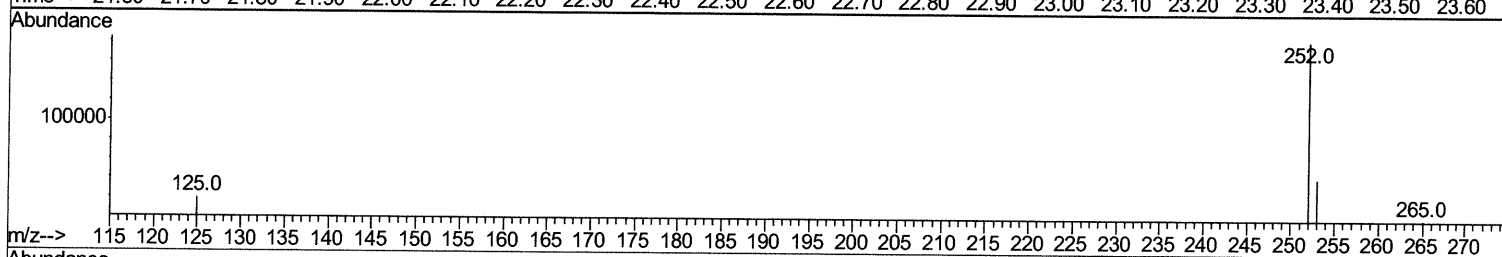
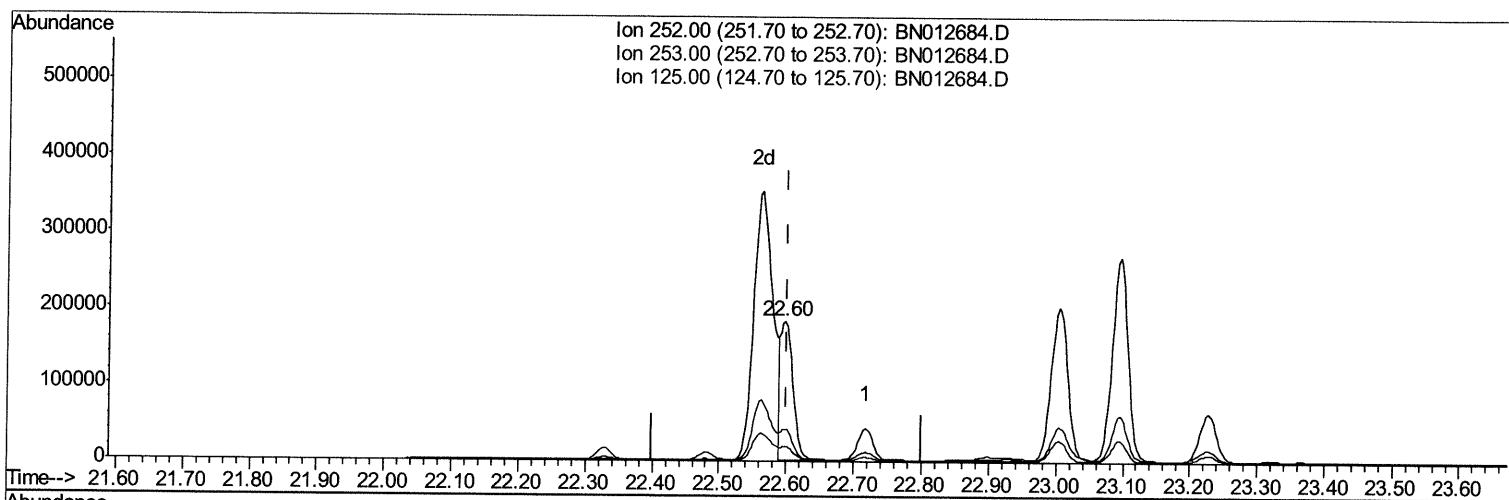
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TIC: BN012684.D

(22) Benzo(k)fluoranthene

22.598min (-0.003) 7.07ng/ul m 11/21/20 JU

response 226543

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.09#
125.00	12.70	10.51
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	1212	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	4795	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2780	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5869	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	5251	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	6044	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.81	152	1411	0.20	ng/ul	-0.01
14) Fluoranthene-d10	18.89	212	3294	0.21	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.25	128	1187	0.082	ng/ul#	90
5) 2-Methylnaphthalene	11.89	142	620	0.067	ng/ul	97
7) Acenaphthylene	13.82	152	2712	0.200	ng/ul	99
8) Acenaphthene	14.16	153	1966	0.172	ng/ul	97
9) Fluorene	15.16	166	2754	0.219	ng/ul	98
12) Phenanthrene	16.89	178	117911	5.774	ng/ul	96
13) Anthracene	16.98	178	21657	1.220	ng/ul	95
15) Fluoranthene	18.92	202	651442	27.630	ng/ul	99
17) Pyrene	19.29	202	547790	23.322	ng/ul	98
18) Benzo(a)anthracene	21.05	228	380854	20.240	ng/ul	98
19) Chrysene	21.10	228	487472	20.739	ng/ul	99
21) Benzo(b)fluoranthene	22.56	252	707690m	25.453	ng/ul	11/27/2024
22) Benzo(k)fluoranthene	22.60	252	226543m	7.065	ng/ul	
23) Benzo(a)pyrene	23.09	252	438944	16.774	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.27	276	333856	9.756	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.27	278	84859	3.086	ng/ul	94
26) Benzo(a,h,i)perylene	25.91	276	307582	9.988	ng/ul	96

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