

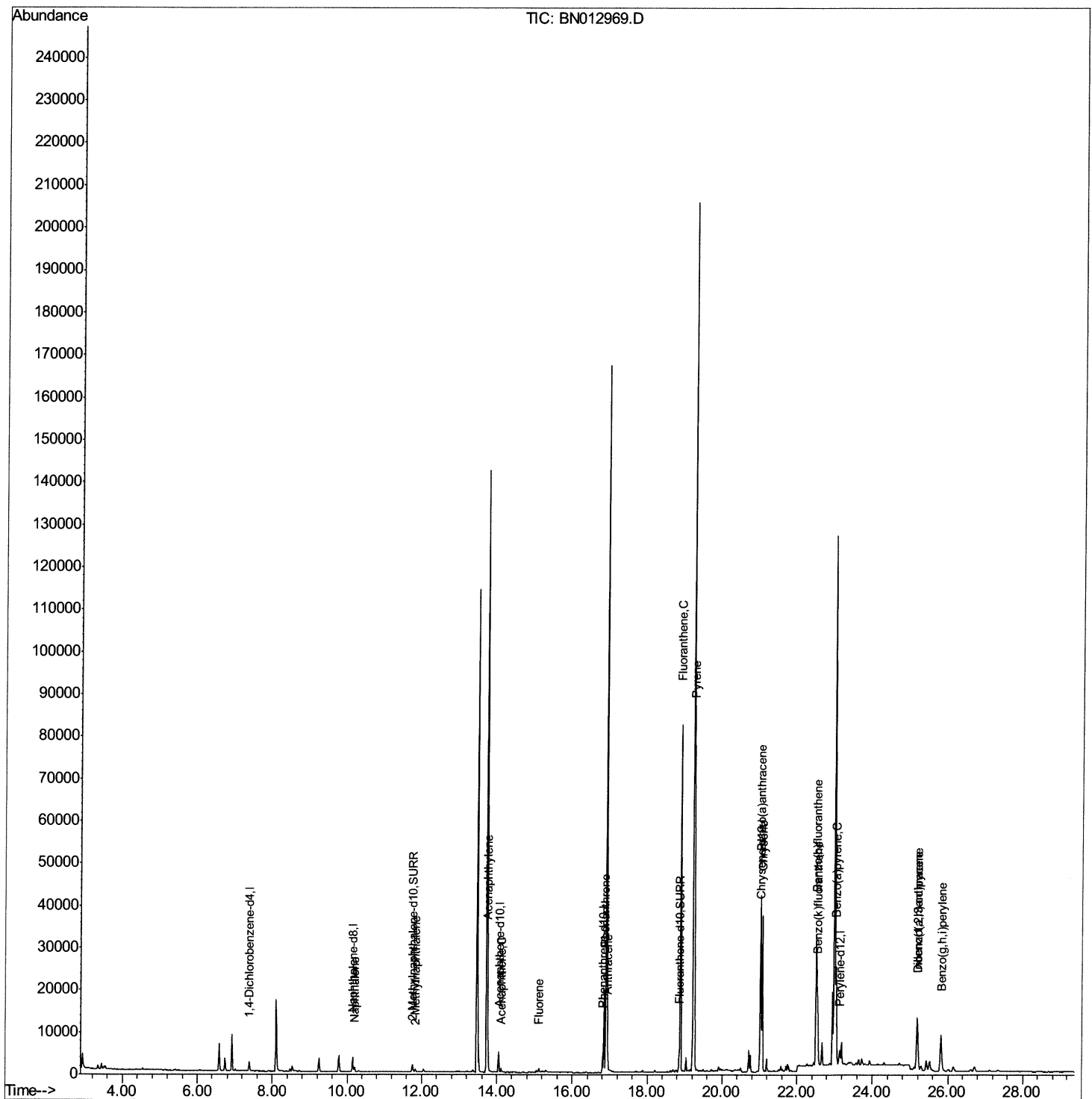
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012969.D
Acq On : 08 Dec 2020 10:21
Operator : CG/JU
Sample : L4859-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B95

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:32 PM

Quant Time: Dec 08 12:07:29 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)

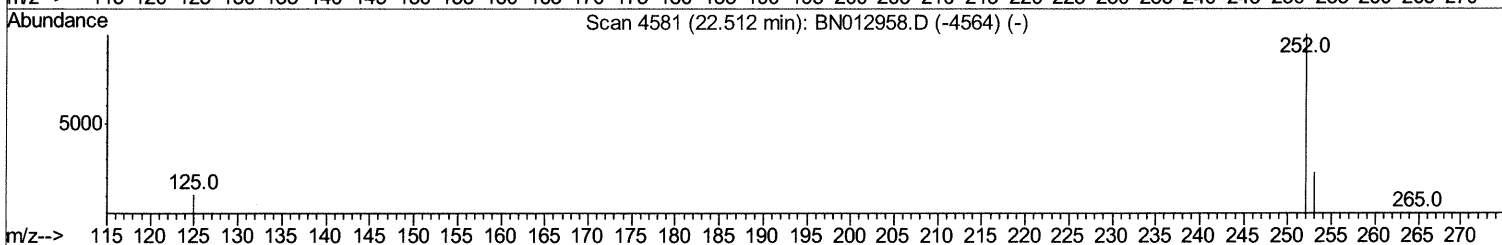
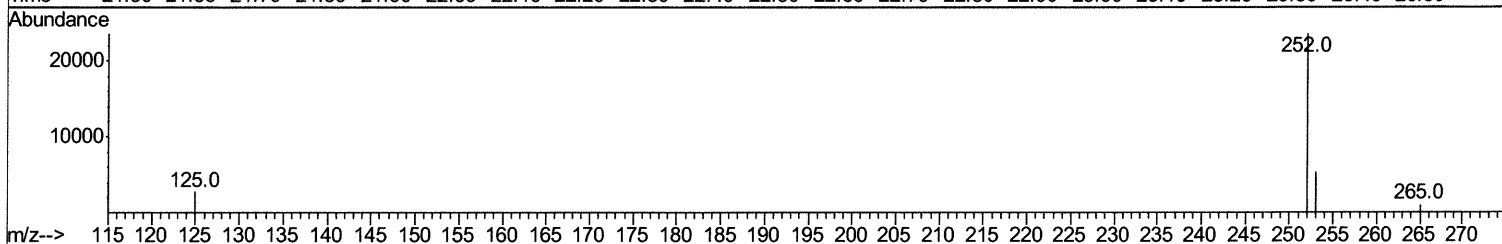
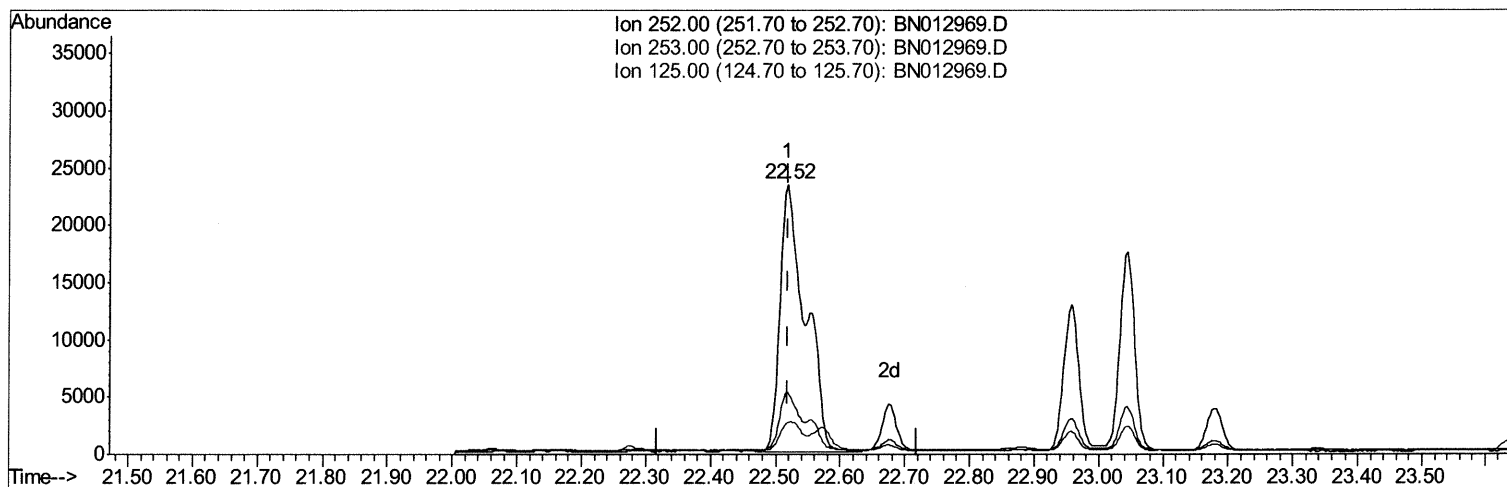
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TIC: BN012969.D

(21) Benzo(b)fluoranthene

22.518min (-0.001) 3.69ng/ul

response 63333

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.04
125.00	13.00	11.85
0.00	0.00	0.00

Quantitation Report (Qedit)

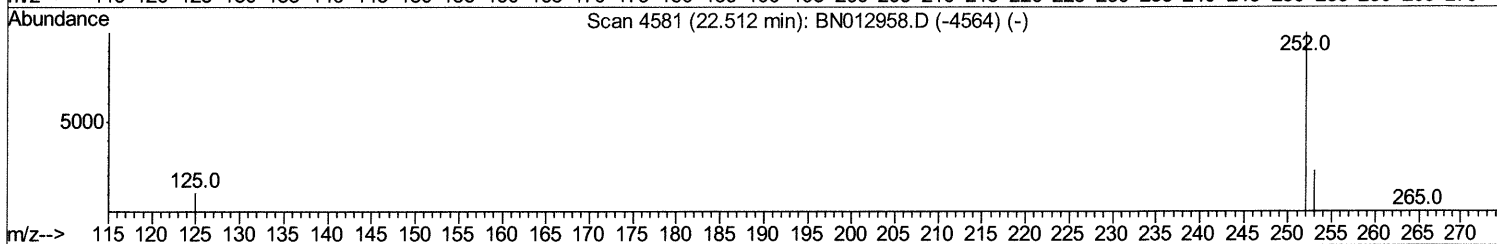
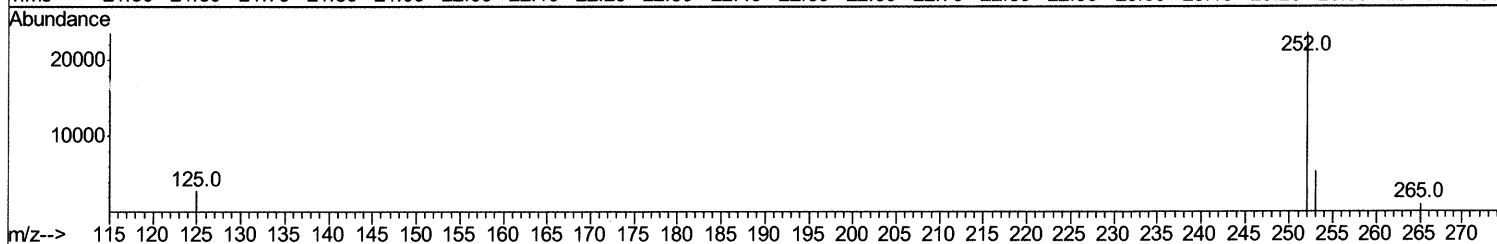
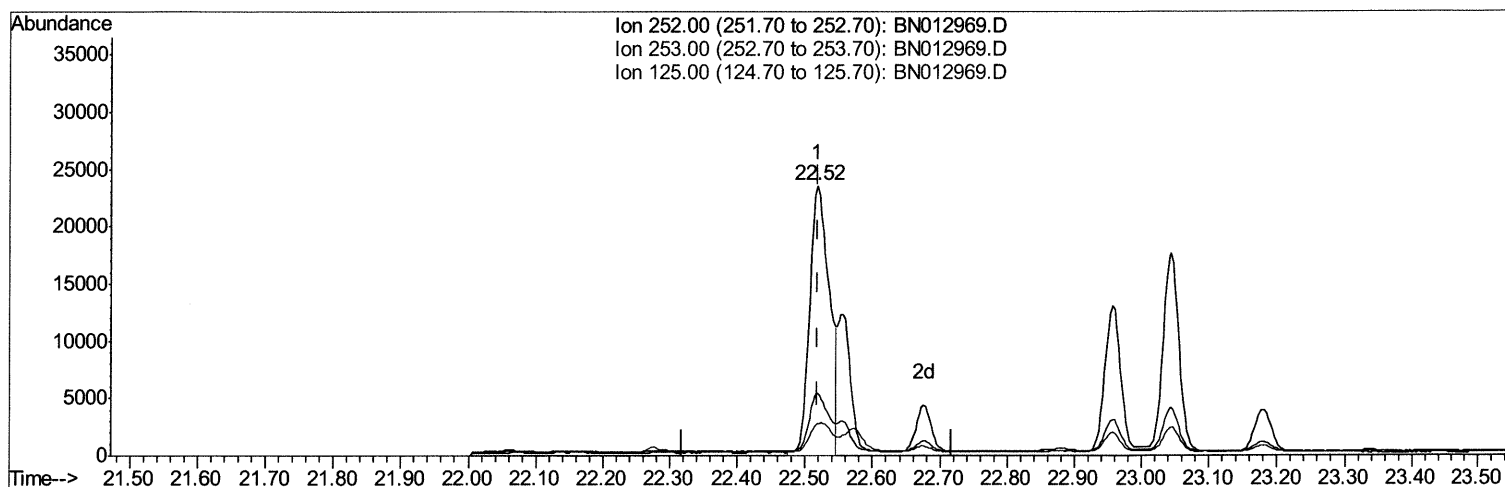
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(21) Benzo(b)fluoranthene

22.518min (-0.001) 2.76ng/ul m 12/09/20 JU

response 47300

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.04
125.00	13.00	11.85
0.00	0.00	0.00

Quantitation Report (Qedit)

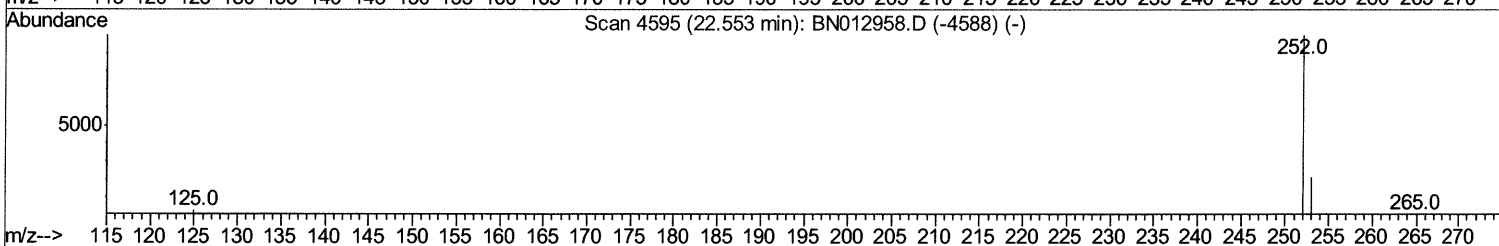
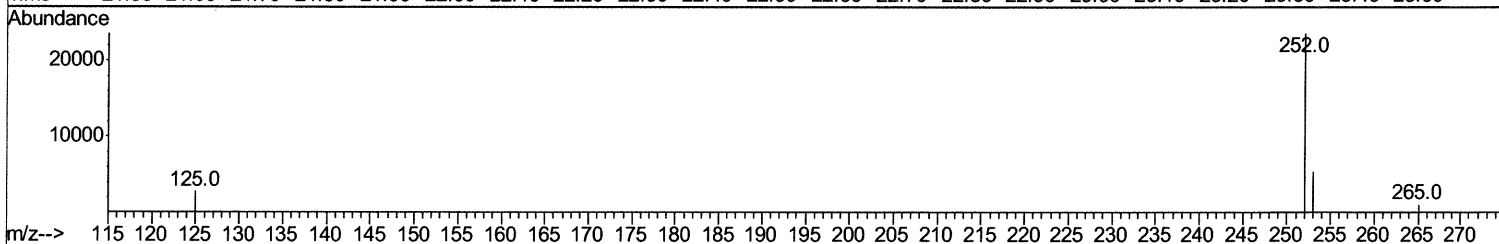
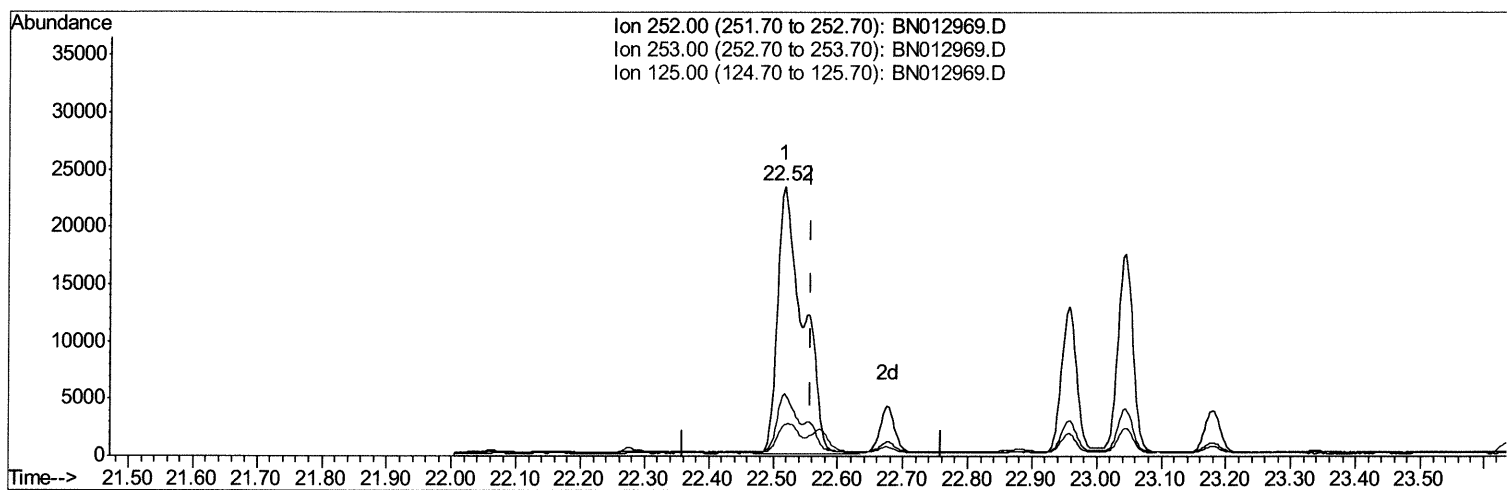
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TIC: BN012969.D

(22) Benzo(k)fluoranthene

22.518min (-0.042) 3.34ng/ul

response 63333

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.04#
125.00	13.90	11.85
0.00	0.00	0.00

Quantitation Report (Qedit)

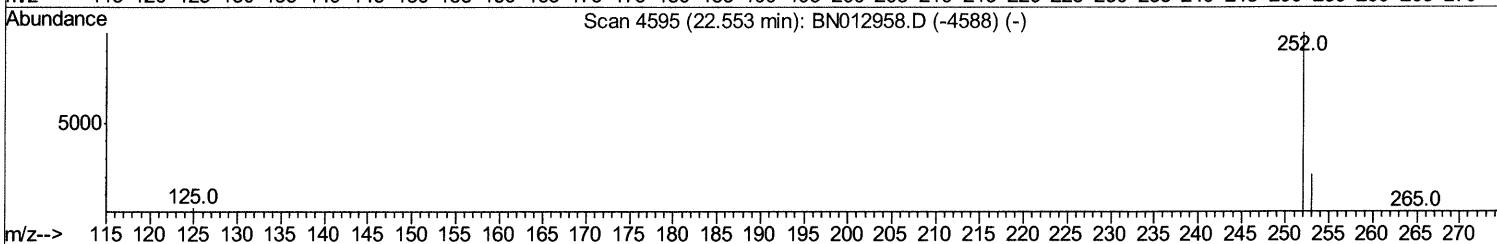
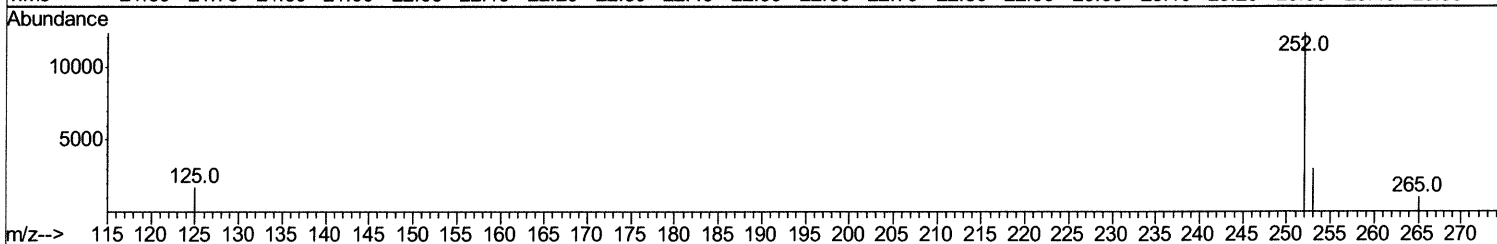
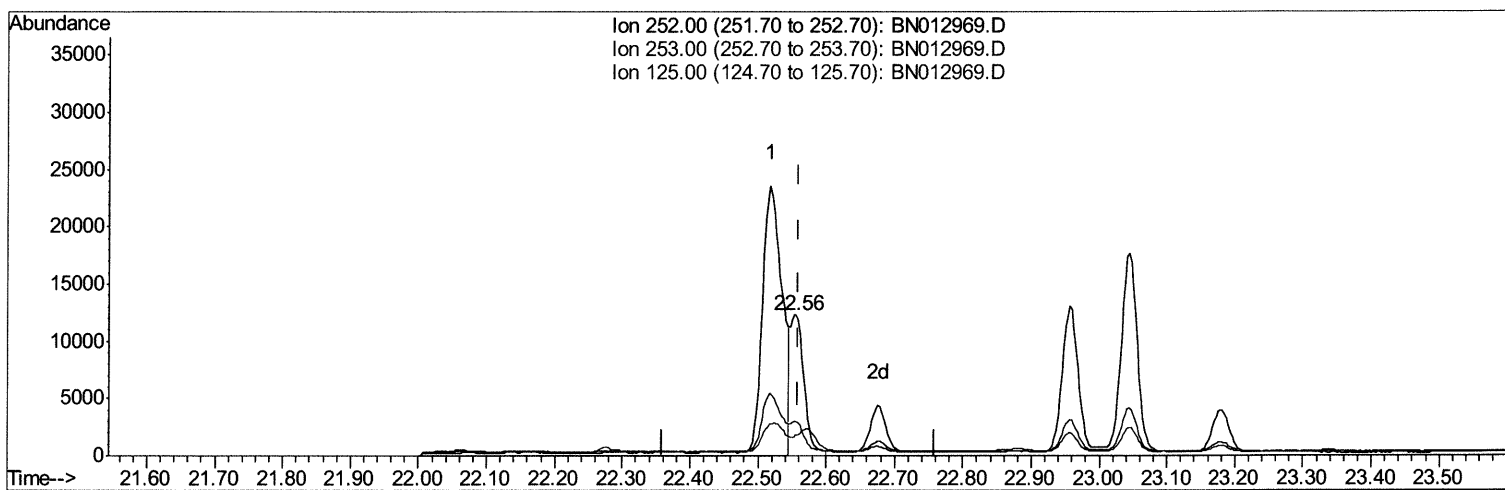
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TIC: BN012969.D

(22) Benzo(k)fluoranthene

22.556min (-0.004) 0.93ng/ul m 12/09/20 JU

response 17728

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.48
125.00	13.90	14.38
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	7.38	152	1126	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4667	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2572	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5384	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4323	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3711	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	2579	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	5551	0.38	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	1745	0.129	ng/ul	98
5) 2-Methylnaphthalene	11.83	142	535	0.060	ng/ul	98
7) Acenaphthylene	13.76	152	3318	0.273	ng/ul	99
8) Acenaphthene	14.11	153	514	0.051	ng/ul	95
9) Fluorene	15.11	166	668	0.058	ng/ul#	95
12) Phenanthrene	16.85	178	20022	1.109	ng/ul	97
13) Anthracene	16.94	178	4025	0.262	ng/ul	98
15) Fluoranthene	18.88	202	68083	3.174	ng/ul	98
17) Pyrene	19.25	202	62691	3.070	ng/ul	100
18) Benzo(a)anthracene	21.02	228	33513	1.874	ng/ul	100
19) Chrysene	21.07	228	35421	1.792	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	47300m	2.755	ng/ul	12/09/20 54
22) Benzo(k)fluoranthene	22.56	252	17728m	0.934	ng/ul	
23) Benzo(a)pyrene	23.04	252	28734	1.804	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.19	276	19148	0.915	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	4754	0.287	ng/ul#	95
26) Benzo(a,h,i)perylene	25.82	276	16781	0.887	ng/ul	97

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