

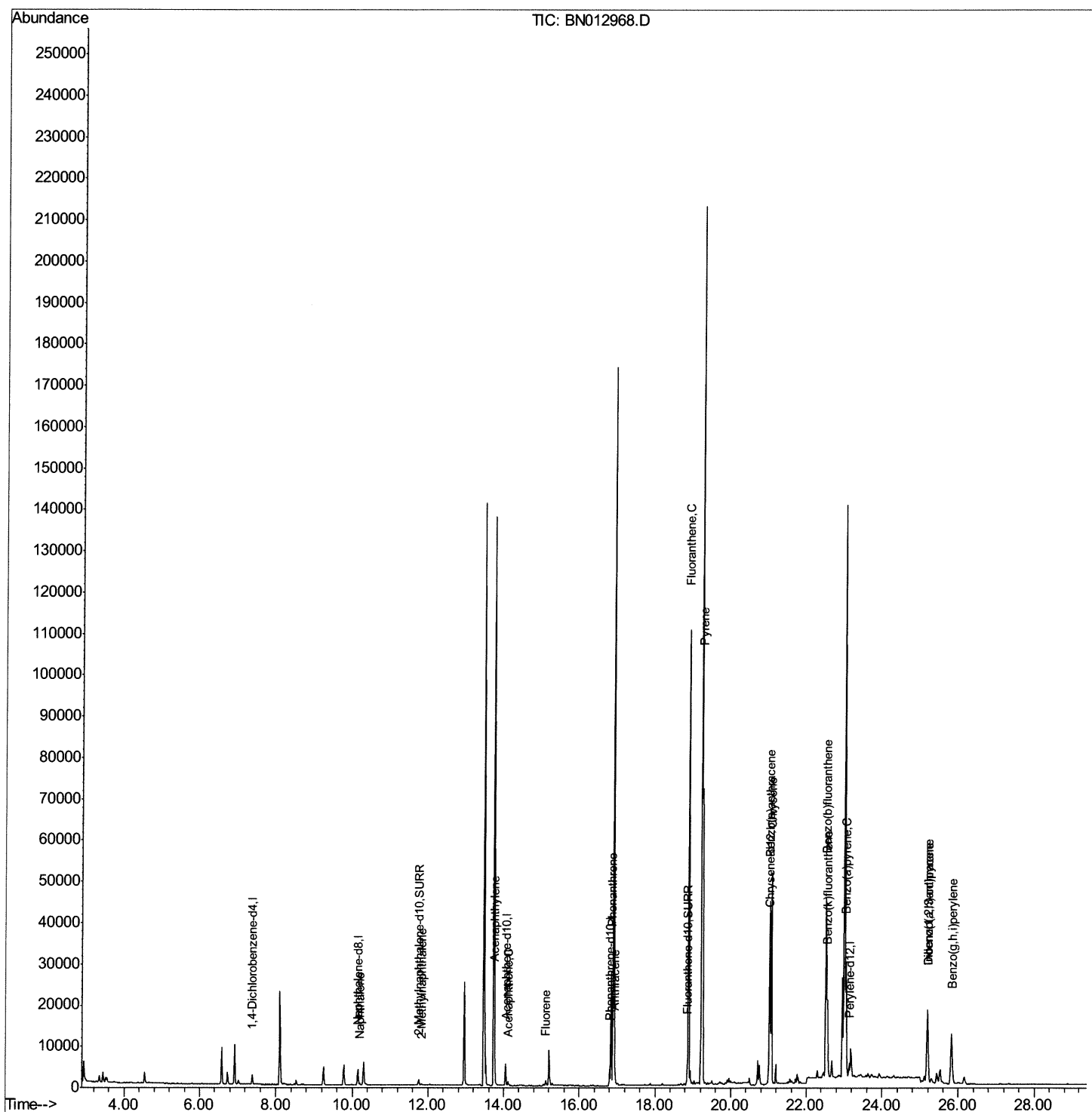
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012968.D
Acq On : 08 Dec 2020 09:44
Operator : CG/JU
Sample : L4864-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ5

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:30 PM

Quant Time: Dec 08 12:06:06 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)

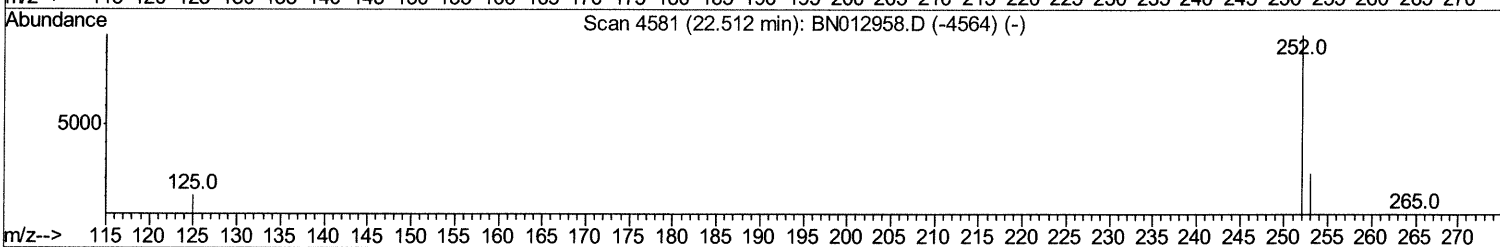
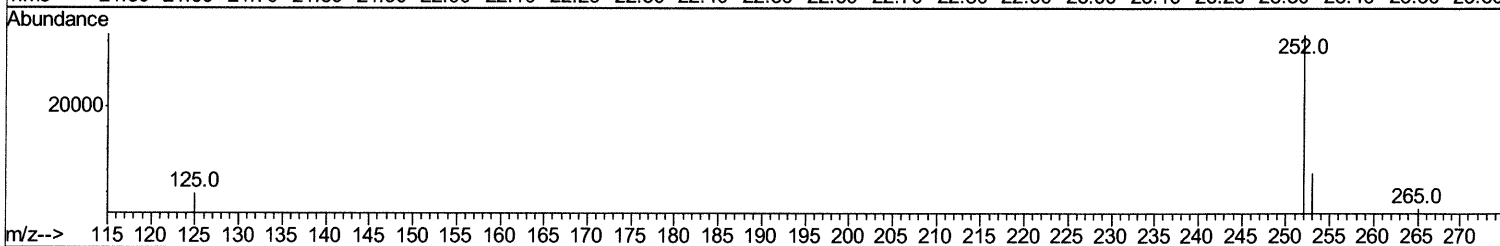
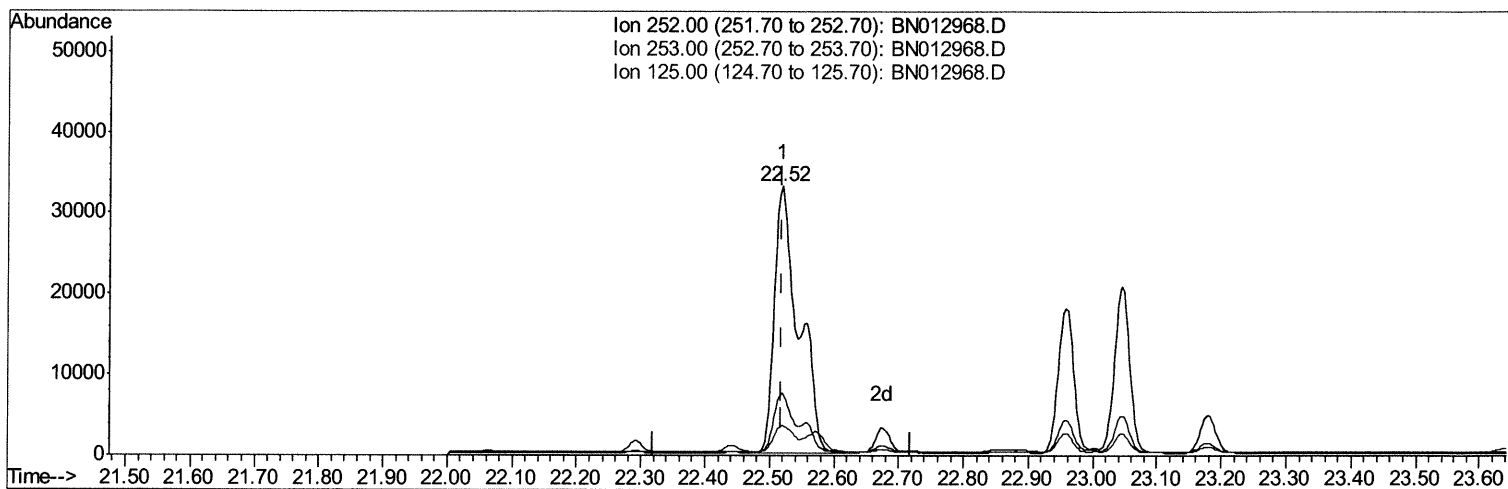
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TIC: BN012968.D

(21) Benzo(b)fluoranthene

22.519min (-0.000) 4.94ng/ul

response 86029

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.05
125.00	13.00	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

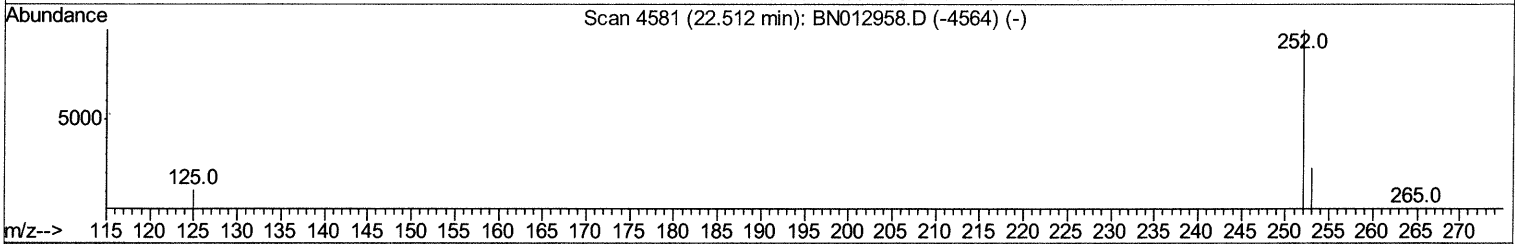
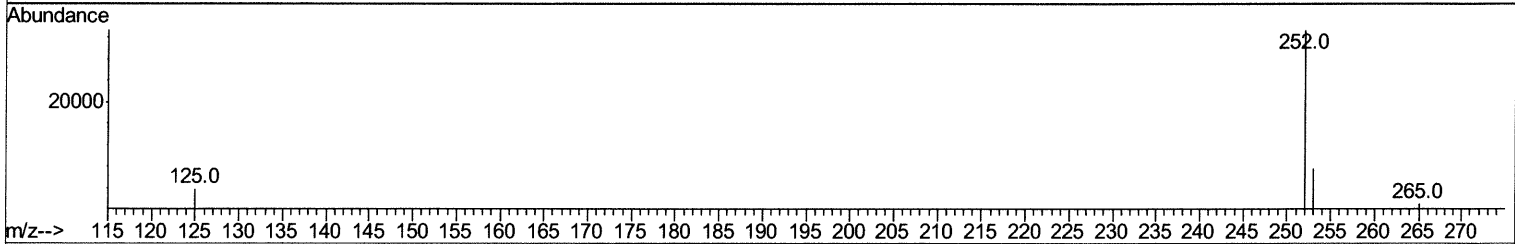
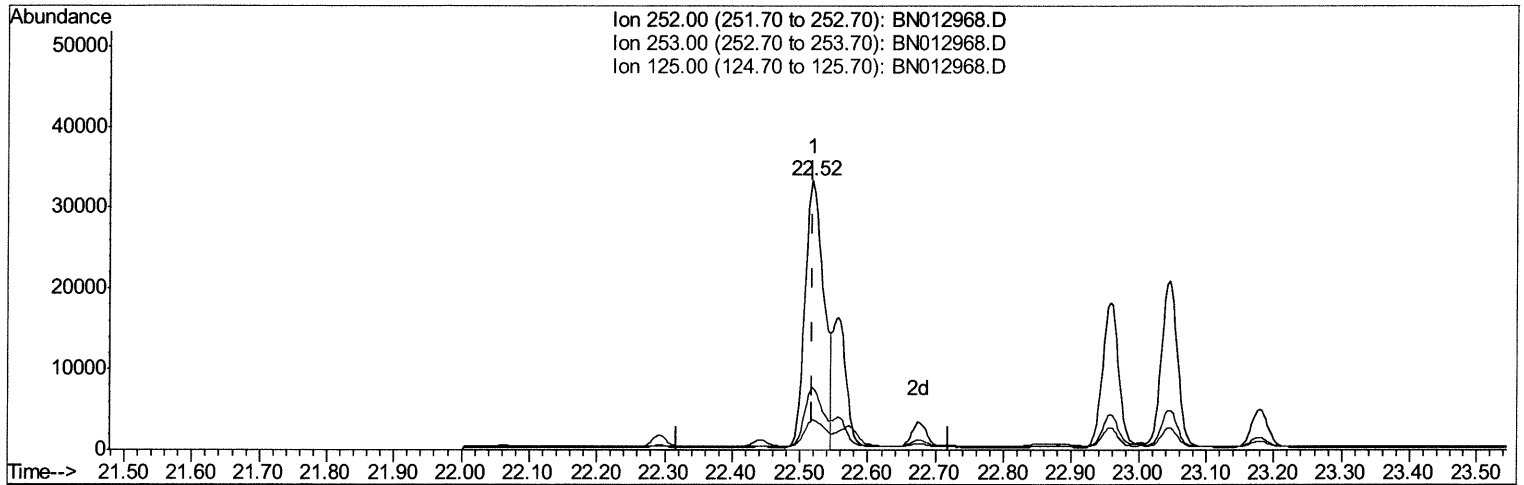
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TIC: BN012968.D

(21) Benzo(b)fluoranthene

22.519min (-0.000) 3.72ng/ul m 12/09/2020

response 64784

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.05
125.00	13.00	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

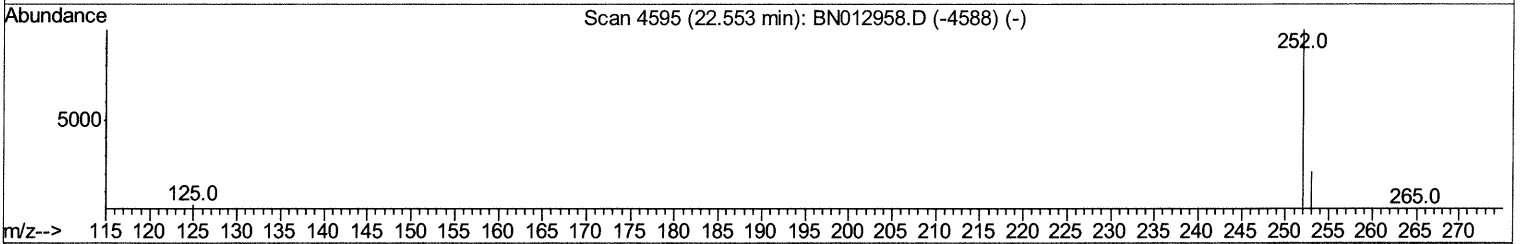
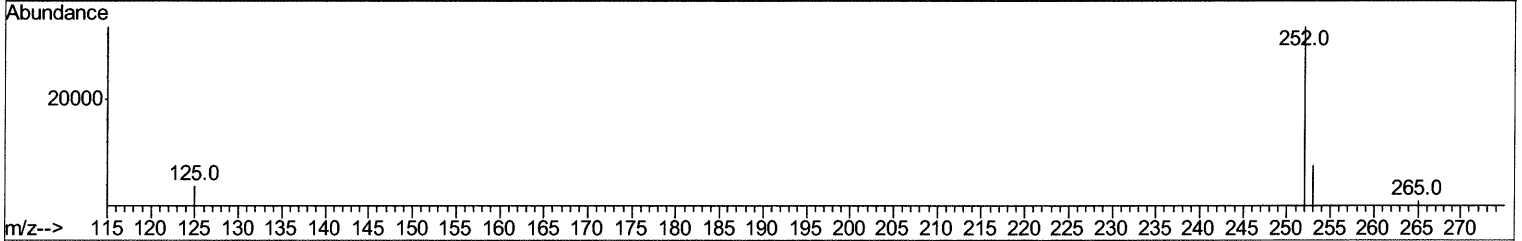
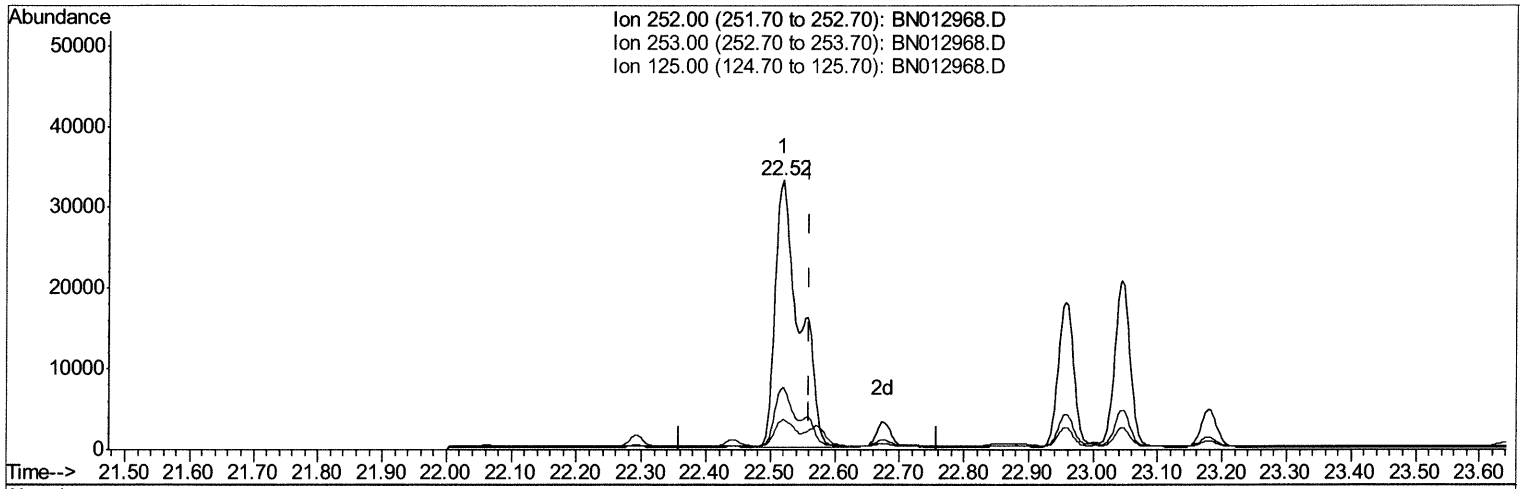
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 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN012968.D

(22) Benzo(k)fluoranthene
 22.519min (-0.041) 4.47ng/ul
 response 86029

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.05#
125.00	13.90	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

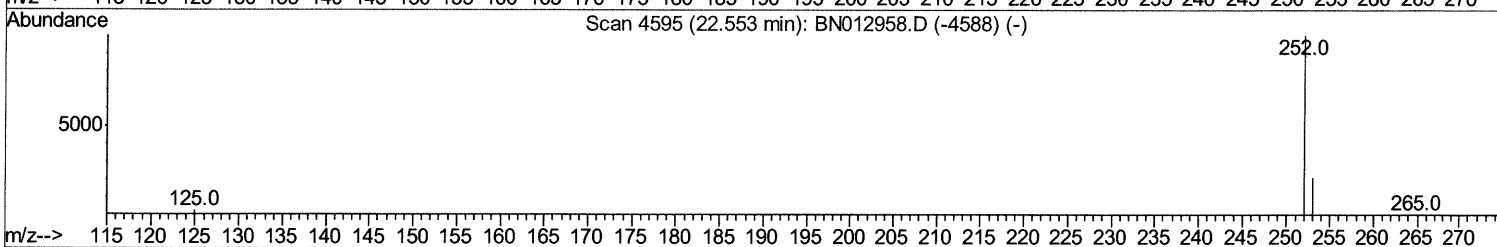
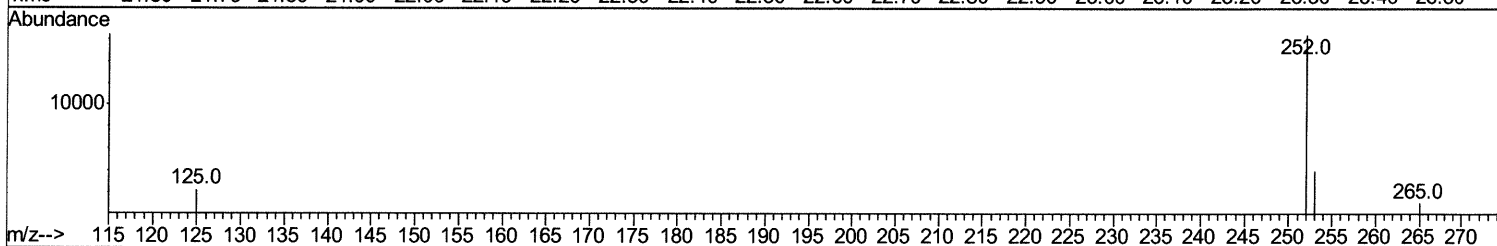
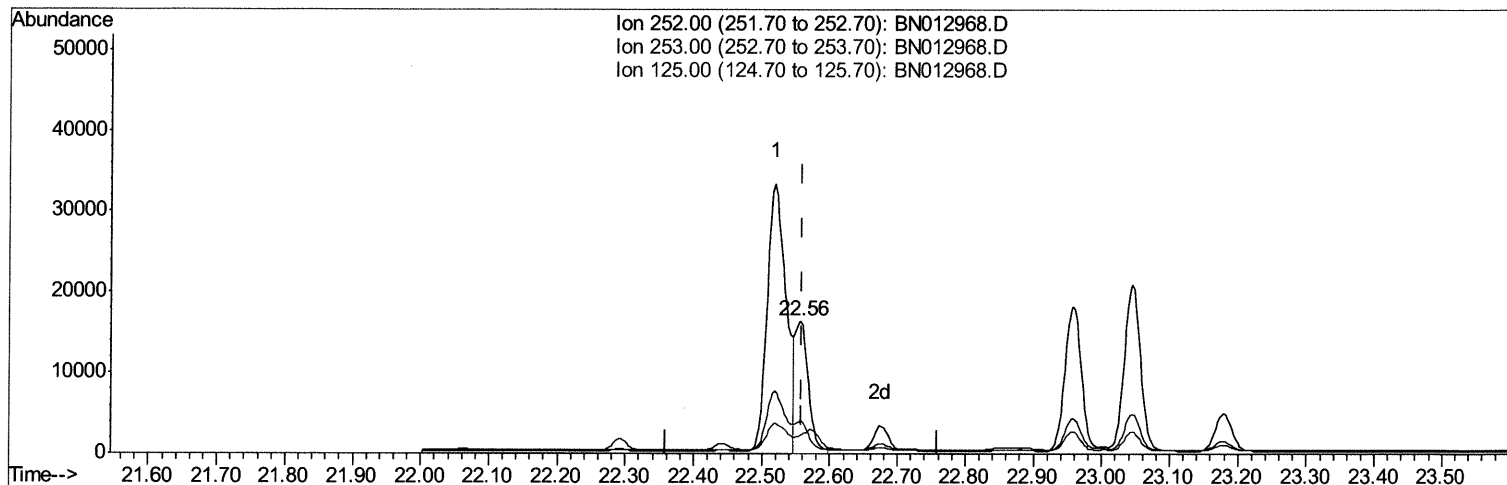
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TIC: BN012968.D

(22) Benzo(k)fluoranthene

22.557min (-0.003) 1.20ng/ul m 12/09/20 JU

response 23185

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.80
125.00	13.90	13.69
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	1208	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	5019	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2755	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5738	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4488	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	3765	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.75	152	1844	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	4136	0.26	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.20	128	435	0.030	ng/ul#	75
5) 2-Methylnaphthalene	11.84	142	257	0.027	ng/ul	98
7) Acenaphthylene	13.76	152	656	0.050	ng/ul#	84
8) Acenaphthene	14.11	153	584	0.055	ng/ul	97
9) Fluorene	15.11	166	798	0.065	ng/ul#	96
12) Phenanthrene	16.85	178	28066	1.459	ng/ul	97
13) Anthracene	16.94	178	3405	0.208	ng/ul	98
15) Fluoranthene	18.88	202	92812	4.060	ng/ul	97
17) Pyrene	19.25	202	76505	3.609	ng/ul	100
18) Benzo(a)anthracene	21.02	228	35372	1.905	ng/ul	99
19) Chrysene	21.07	228	50321	2.453	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	64784m	3.719	ng/ul	12/09/2020
22) Benzo(k)fluoranthene	22.56	252	23185m	1.204	ng/ul	
23) Benzo(a)pyrene	23.04	252	34562	2.138	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.19	276	26306	1.239	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	6018	0.358	ng/ul#	96
26) Benzo(a,h,i)perylene	25.82	276	24400	1.271	ng/ul	97

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