

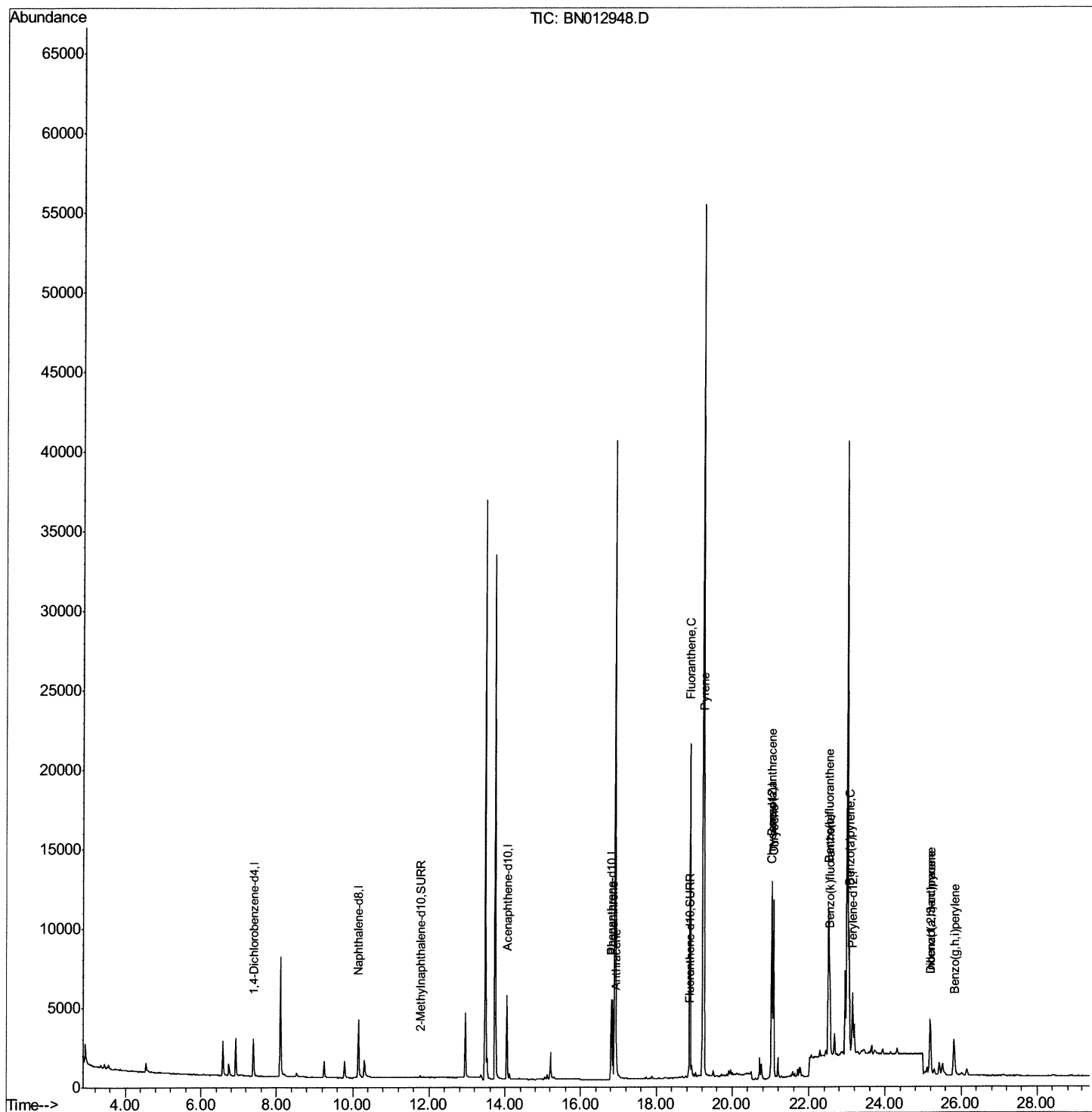
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012948.D
Acq On : 07 Dec 2020 20:31
Operator : CG/JU
Sample : L4864-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B72DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:21:28 PM

Quant Time: Dec 08 00:42:02 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 : Tue Dec 08 00:15:39 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

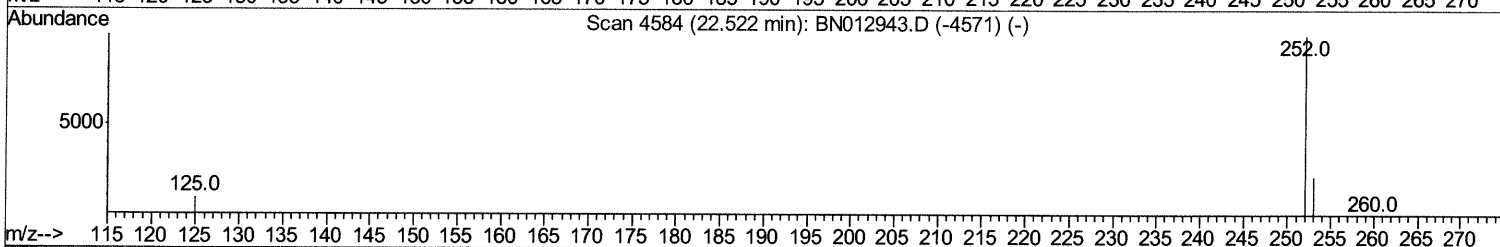
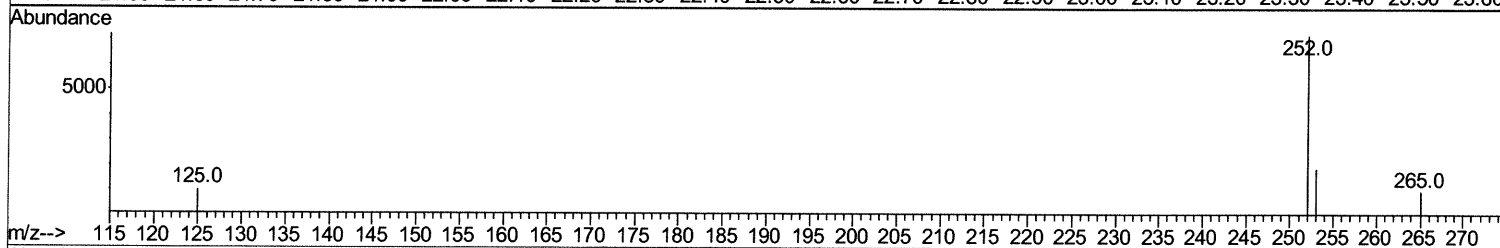
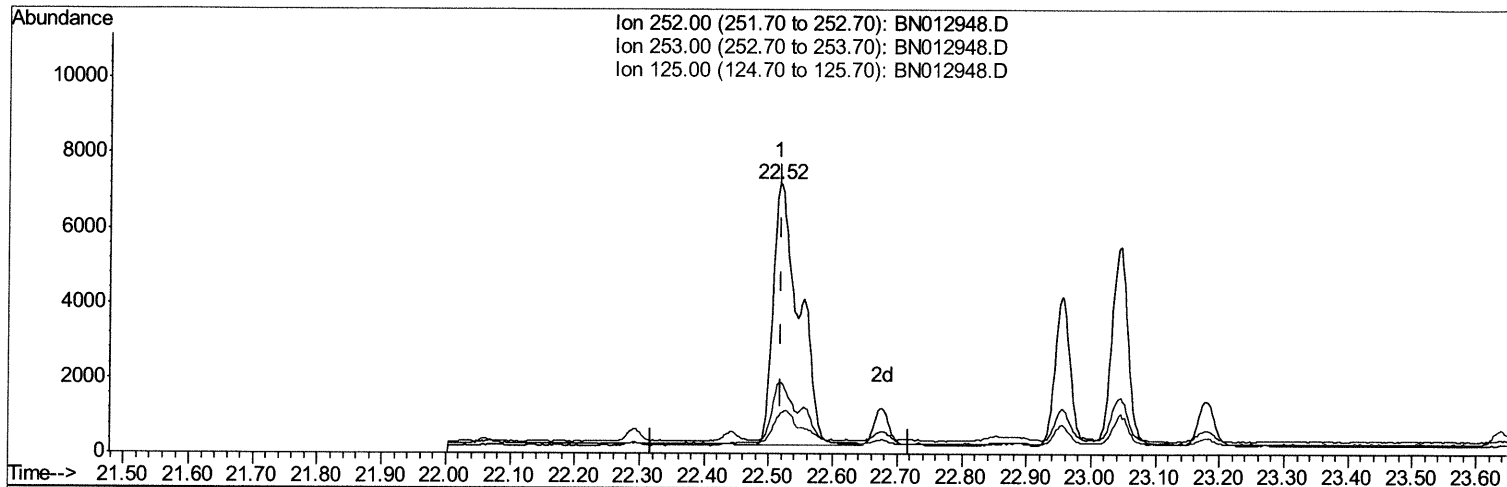
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(21) Benzo(b)fluoranthene
 22.516min (-0.003) 0.97ng/ul
 response 19782

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.33
125.00	13.00	14.18
0.00	0.00	0.00

Quantitation Report (Qedit)

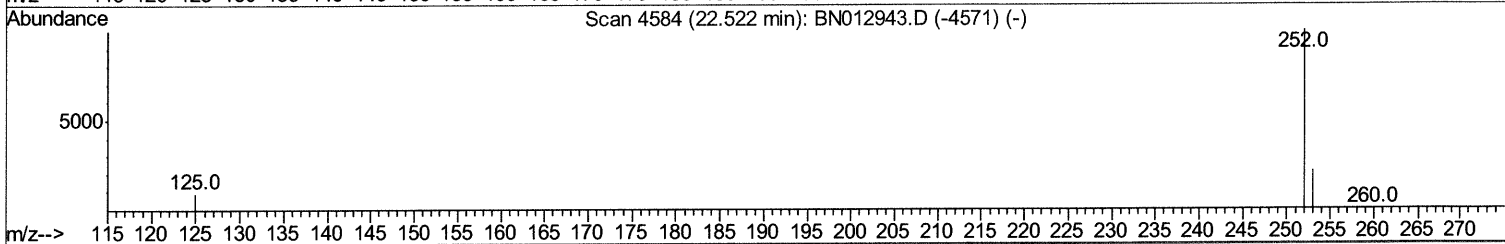
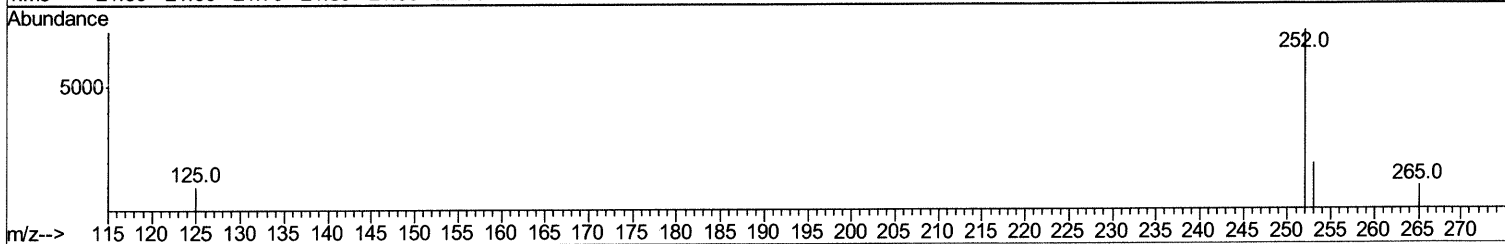
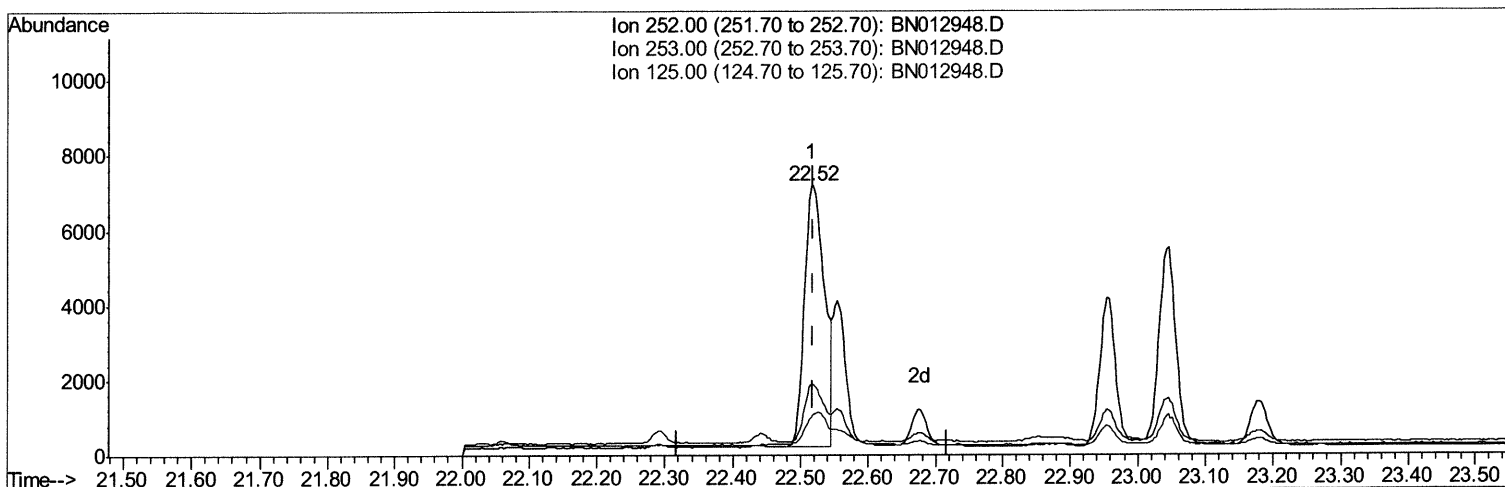
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TIC: BN012948.D

(21) Benzo(b)fluoranthene

22.516min (-0.003) 0.71ng/ul m 12/04/20 JU

response 14488

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.33
125.00	13.00	14.18
0.00	0.00	0.00

Quantitation Report (Qedit)

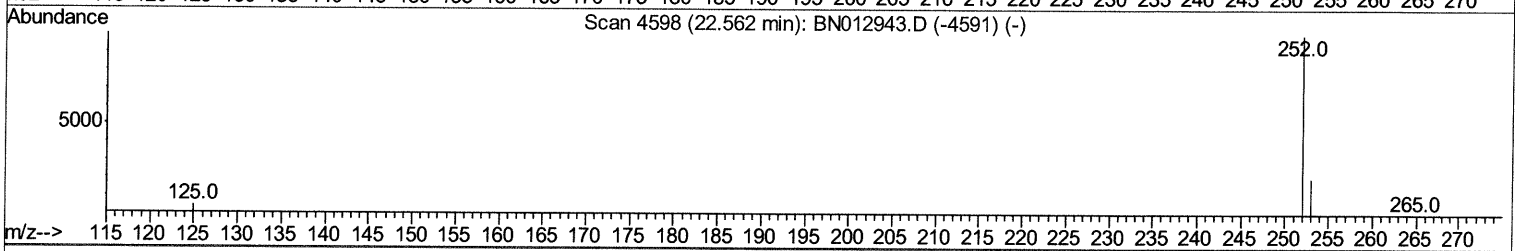
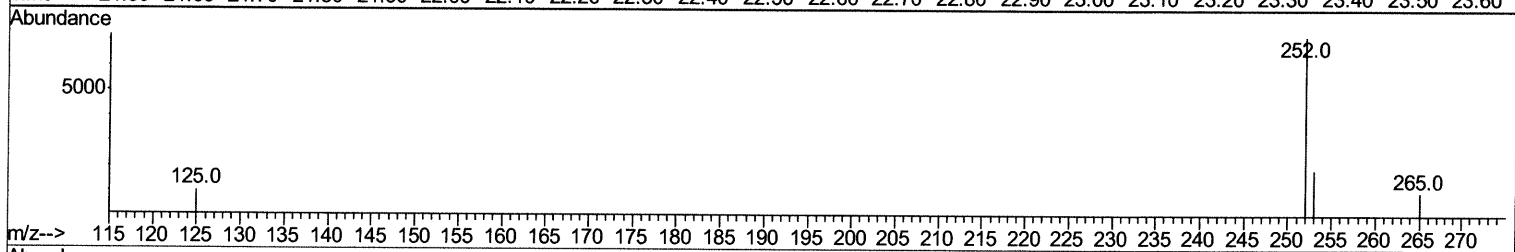
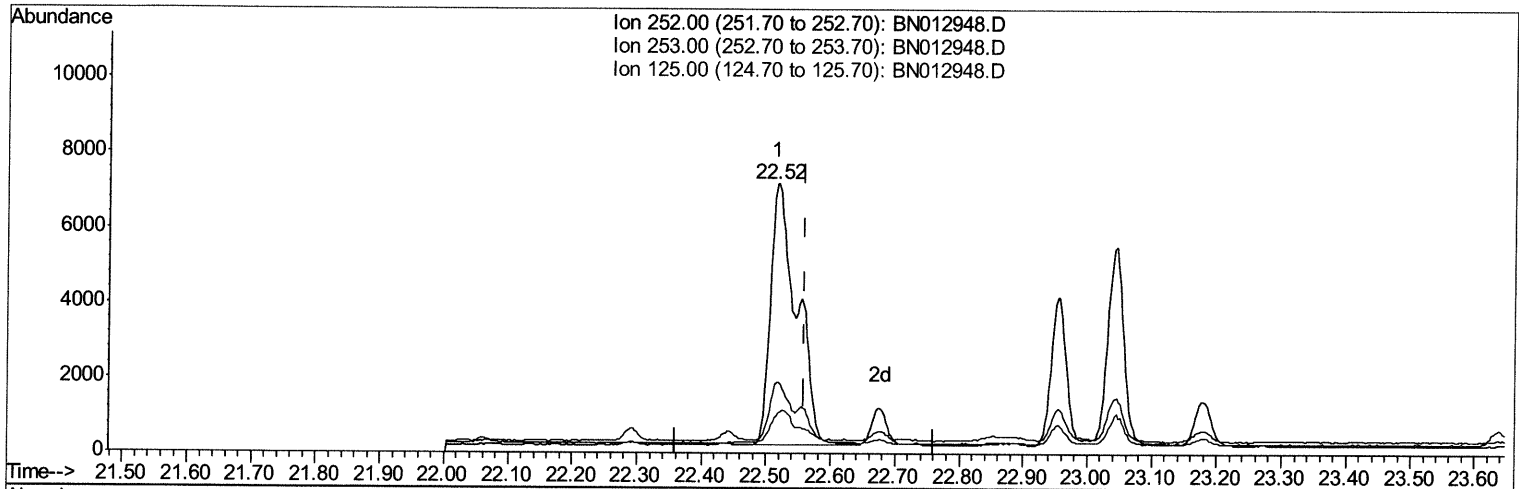
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Instrument :
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ClientSampleId :
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(22) Benzo(k)fluoranthene
 22.516min (-0.044) 0.88ng/ul
 response 19782

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.33
125.00	13.90	14.18
0.00	0.00	0.00

Quantitation Report (Qedit)

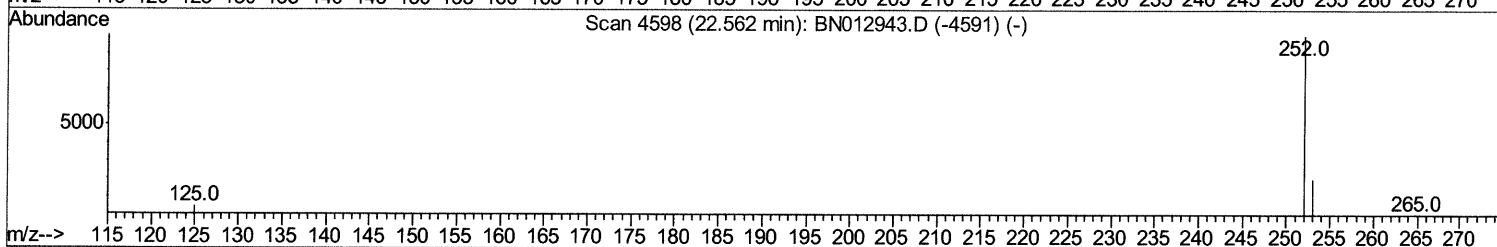
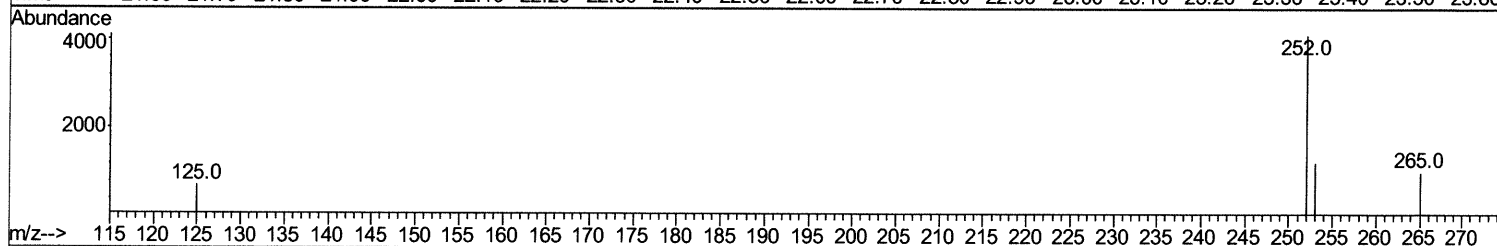
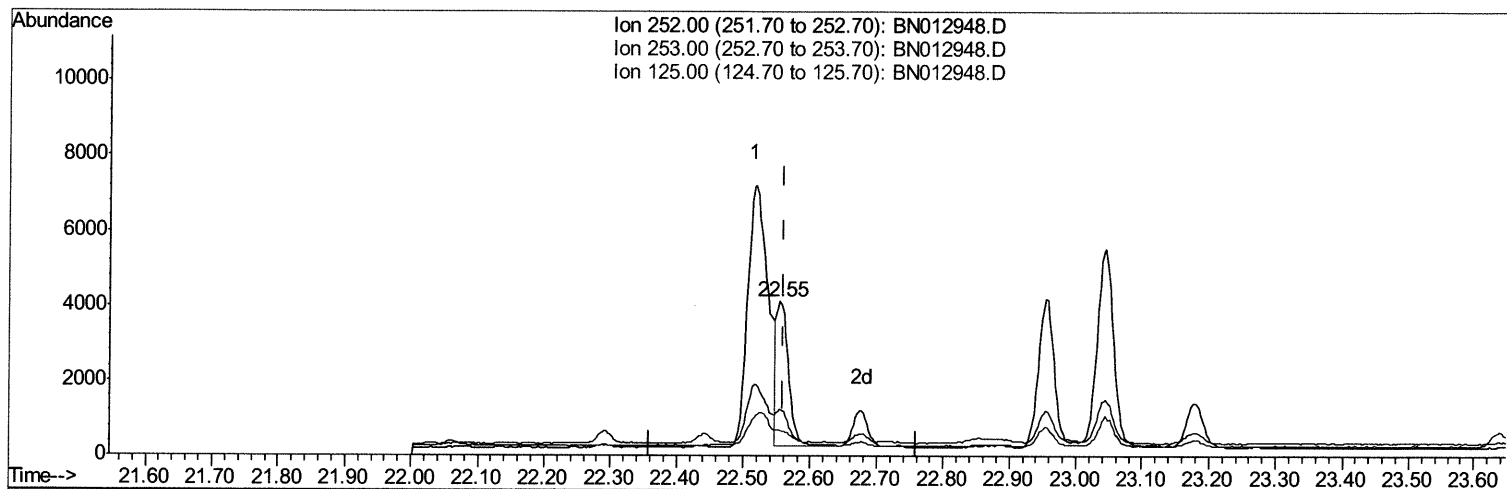
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TIC: BN012948.D

(22) Benzo(k)fluoranthene

22.554min (-0.006) 0.23ng/ul m 12/09/2020

response 5067

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.20
125.00	13.90	16.98#
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	1202	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4981	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2784	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5756	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4764	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4403	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.77	152	237	0.03	ng/ul	0.01
14) Fluoranthene-d10	18.86	212	494	0.03	ng/ul	0.00

Target Compounds

						Ovalue
12) Phenanthrene	16.85	178	5336	0.276	ng/ul	99
13) Anthracene	16.95	178	1000	0.061	ng/ul#	94
15) Fluoranthene	18.88	202	17978	0.784	ng/ul	99
17) Pyrene	19.25	202	16781	0.746	ng/ul	100
18) Benzo(a)anthracene	21.02	228	9604	0.487	ng/ul	99
19) Chrysene	21.07	228	10994	0.505	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	14488m	0.711	ng/ul	} 12/09/20 JU
22) Benzo(k)fluoranthene	22.55	252	5067m	0.225	ng/ul	
23) Benzo(a)pyrene	23.04	252	9148	0.484	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	5155	0.208	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.20	278	1431	0.073	ng/ul#	66
26) Benzo(g,h,i)perylene	25.82	276	4480	0.199	ng/ul	95

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