

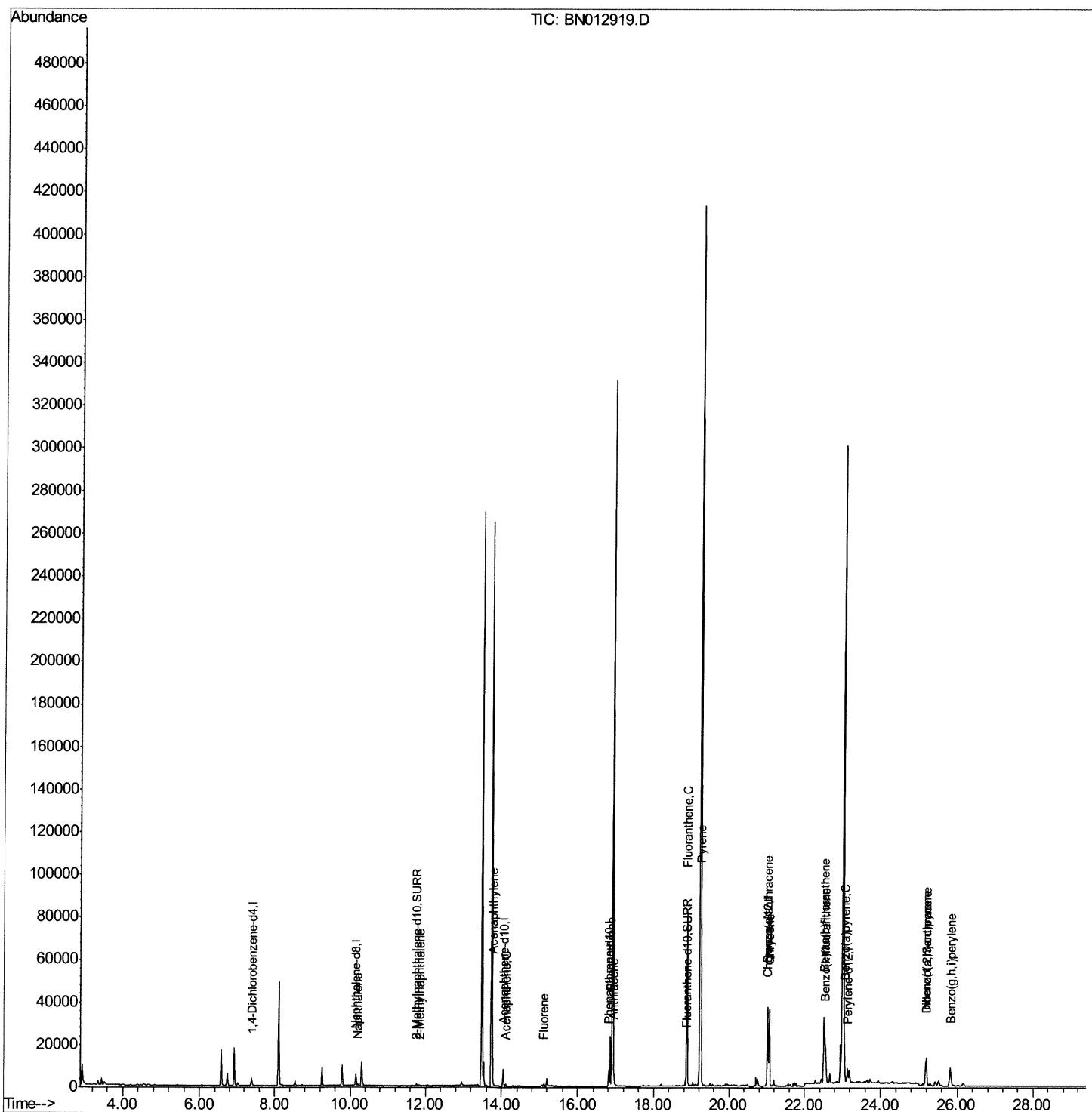
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012919.D
Acq On : 06 Dec 2020 16:05
Operator : CG/JU
Sample : L4859-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B93

Manual Integrations
APPROVED

mohammad
12/7/2020 2:11:39 PM

Quant Time: Dec 07 03:22:16 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 03:06:53 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

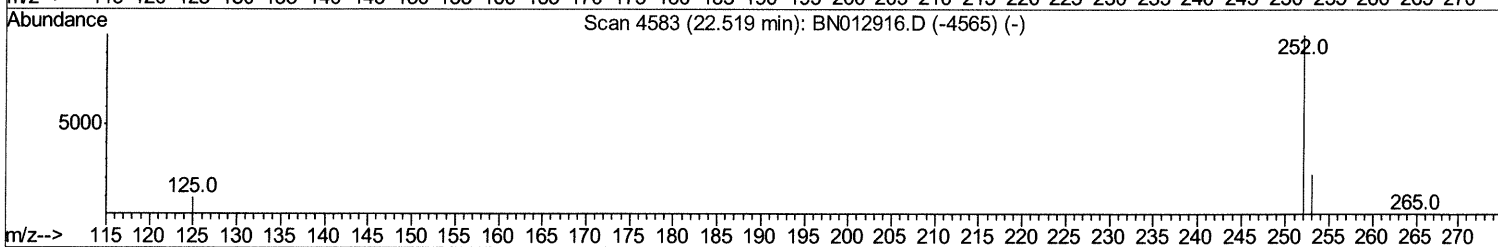
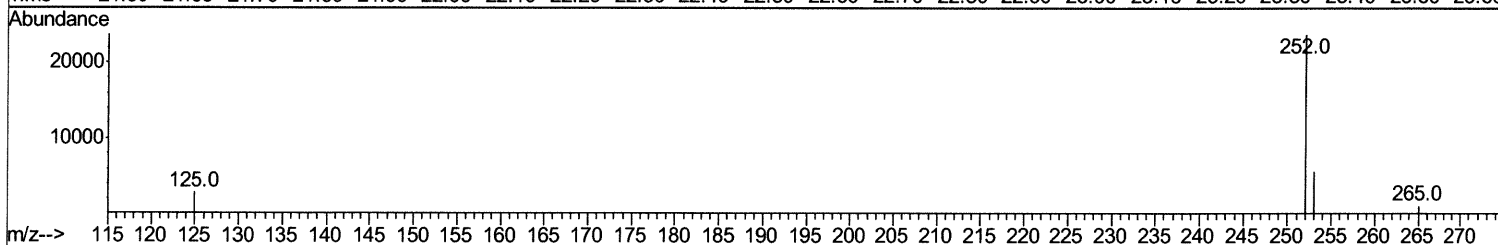
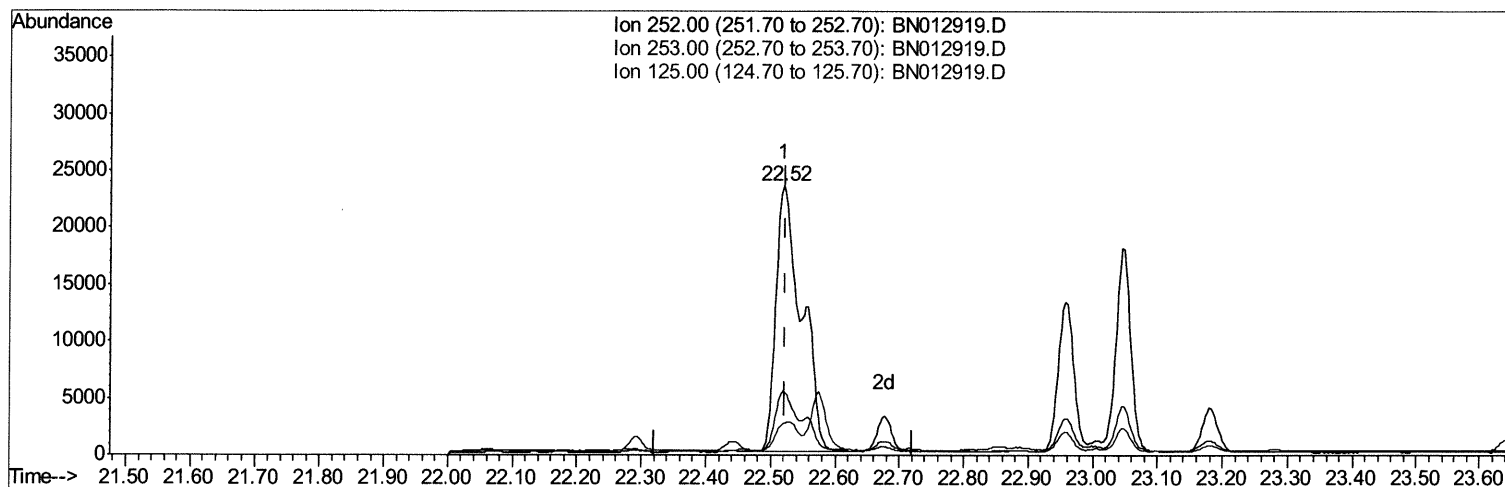
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TIC: BN012919.D

(21) Benzo(b)fluoranthene
22.519min (-0.003) 1.95ng/ul
response 64730

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.93
125.00	13.00	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

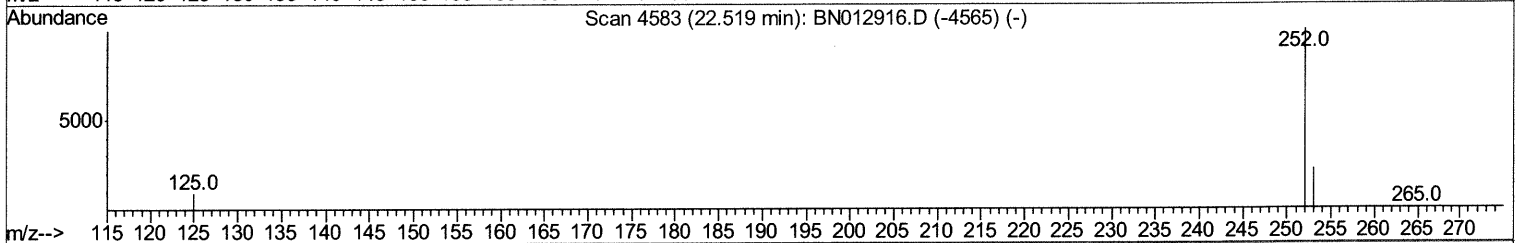
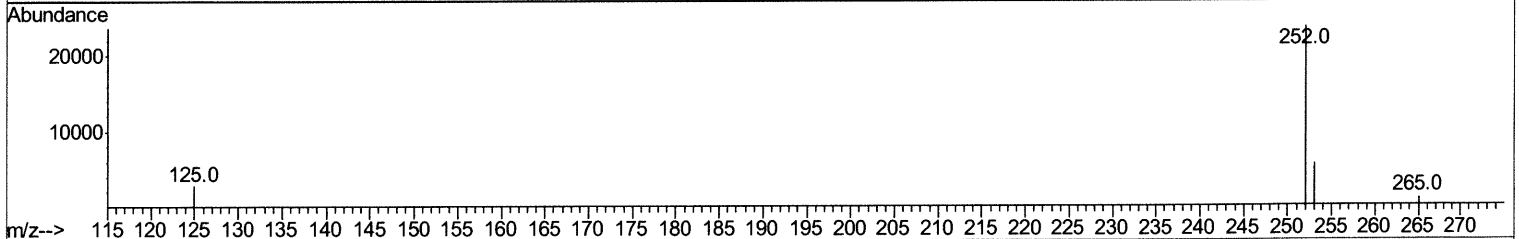
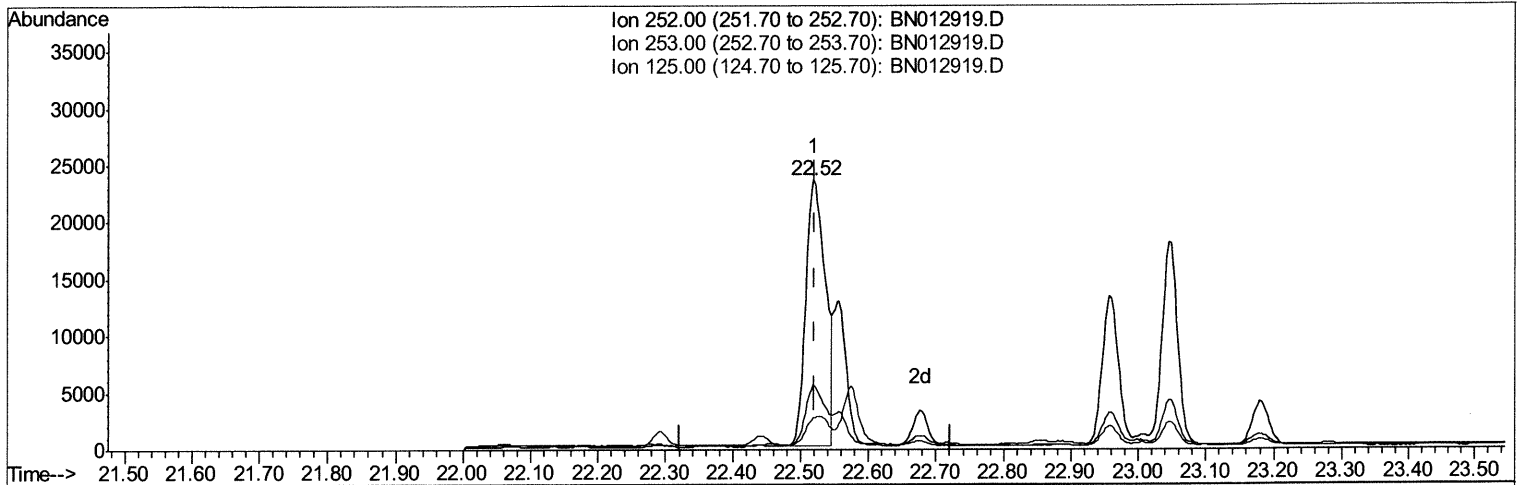
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TIC: BN012919.D

(21) Benzo(b)fluoranthene

22.519min (-0.003) 1.42ng/ul m 12/09/2024

response 47044

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.93
125.00	13.00	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

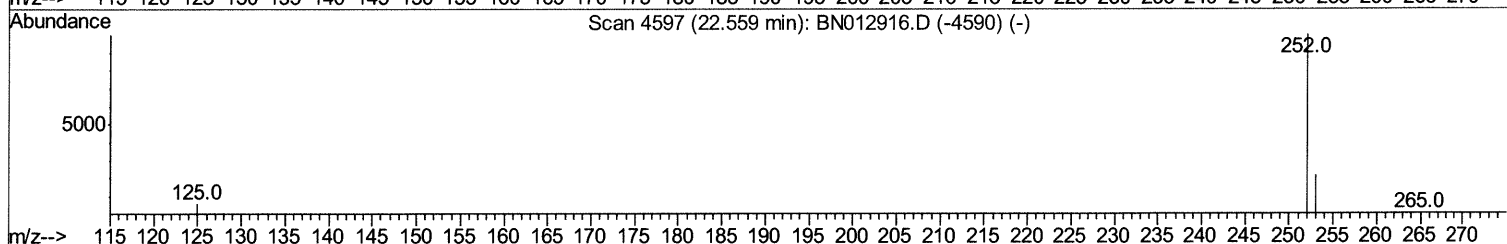
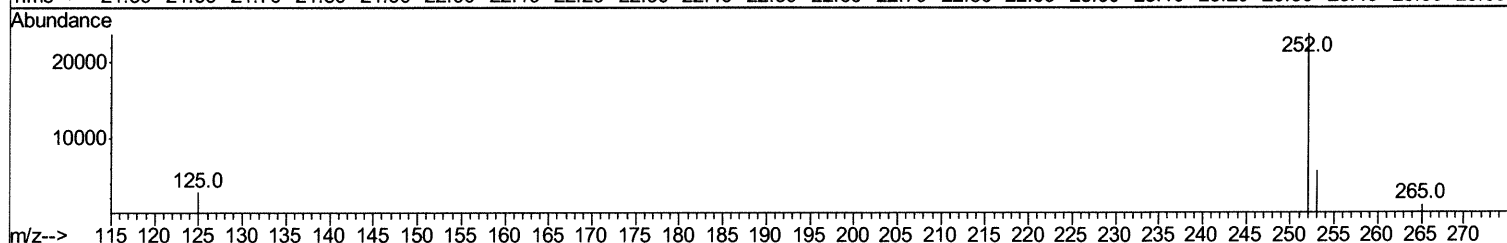
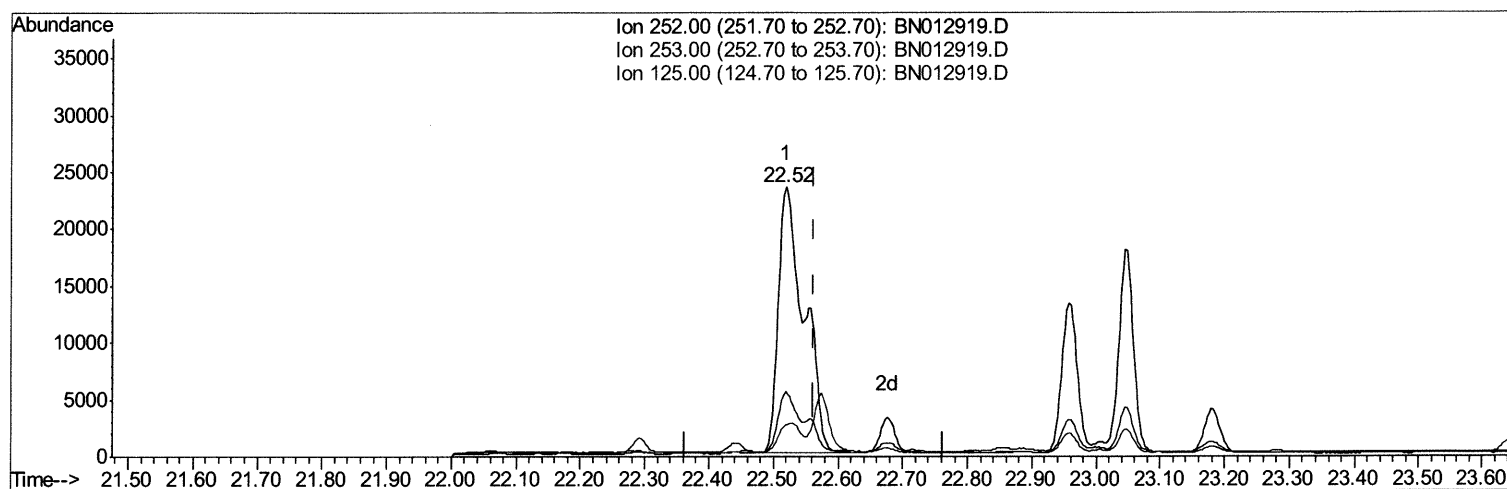
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ALS Vial : 33 Sample Multiplier: 1

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TIC: BN012919.D

(22) Benzo(k)fluoranthene
22.519min (-0.044) 1.76ng/ul
response 64730

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.93
125.00	13.90	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

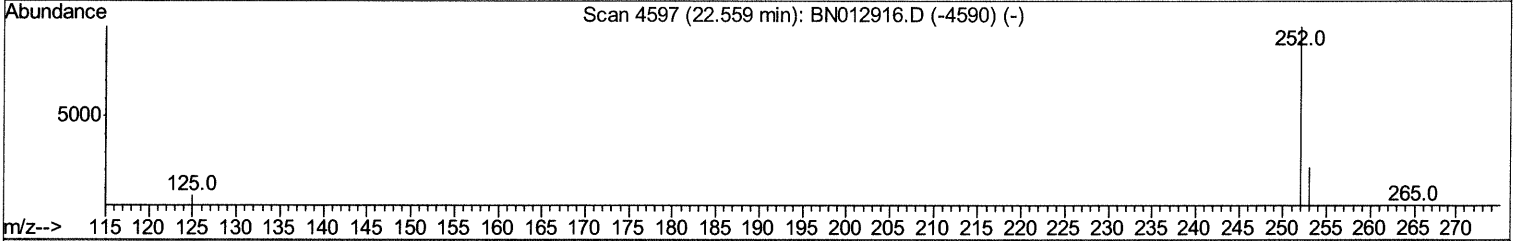
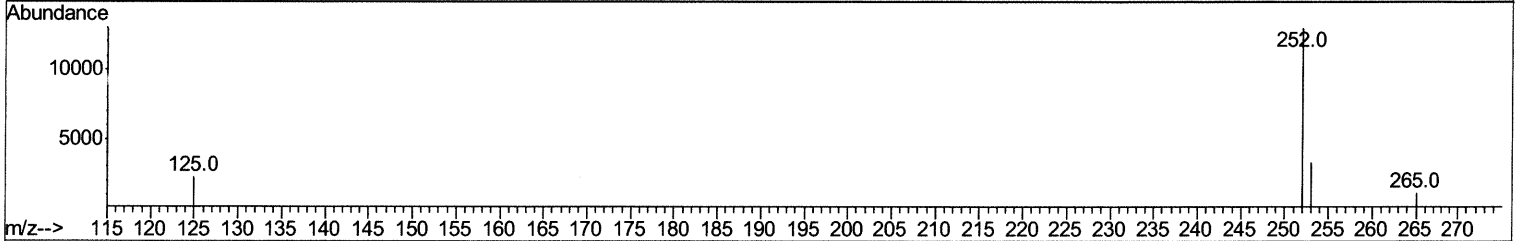
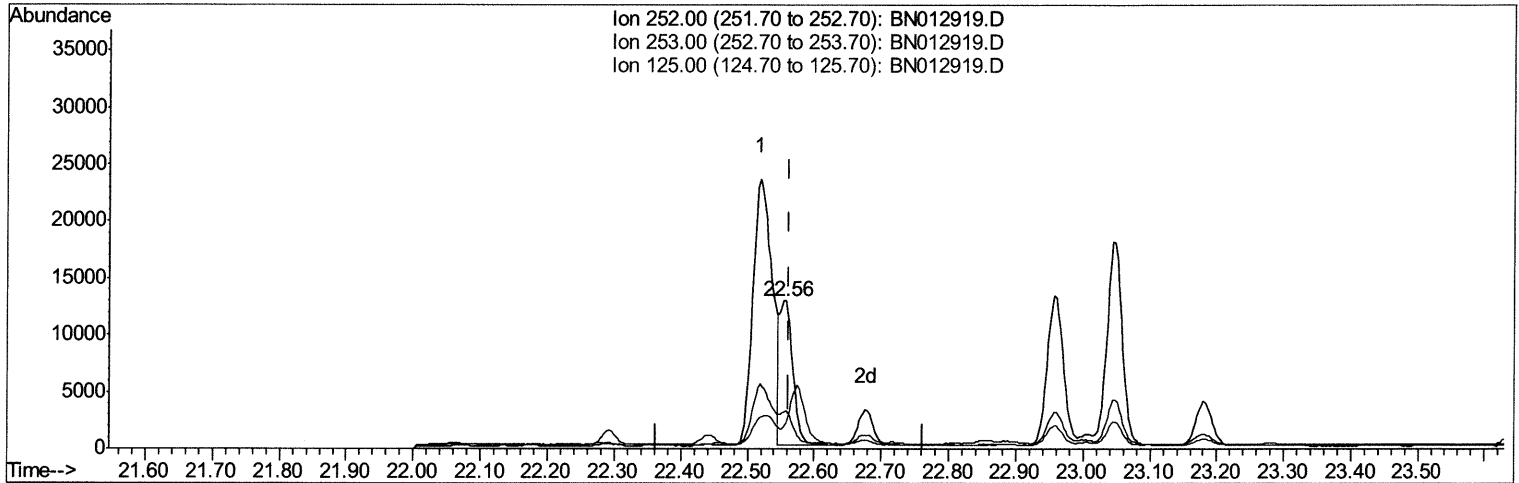
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TIC: BN012919.D

(22) Benzo(k)fluoranthene

22.557min (-0.006) 0.47ng/ul m 12/09/2024

response 17231

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.47
125.00	13.90	17.30#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1768	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	7376	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.06	164	4260	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	9333	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	7723	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	7175	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	1624	0.15	ng/ul	-0.02
14) Fluoranthene-d10	18.86	212	3900	0.15	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	1042	0.049	ng/ul	96
5) 2-Methylnaphthalene	11.84	142	652	0.047	ng/ul	99
7) Acenaphthylene	13.77	152	1370	0.068	ng/ul	96
8) Acenaphthene	14.12	153	635	0.038	ng/ul	95
9) Fluorene	15.12	166	769	0.041	ng/ul#	96
12) Phenanthrene	16.85	178	24014	0.767	ng/ul	97
13) Anthracene	16.95	178	3823	0.144	ng/ul	98
15) Fluoranthene	18.88	202	68657	1.846	ng/ul	99
17) Pyrene	19.25	202	60874	1.669	ng/ul	98
18) Benzo(a)anthracene	21.02	228	29483	0.923	ng/ul	98
19) Chrysene	21.07	228	34843	0.987	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	47044m	1.417	ng/ul	} 12/09/2020
22) Benzo(k)fluoranthene	22.56	252	17231m	0.470	ng/ul	
23) Benzo(a)pyrene	23.04	252	28555	0.927	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.19	276	19181	0.474	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	4670	0.146	ng/ul#	95
26) Benzo(a,h,i)perylene	25.82	276	17081	0.467	ng/ul	97

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