

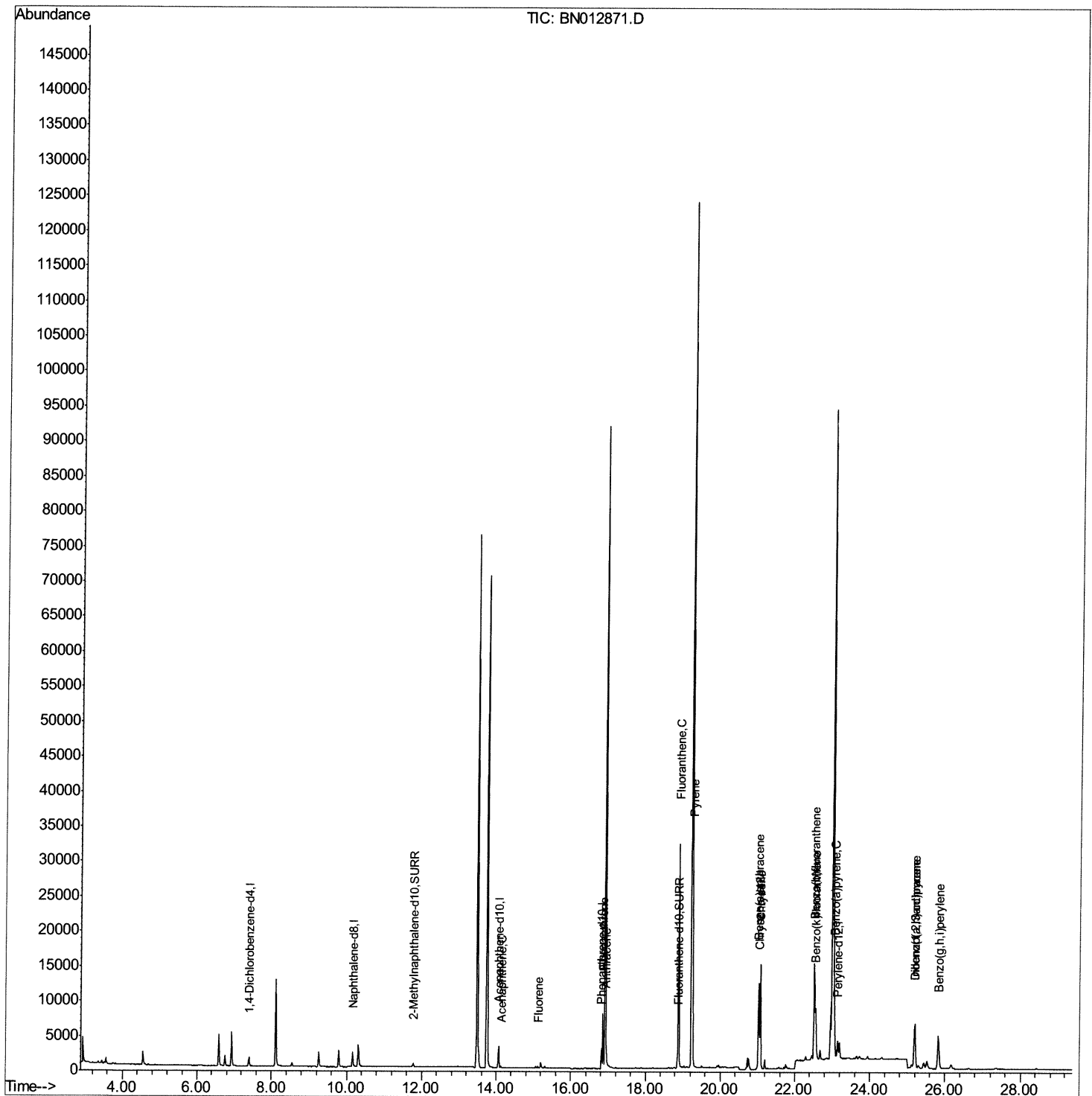
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
Data File : BN012871.D
Acq On : 04 Dec 2020 11:17
Operator : CG/JU
Sample : L4865-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B09

Manual Integrations
APPROVED

mohammad
12/7/2020 8:52:13 AM

Quant Time: Dec 04 12:23:44 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 : Fri Dec 04 10:02:32 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

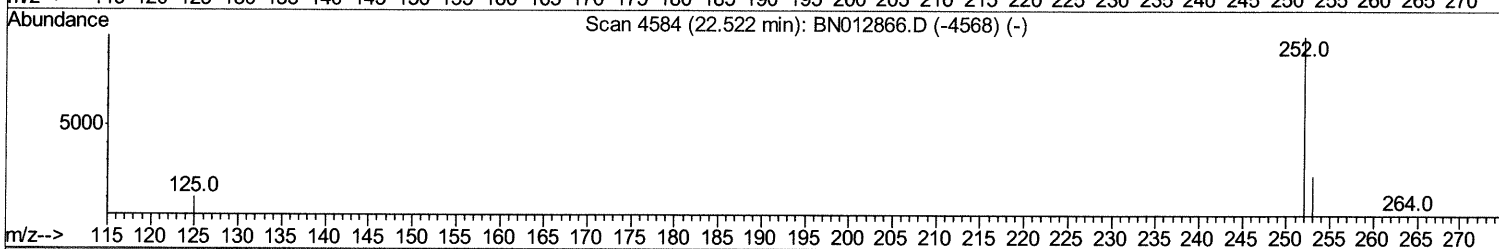
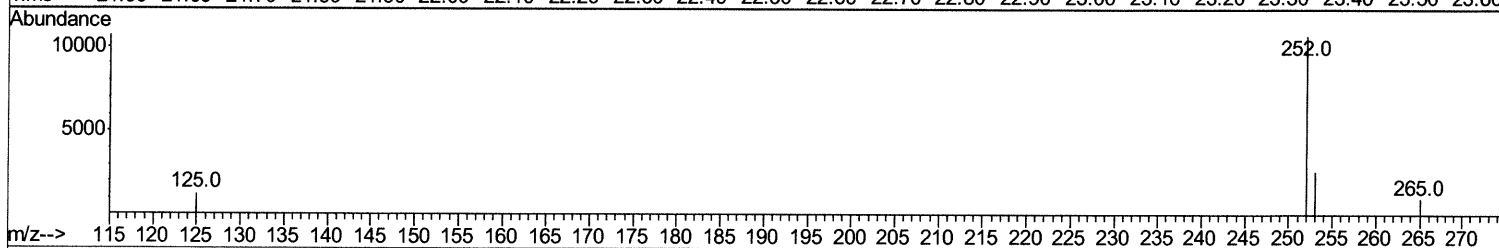
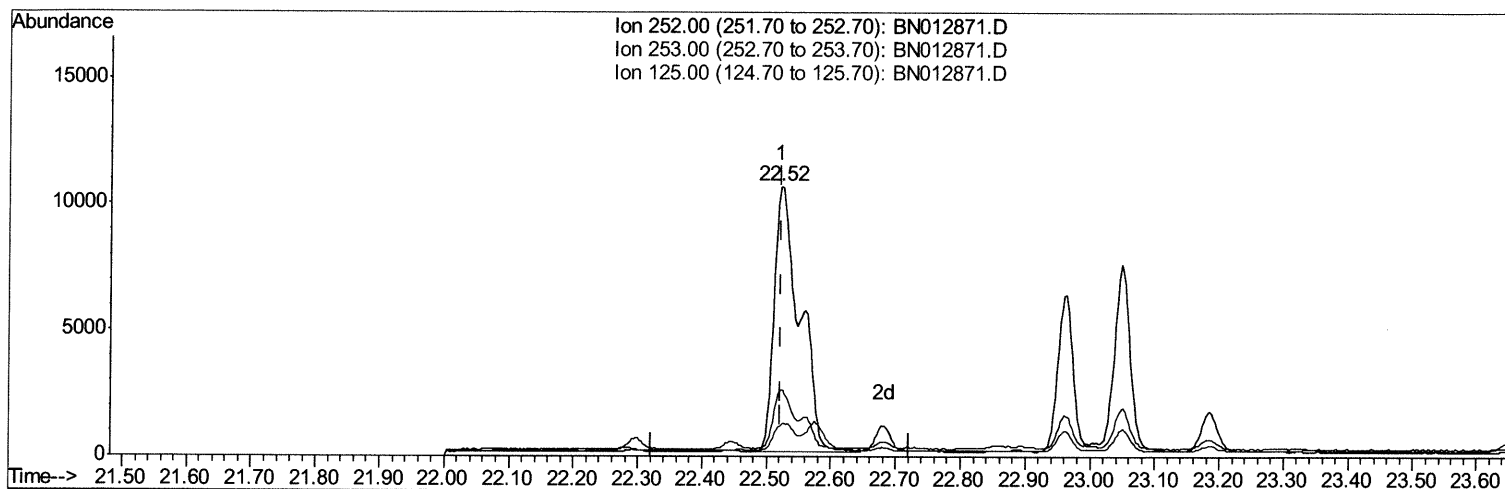
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TIC: BN012871.D

(21) Benzo(b)fluoranthene

22.521min (-0.000) 2.11ng/ul

response 28901

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.37
125.00	13.00	11.59
0.00	0.00	0.00

Quantitation Report (Qedit)

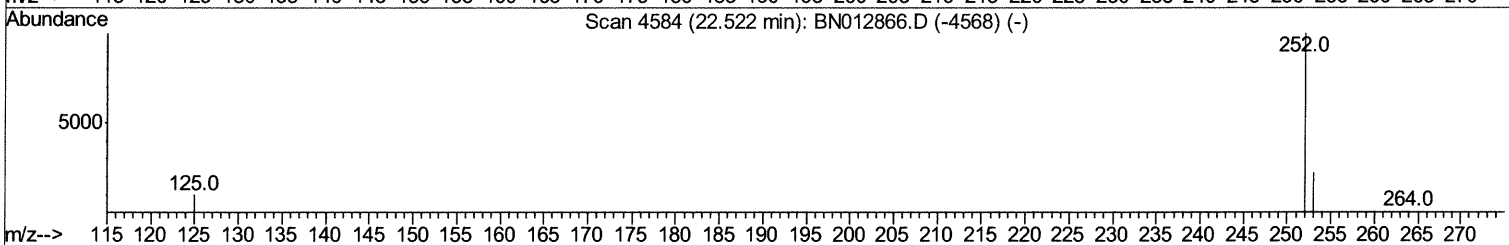
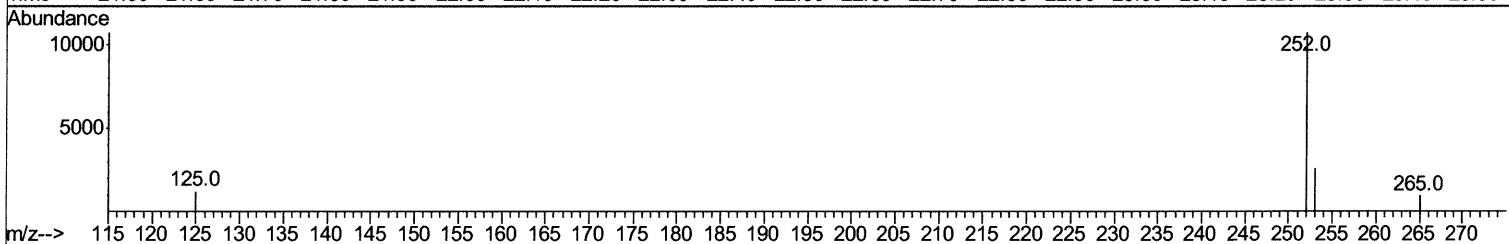
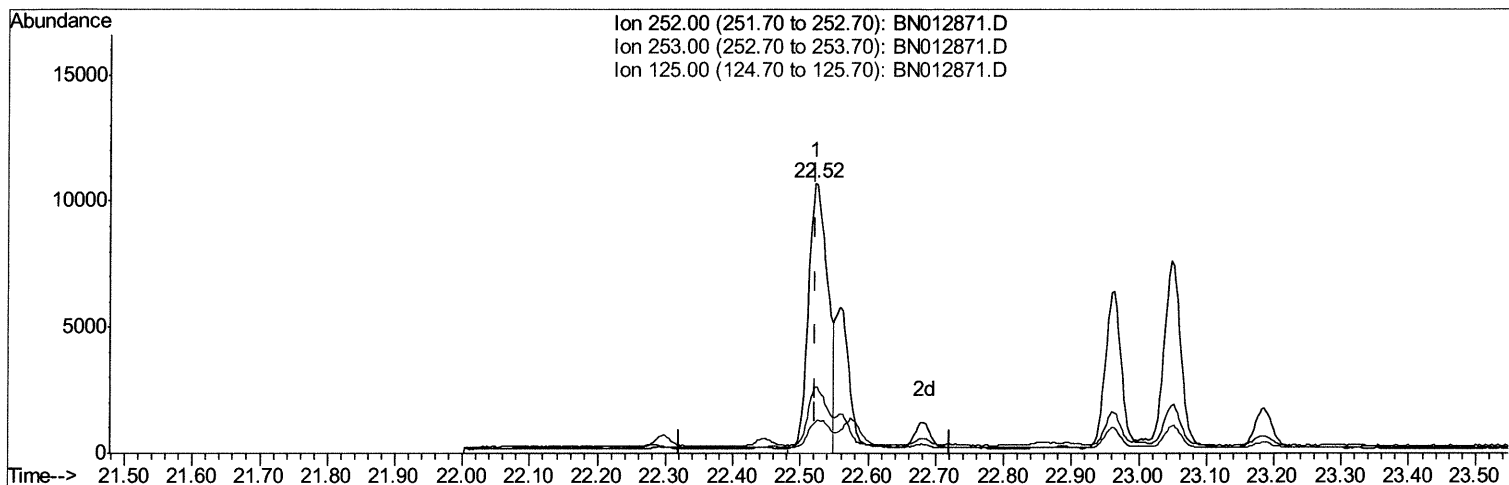
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TIC: BN012871.D

(21) Benzo(b)fluoranthene

22.521min (-0.000) 1.56ng/ul m 12/07/2020 JU

response 21397

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.37
125.00	13.00	11.59
0.00	0.00	0.00

Quantitation Report (Qedit)

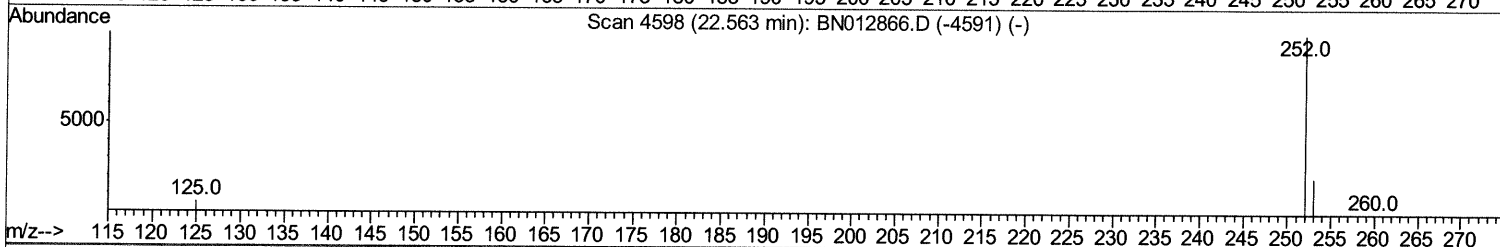
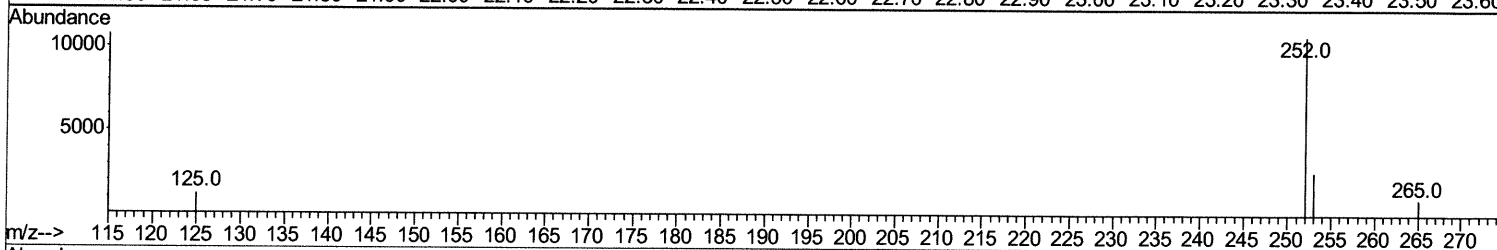
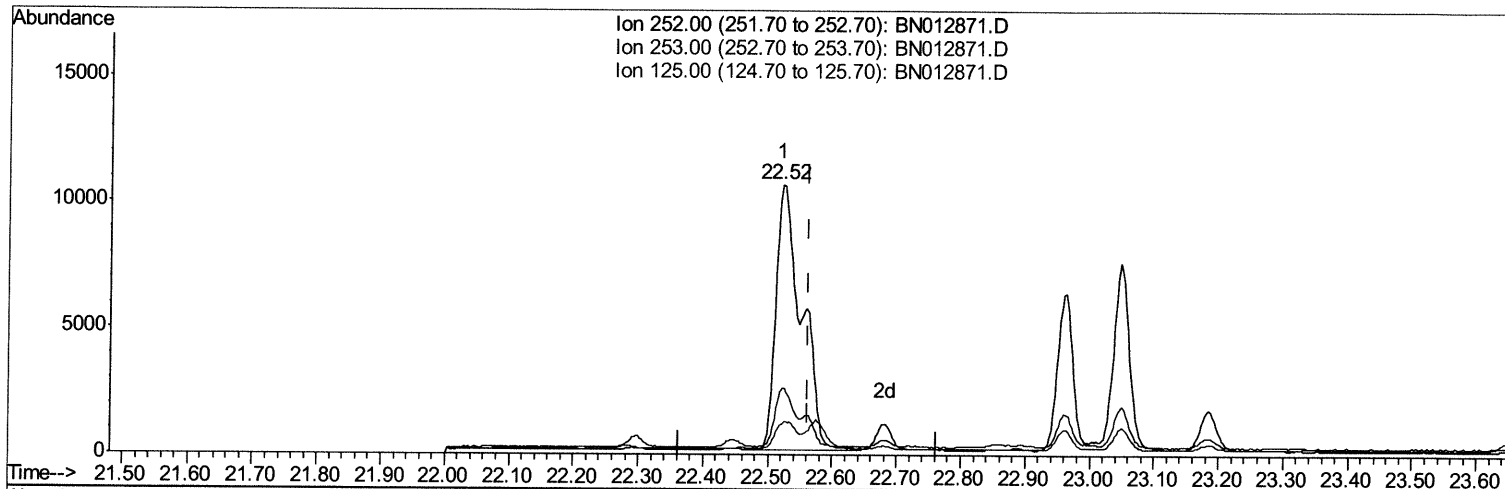
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 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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TIC: BN012871.D

(22) Benzo(k)fluoranthene

22.521min (-0.041) 1.90ng/ul

response 28901

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.37
125.00	13.90	11.59
0.00	0.00	0.00

Quantitation Report (Qedit)

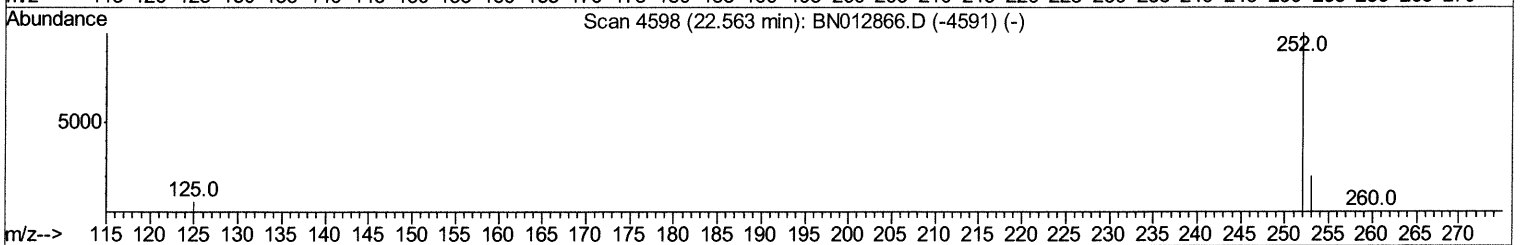
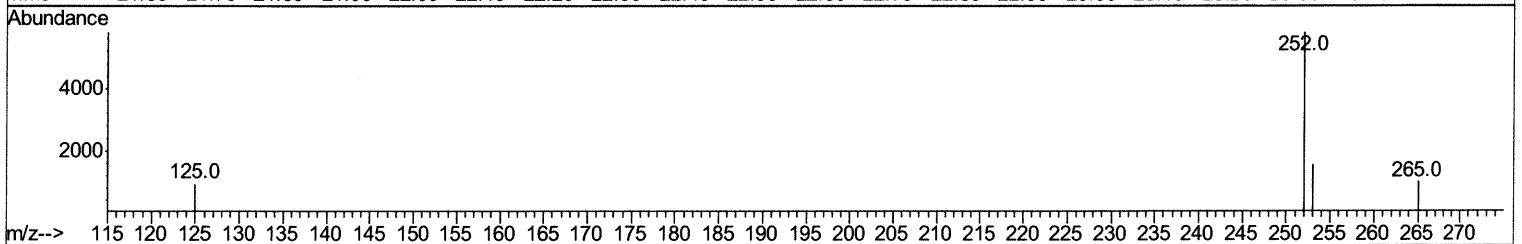
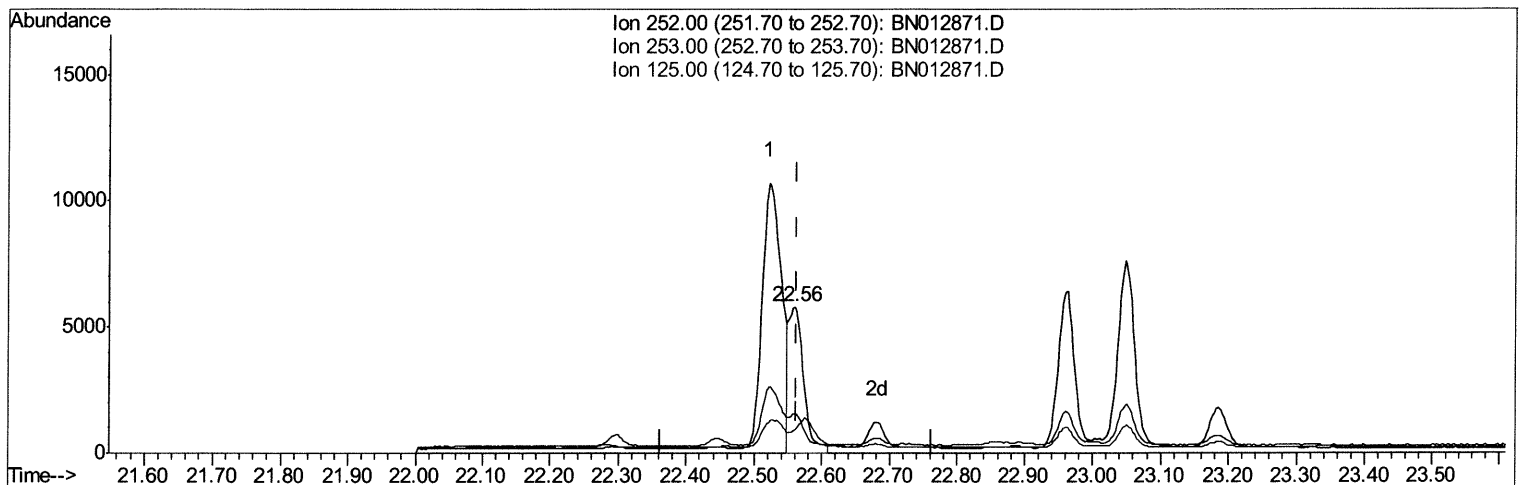
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TIC: BN012871.D

(22) Benzo(k)fluoranthene

22.559min (-0.003) 0.58ng/ul m 12/07/2020

response 8846

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.15
125.00	13.90	16.14
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	696	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	2882	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	1641	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.82	188	3416	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	2871	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	2967	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.78	152	1037	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	2350	0.25	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.13	153	139	0.022	ng/ul#	90
9) Fluorene	15.12	166	171	0.023	ng/ul#	92
12) Phenanthrene	16.86	178	8335	0.728	ng/ul	97
13) Anthracene	16.95	178	757	0.078	ng/ul#	85
15) Fluoranthene	18.89	202	27750	2.039	ng/ul	99
17) Pyrene	19.26	202	24300	1.792	ng/ul	99
18) Benzo(a)anthracene	21.02	228	10063	0.847	ng/ul	99
19) Chrysene	21.07	228	14820	1.129	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	21397m	1.559	ng/ul	12/07/2020
22) Benzo(k)fluoranthene	22.56	252	8846m	0.583	ng/ul	
23) Benzo(a)pyrene	23.05	252	12648	0.993	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.19	276	10011	0.598	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.21	278	2199	0.166	ng/ul#	89
26) Benzo(g,h,i)perylene	25.83	276	9299	0.614	ng/ul	98

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