

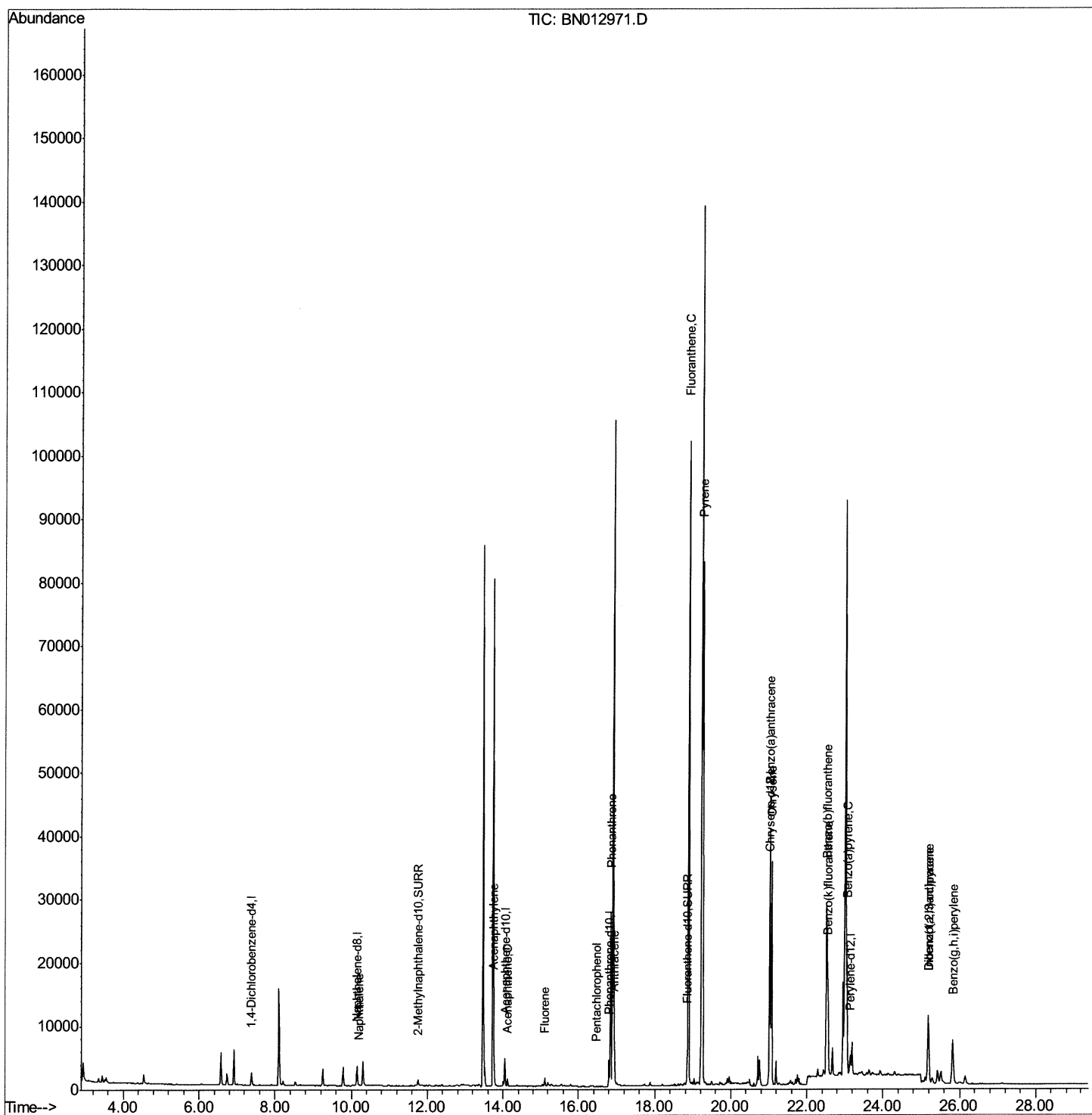
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012971.D
Acq On : 08 Dec 2020 11:33
Operator : CG/JU
Sample : L4862-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B56

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:38 PM

Quant Time: Dec 08 12:11:20 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)

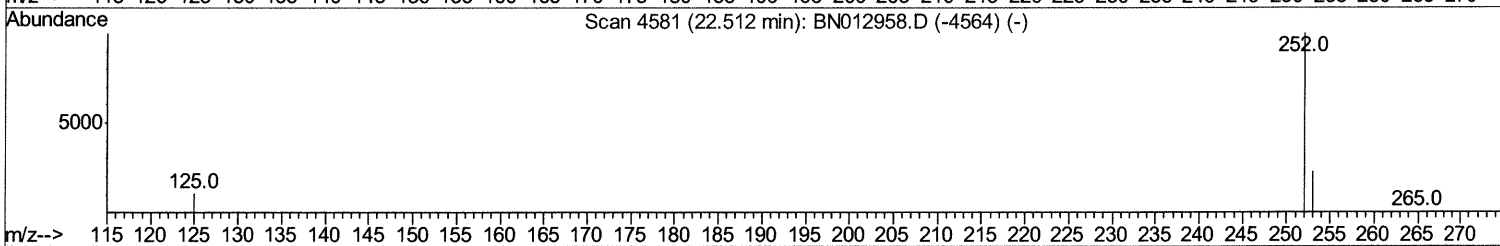
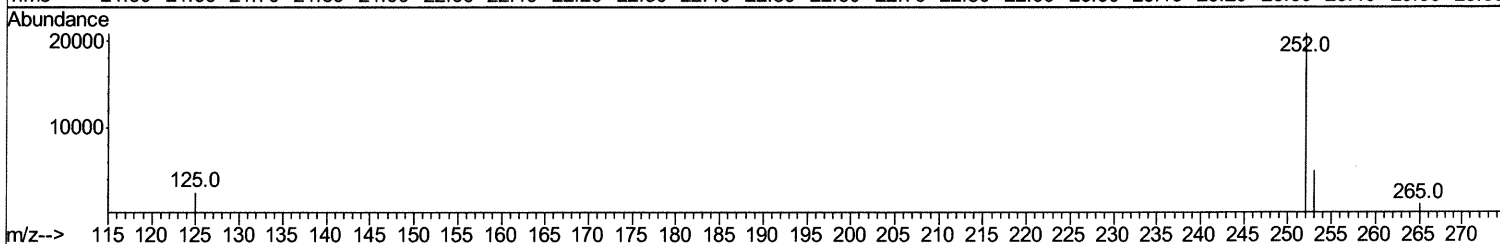
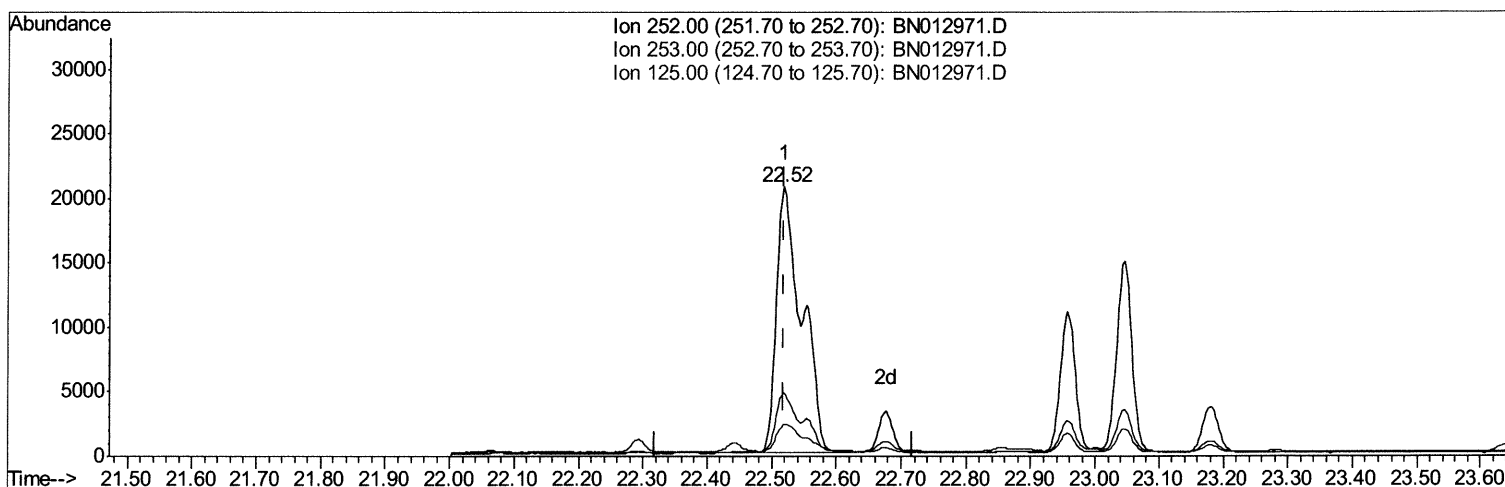
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TIC: BN012971.D

(21) Benzo(b)fluoranthene

22.518min (-0.000) 3.48ng/ul

response 56757

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.48
125.00	13.00	11.67
0.00	0.00	0.00

Quantitation Report (Qedit)

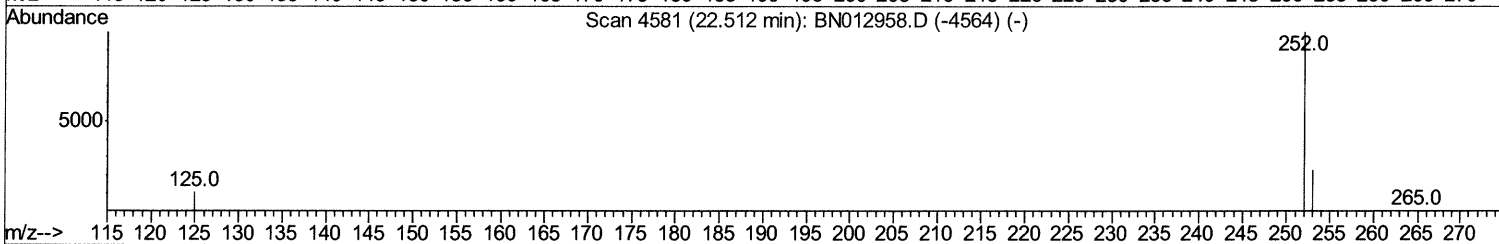
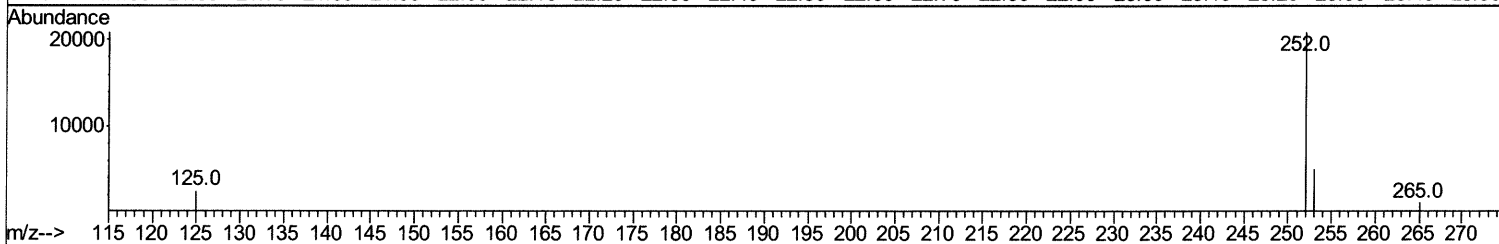
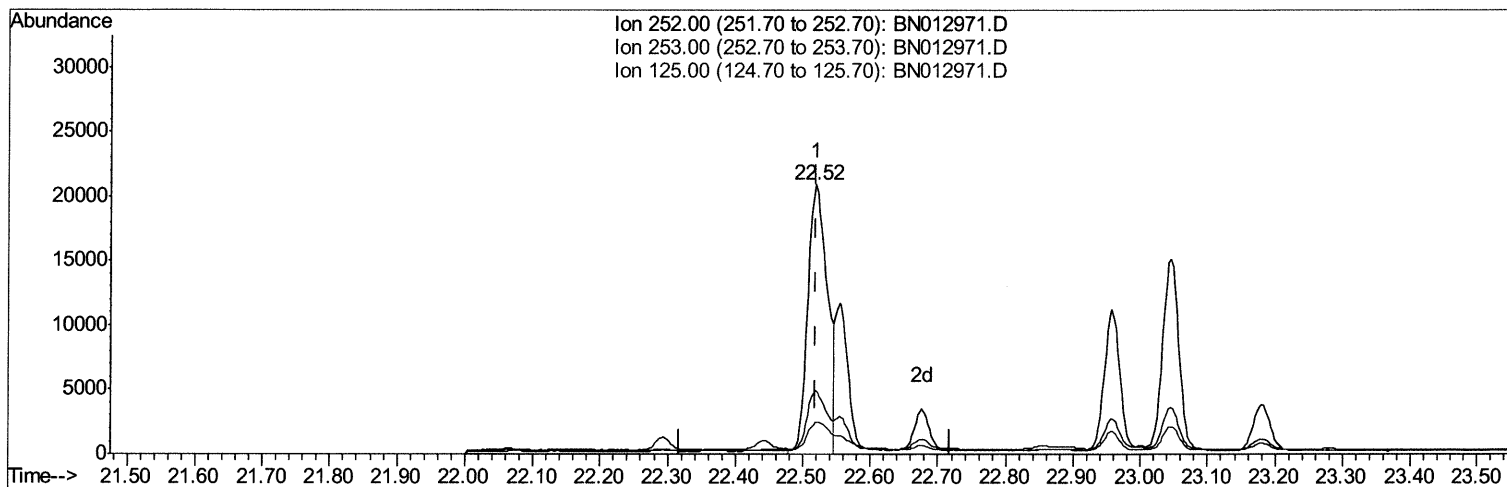
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TIC: BN012971.D

(21) Benzo(b)fluoranthene

22.518min (-0.000) 2.59ng/ul m 12/09/2024

response 42312

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.48
125.00	13.00	11.67
0.00	0.00	0.00

Quantitation Report (Qedit)

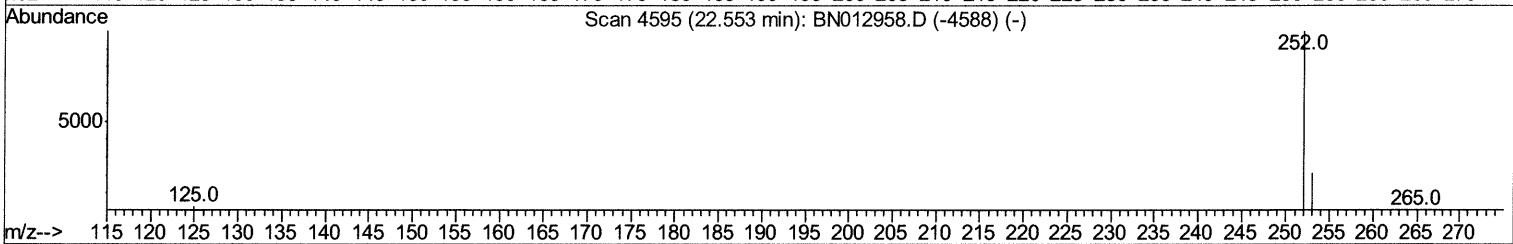
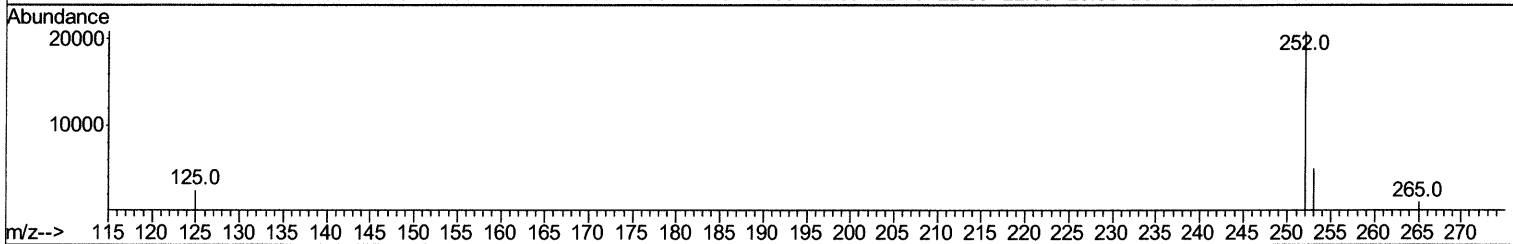
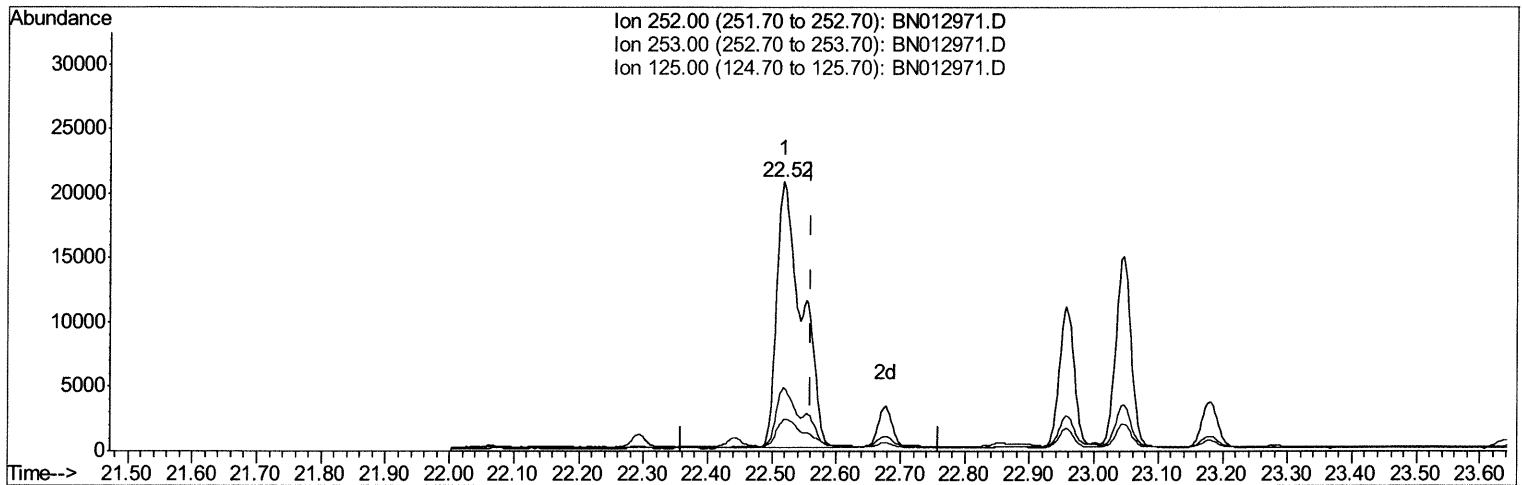
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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TIC: BN012971.D

(22) Benzo(k)fluoranthene
22.518min (-0.041) 3.15ng/ul
response 56757

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.48
125.00	13.90	11.67
0.00	0.00	0.00

Quantitation Report (Qedit)

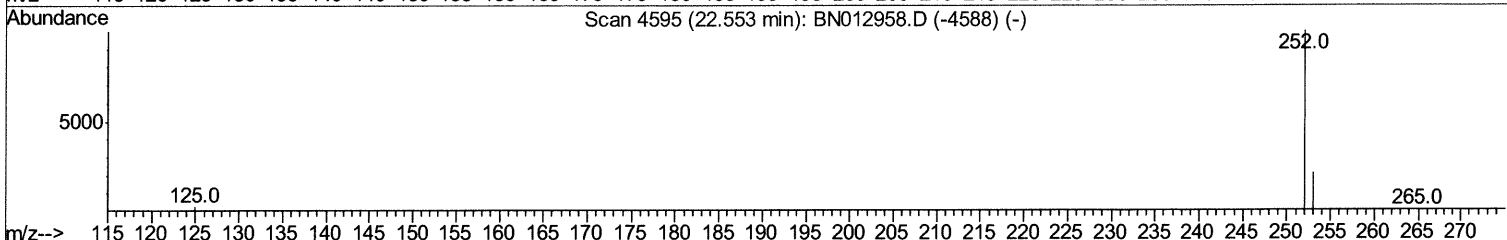
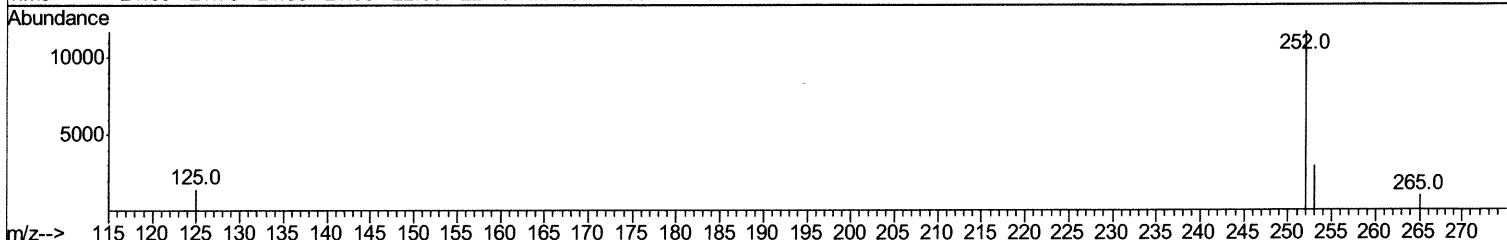
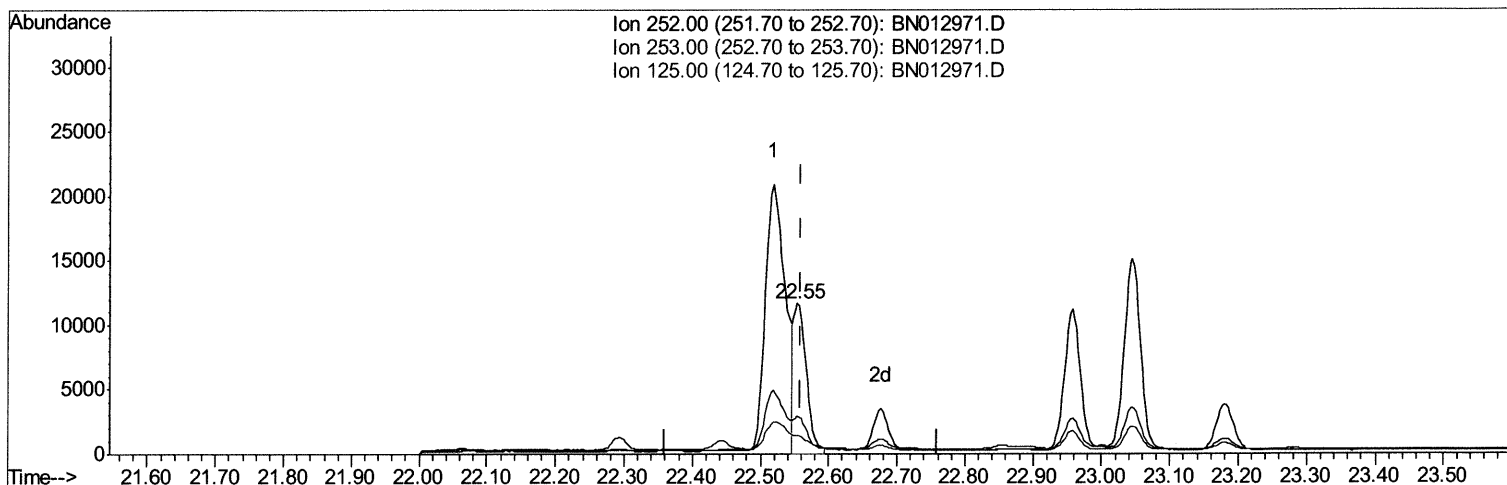
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TIC: BN012971.D

(22) Benzo(k)fluoranthene

22.554min (-0.006) 0.88ng/ul m 12/09/2024

response 15840

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.34
125.00	13.90	12.37
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	996	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4111	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2299	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4777	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3980	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	3526	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.75	152	1437	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	3282	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.20	128	244	0.021	ng/ul#	56
7) Acenaphthylene	13.76	152	1967	0.181	ng/ul	100
8) Acenaphthene	14.11	153	705	0.079	ng/ul	96
9) Fluorene	15.11	166	866	0.085	ng/ul#	98
11) Pentachlorophenol	16.48	266	29	0.021	ng/ul#	78
12) Phenanthrene	16.85	178	27319	1.706	ng/ul	97
13) Anthracene	16.94	178	6335	0.465	ng/ul	97
15) Fluoranthene	18.88	202	87087	4.576	ng/ul	96
17) Pyrene	19.25	202	69168	3.679	ng/ul	99
18) Benzo(a)anthracene	21.02	228	32884	1.997	ng/ul	99
19) Chrysene	21.07	228	33458	1.839	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	42312m	2.594	ng/ul	12/09/2020
22) Benzo(k)fluoranthene	22.55	252	15840m	0.879	ng/ul	
23) Benzo(a)pyrene	23.04	252	25052	1.655	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.19	276	16023	0.806	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	4003	0.255	ng/ul#	94
26) Benzo(a,h,i)perylene	25.82	276	13464	0.749	ng/ul	97

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