

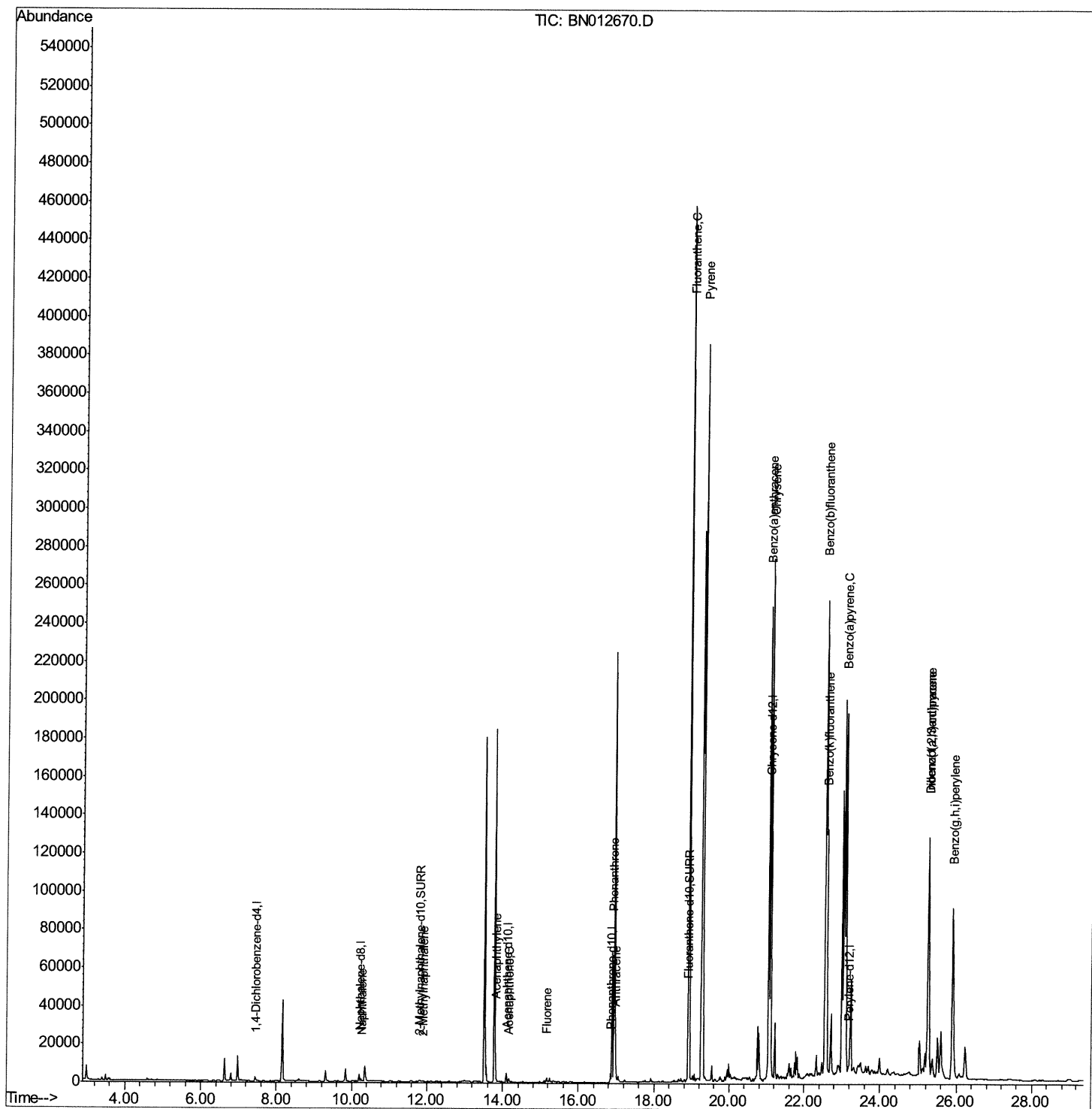
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012670.D
Acq On : 20 Nov 2020 21:51
Operator : CG/JU
Sample : L4710-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BE9

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:21 AM

Quant Time: Nov 21 01:14:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 00:16:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

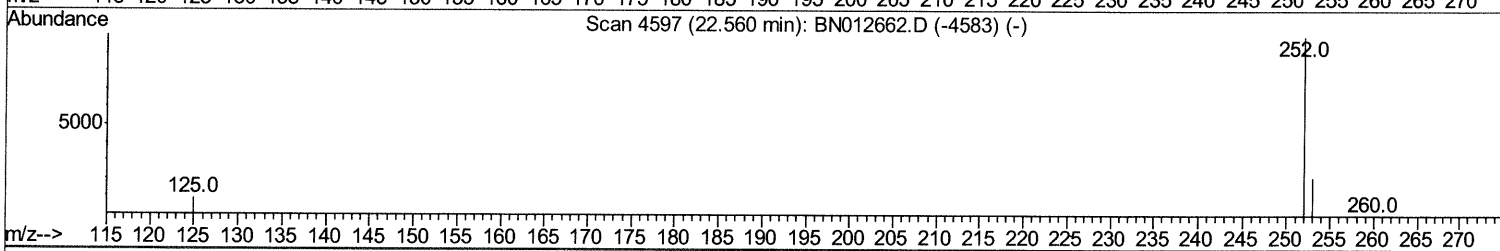
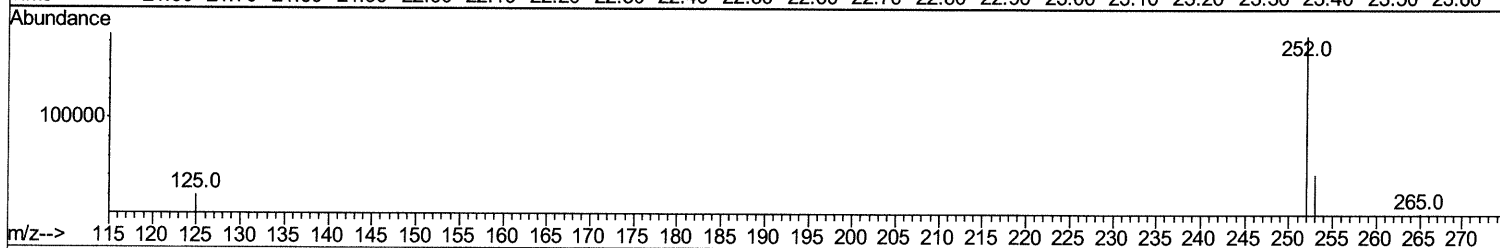
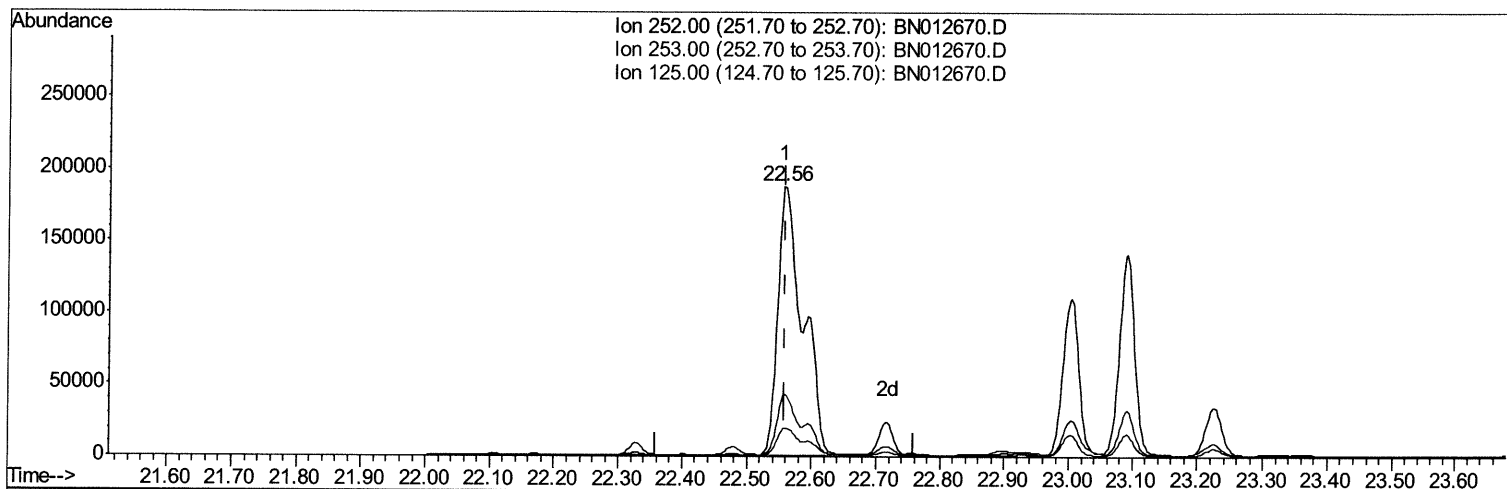
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TIC: BN012670.D

(21) Benzo(b)fluoranthene
 22.557min (-0.003) 24.84ng/ul
 response 504248

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.04
125.00	14.30	10.41
0.00	0.00	0.00

Quantitation Report (Qedit)

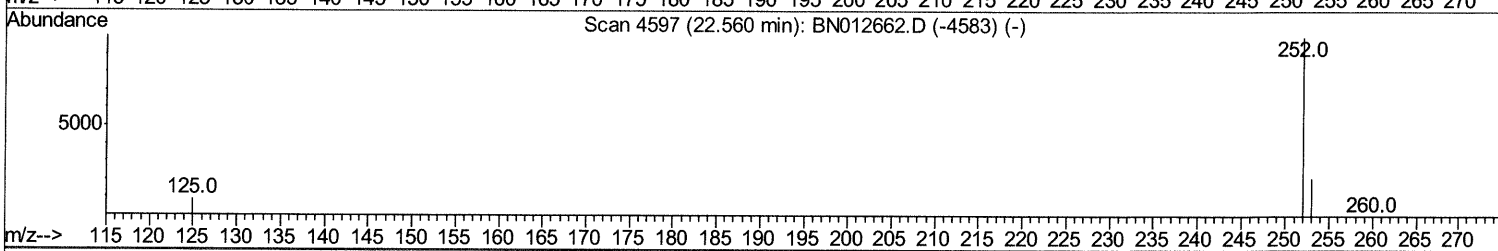
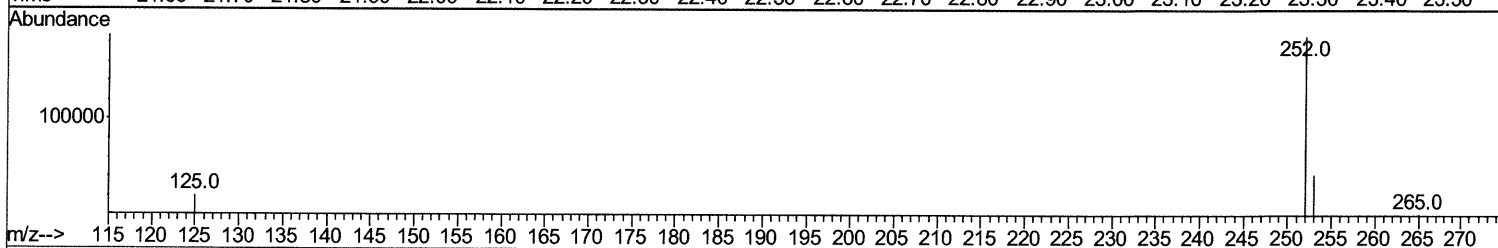
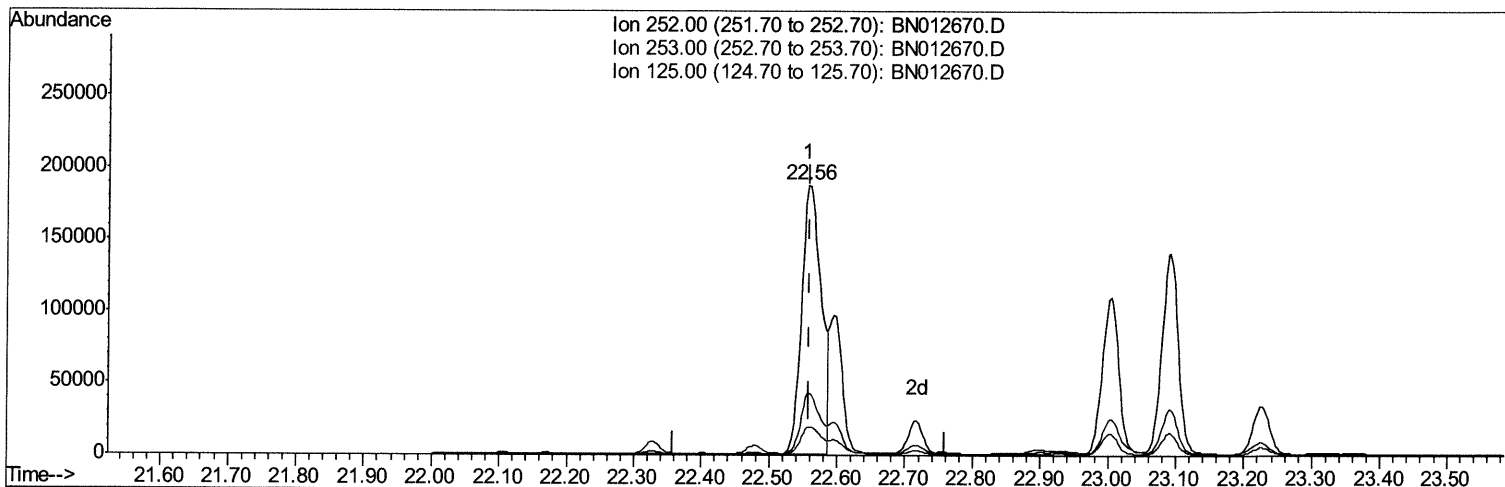
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TIC: BN012670.D

(21) Benzo(b)fluoranthene

22.557min (-0.003) 18.54ng/ul m 11/27/2024

response 376378

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.04
125.00	14.30	10.41
0.00	0.00	0.00

Quantitation Report (Qedit)

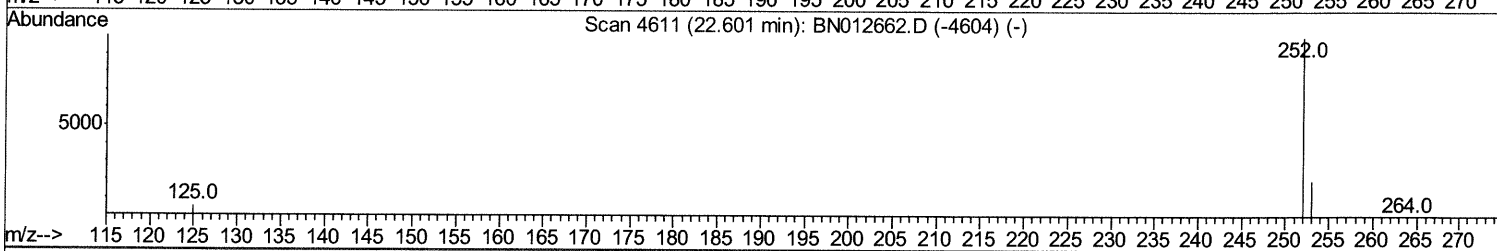
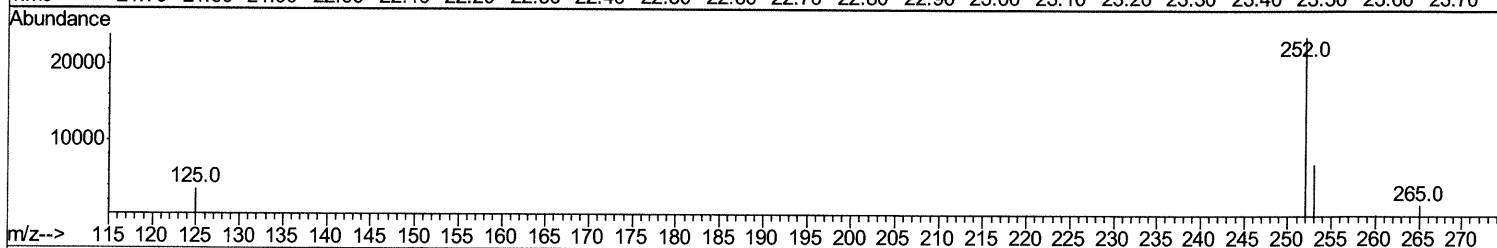
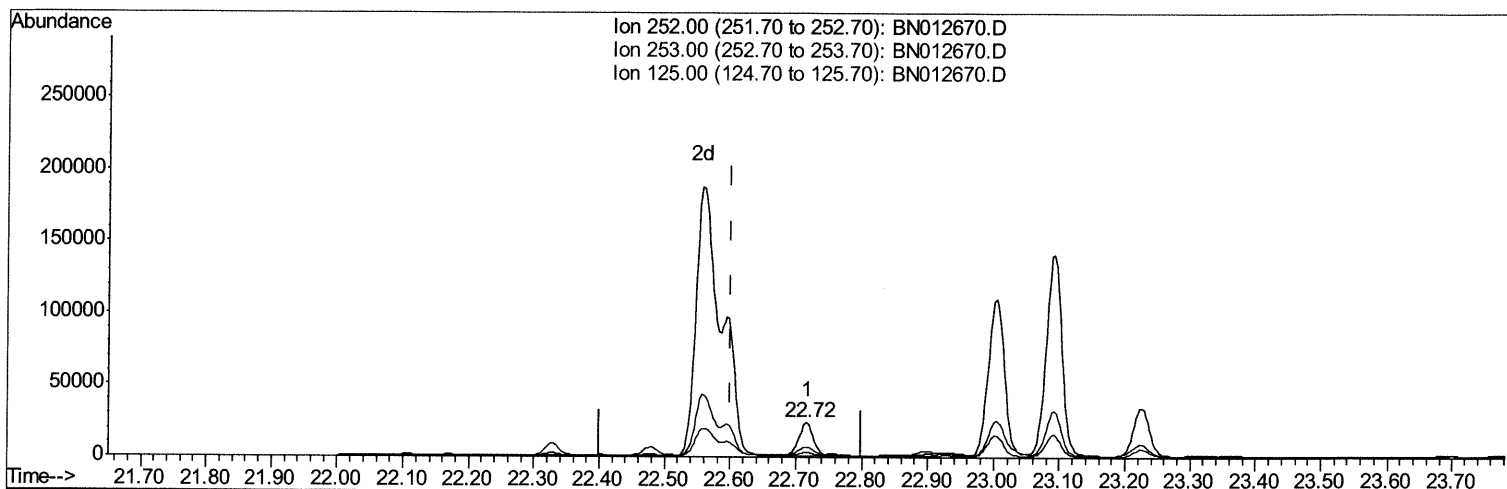
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TIC: BN012670.D

(22) Benzo(k)fluoranthene

22.717min (+0.117) 1.55ng/ul

response 36310

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.25
125.00	12.70	14.82
0.00	0.00	0.00

Quantitation Report (Qedit)

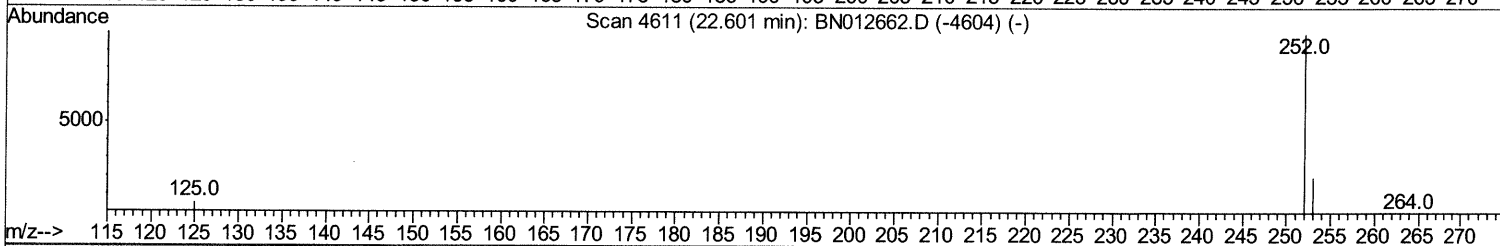
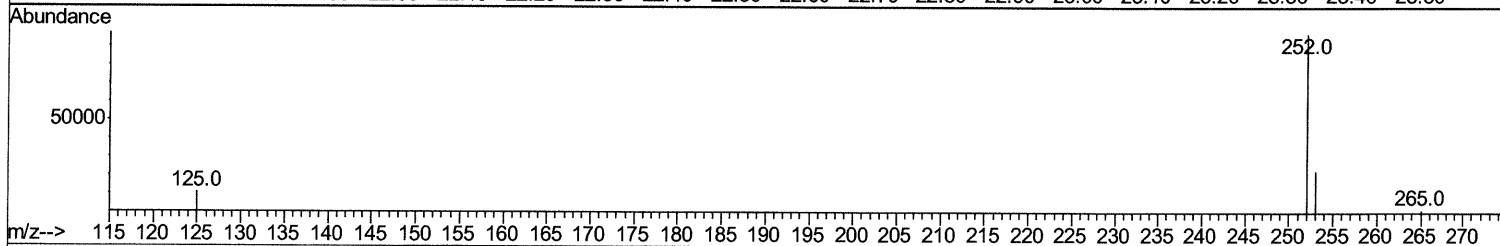
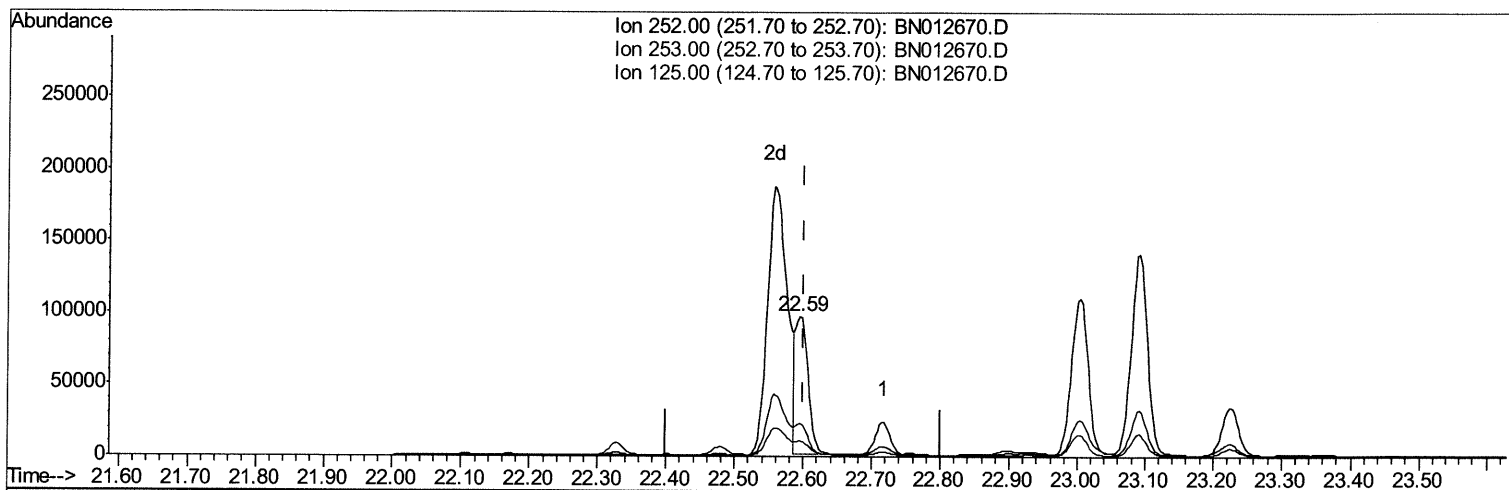
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TIC: BN012670.D

(22) Benzo(k)fluoranthene

22.595min (-0.006) 5.22ng/ul m 11/27/2034

response 122177

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.37#
125.00	12.70	11.01
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	1077	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	4406	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2536	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5218	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	4547	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4413	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	1342	0.21	ng/ul	-0.01
14) Fluoranthene-d10	18.89	212	2933	0.21	ng/ul	0.00
Target Compounds						Ovalue
3) Naphthalene	10.26	128	1366	0.103	ng/ul#	92
5) 2-Methylnaphthalene	11.89	142	385	0.045	ng/ul	96
7) Acenaphthylene	13.82	152	3044	0.246	ng/ul	99
8) Acenaphthene	14.16	153	1006	0.097	ng/ul	99
9) Fluorene	15.16	166	1505	0.131	ng/ul#	98
12) Phenanthrene	16.89	178	68903	3.795	ng/ul	96
13) Anthracene	16.98	178	11583	0.734	ng/ul	96
15) Fluoranthene	18.92	202	371234	17.710	ng/ul	99
17) Pyrene	19.29	202	310769	15.280	ng/ul	97
18) Benzo(a)anthracene	21.05	228	200543	12.308	ng/ul	99
19) Chrysene	21.10	228	256760	12.615	ng/ul	98
21) Benzo(b)fluoranthene	22.56	252	376378m	18.540	ng/ul	11/21/2020
22) Benzo(k)fluoranthene	22.59	252	122177m	5.219	ng/ul	
23) Benzo(a)pyrene	23.09	252	234515	12.274	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.27	276	182568	7.307	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.27	278	44683	2.226	ng/ul	94
26) Benzo(a,h,i)perylene	25.90	276	174838	7.775	ng/ul	96

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