

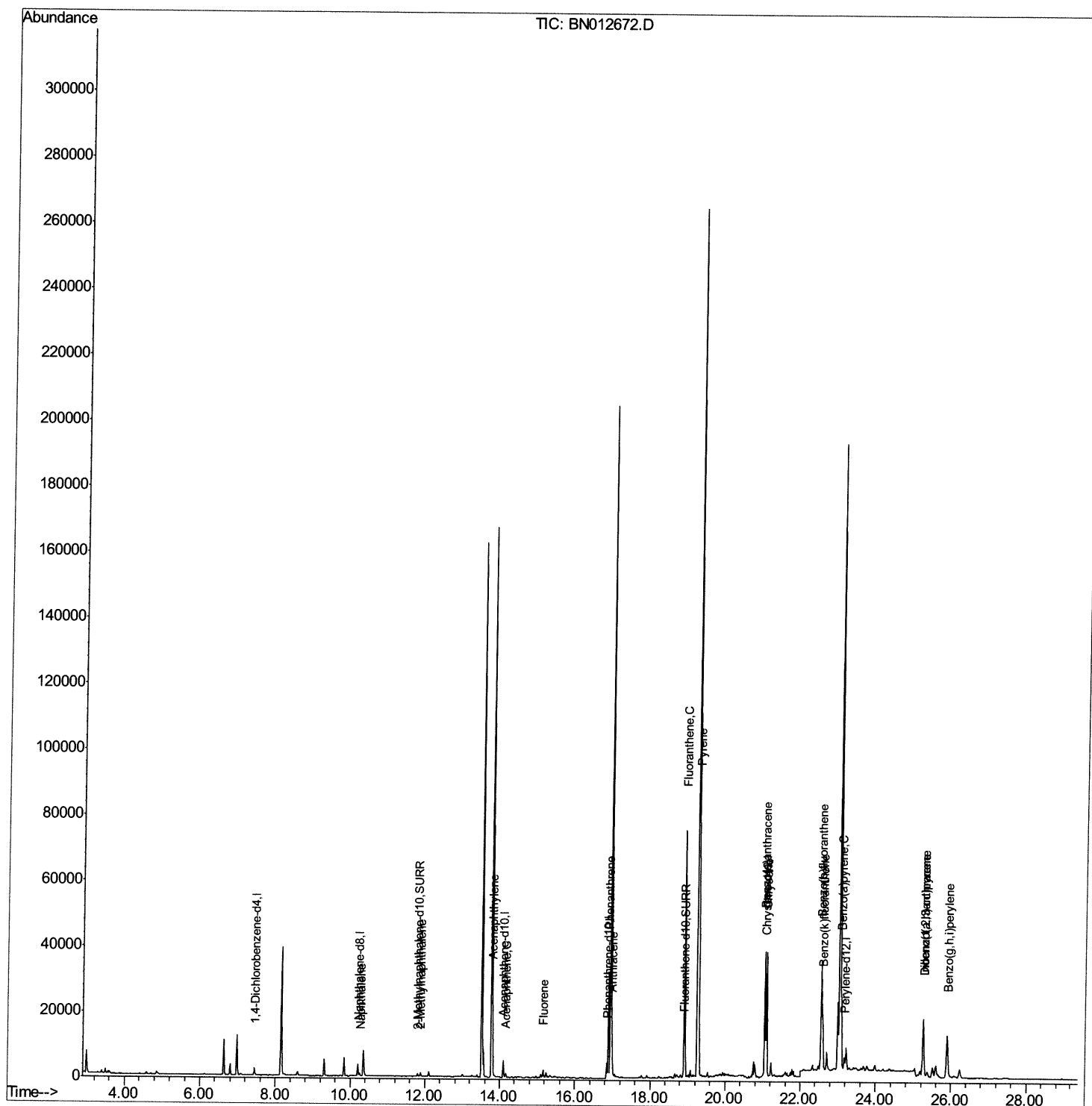
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012672.D
Acq On : 20 Nov 2020 23:03
Operator : CG/JU
Sample : L4710-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY7

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:26 AM

Quant Time: Nov 21 01:26:04 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)

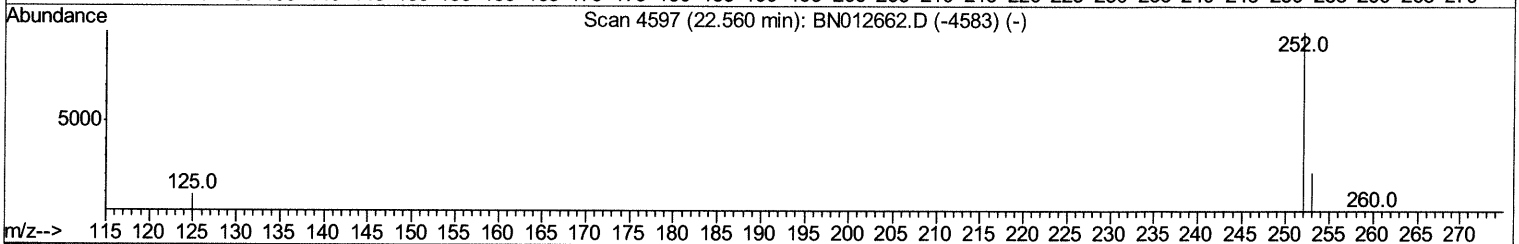
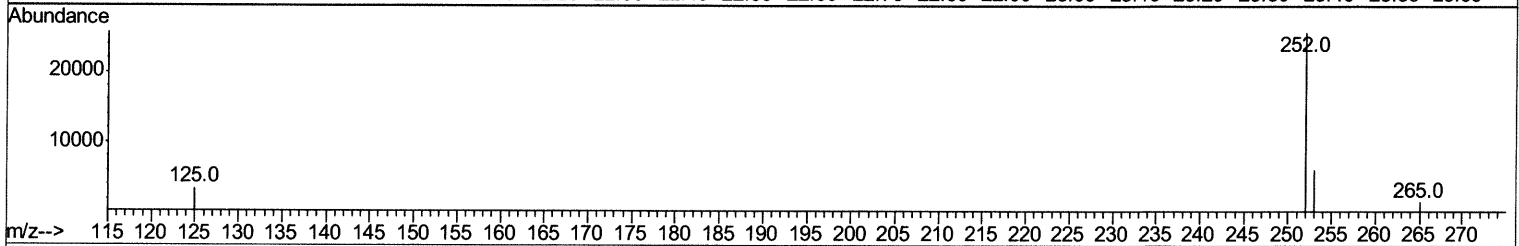
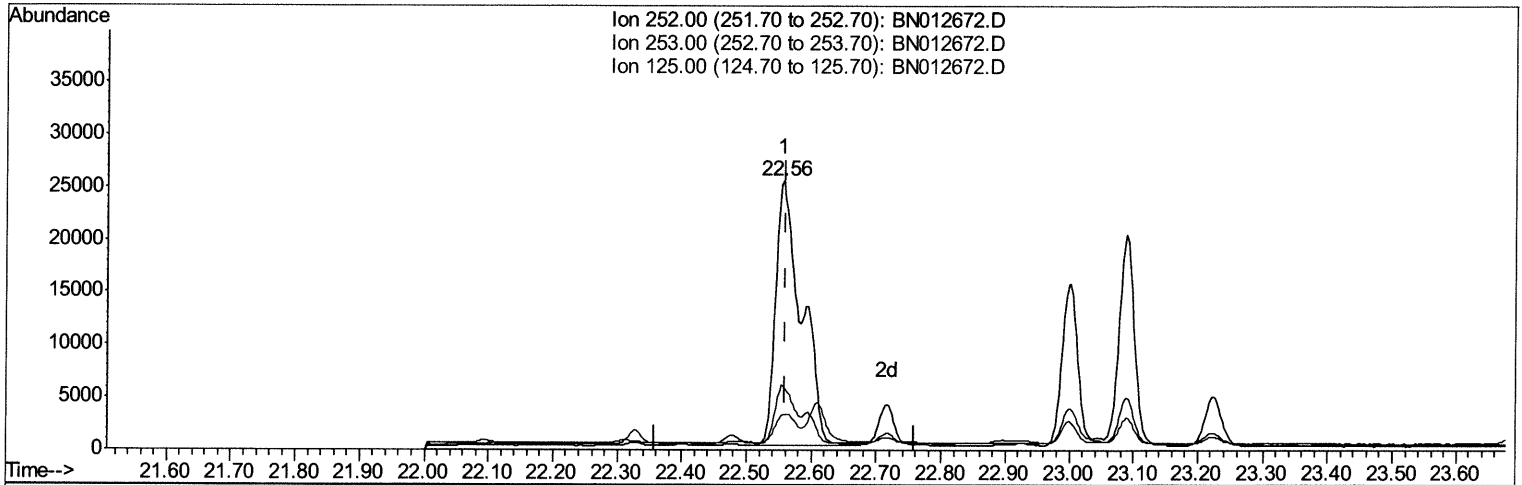
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TIC: BN012672.D

(21) Benzo(b)fluoranthene
 22.557min (-0.003) 3.44ng/ul
 response 69773

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.65
125.00	14.30	13.10
0.00	0.00	0.00

Quantitation Report (Qedit)

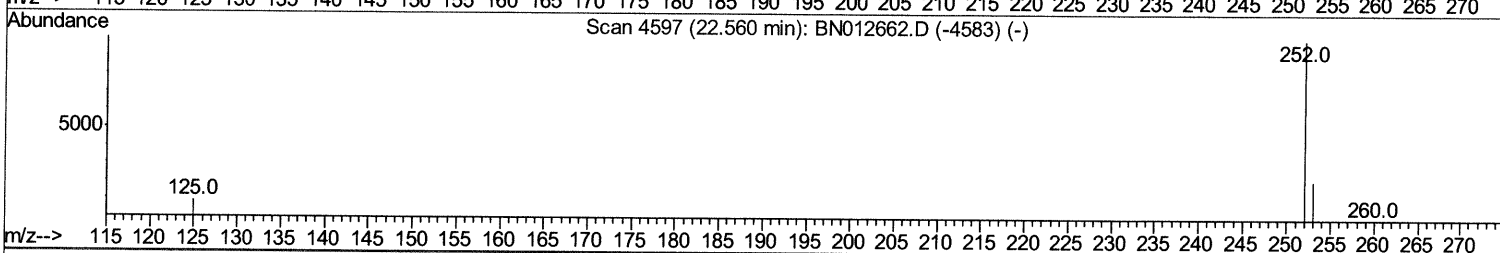
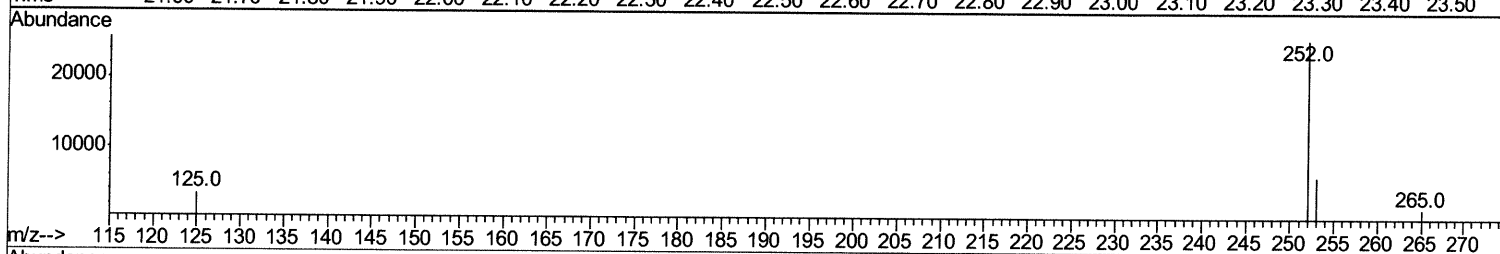
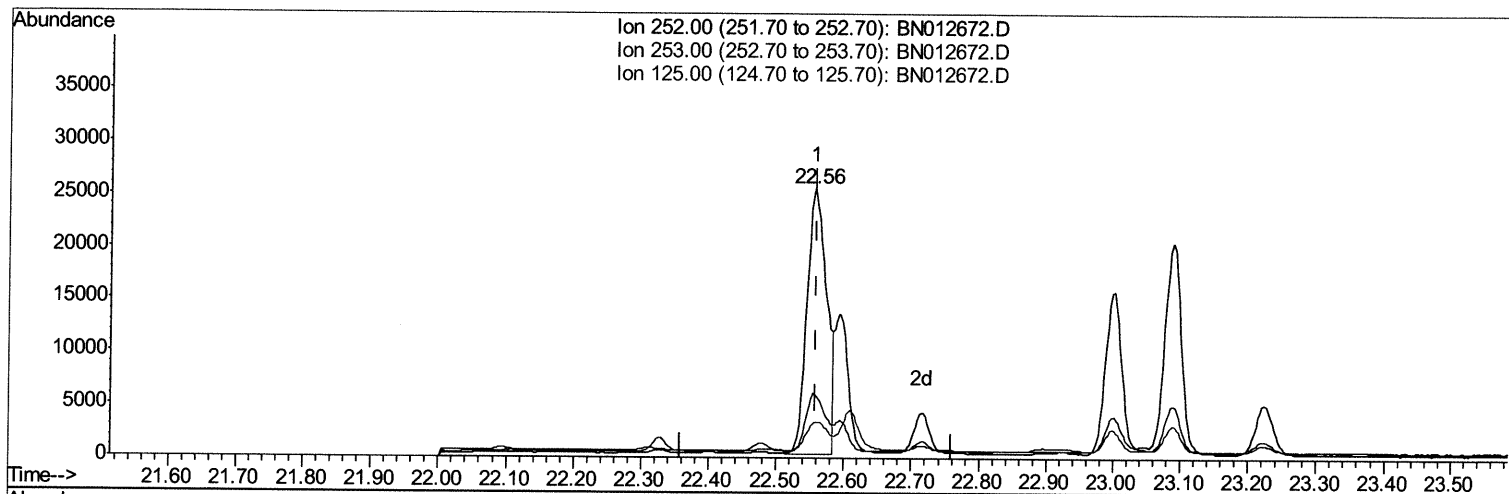
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TIC: BN012672.D

(21) Benzo(b)fluoranthene

22.557min (-0.003) 2.55ng/ul m 11/21/2020

response 51716

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.65
125.00	14.30	13.10
0.00	0.00	0.00

Quantitation Report (Qedit)

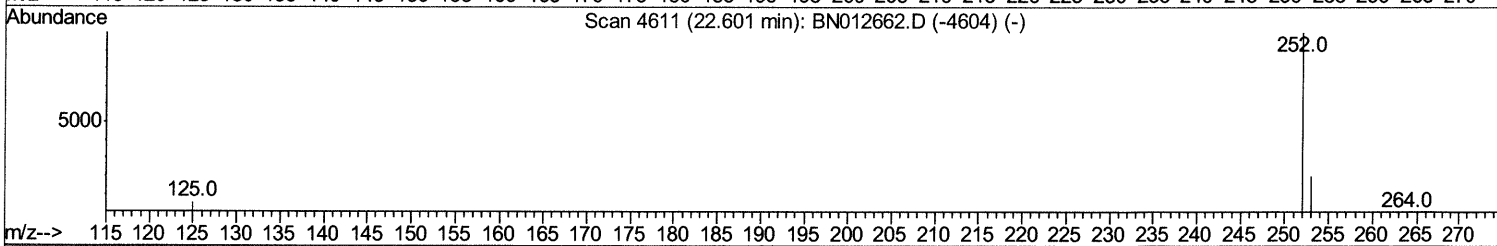
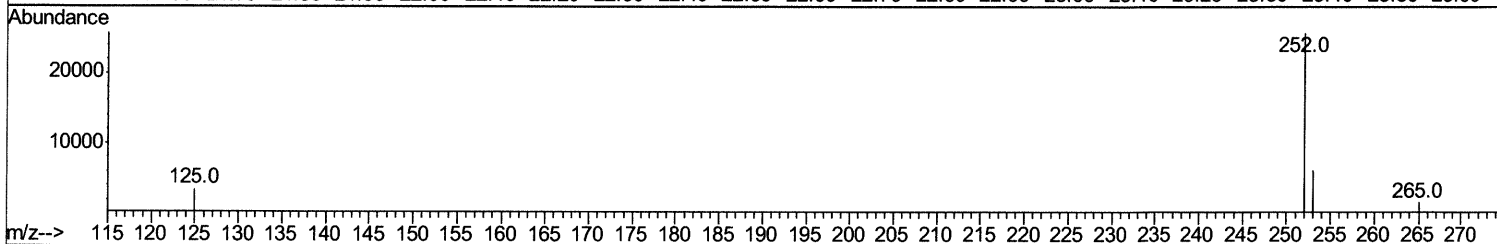
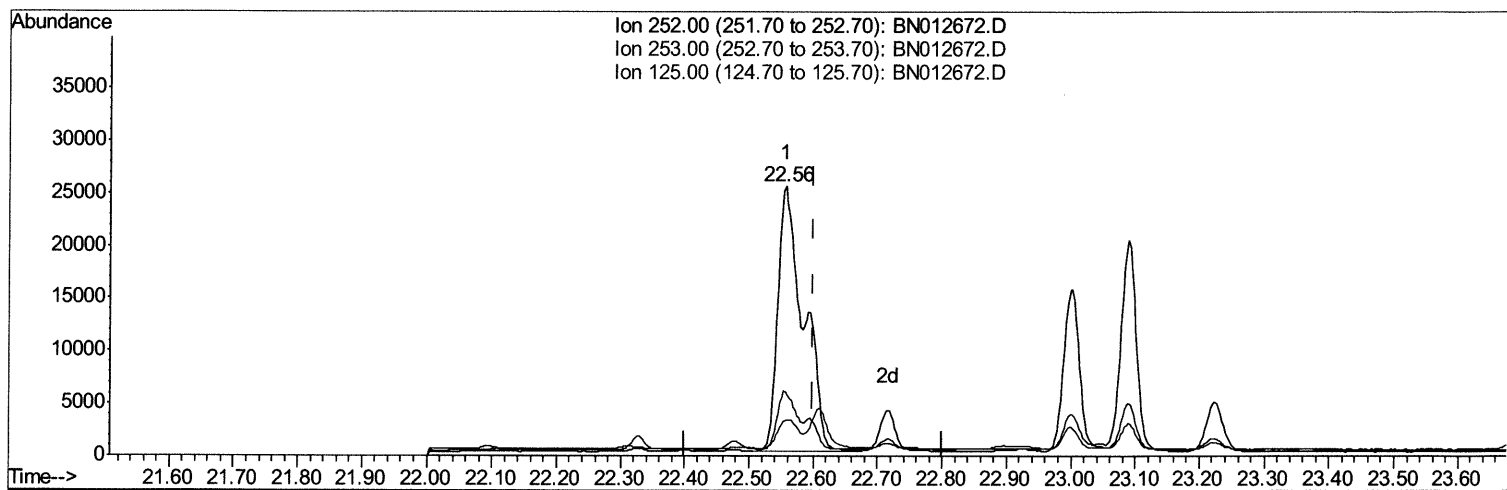
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TIC: BN012672.D

(22) Benzo(k)fluoranthene
 22.557min (-0.044) 2.98ng/ul
 response 69773

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.65
125.00	12.70	13.10
0.00	0.00	0.00

Quantitation Report (Qedit)

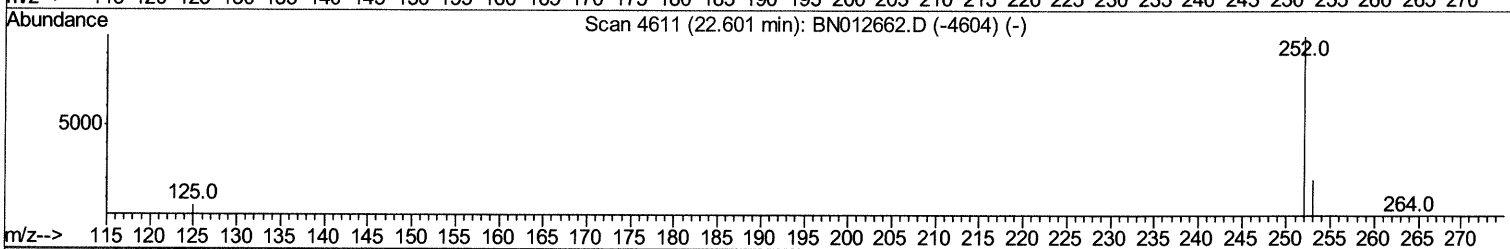
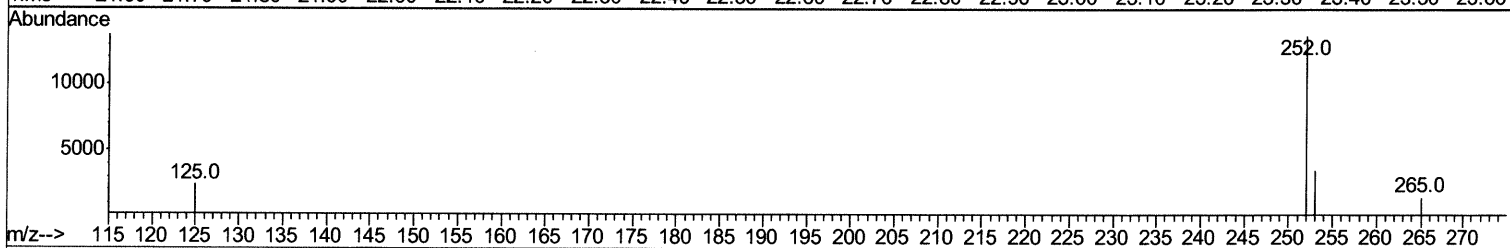
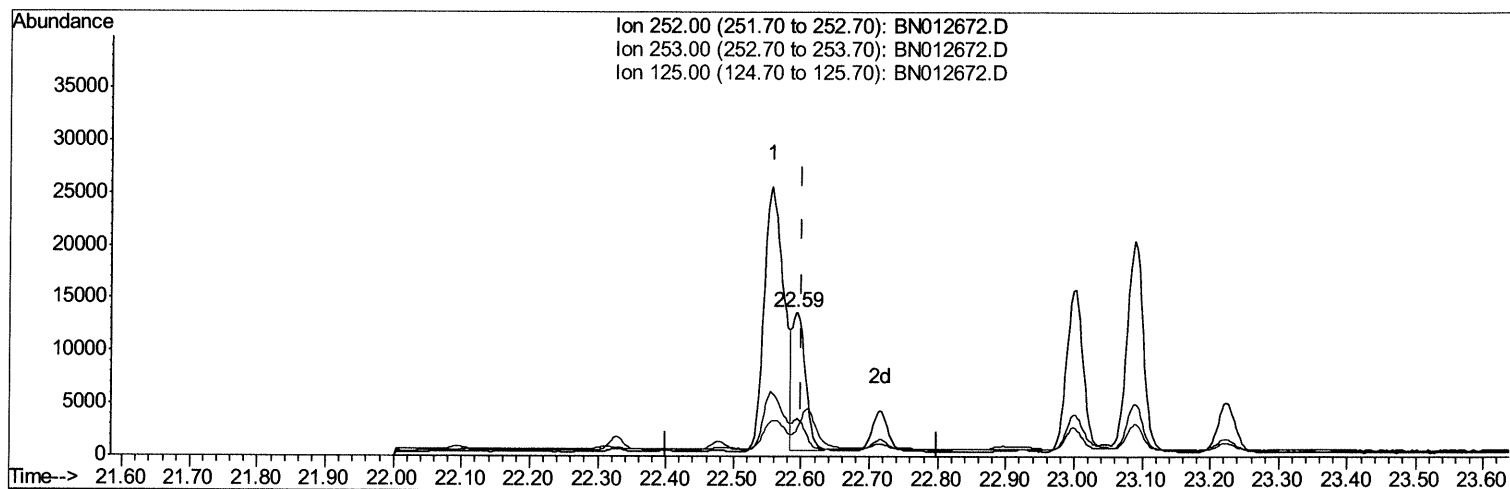
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TIC: BN012672.D

(22) Benzo(k)fluoranthene

22.592min (-0.009) 0.78ng/ul m

11/27/20 JU

response 18180

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.86
125.00	12.70	17.30#
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	7.44	152	1185	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	4771	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2667	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5418	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	4598	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4413	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.81	152	1247	0.18	ng/ul	-0.01
14) Fluoranthene-d10	18.89	212	2750	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.26	128	1085	0.076	ng/ul#	90
5) 2-Methylnaphthalene	11.89	142	928	0.101	ng/ul	98
7) Acenaphthylene	13.82	152	3839	0.295	ng/ul	99
8) Acenaphthene	14.16	153	849	0.077	ng/ul	96
9) Fluorene	15.16	166	1681	0.140	ng/ul#	99
12) Phenanthrene	16.89	178	33126	1.757	ng/ul	96
13) Anthracene	16.98	178	5496	0.335	ng/ul	98
15) Fluoranthene	18.92	202	63936	2.938	ng/ul	99
17) Pyrene	19.29	202	63431	3.084	ng/ul	97
18) Benzo(a)anthracene	21.05	228	30643	1.860	ng/ul	99
19) Chrysene	21.10	228	37358	1.815	ng/ul	98
21) Benzo(b)fluoranthene	22.56	252	51716m	2.547	ng/ul	} 11/27/20 JU
22) Benzo(k)fluoranthene	22.59	252	18180m	0.777	ng/ul	
23) Benzo(a)pyrene	23.09	252	34123	1.786	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.26	276	26206	1.049	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.27	278	6241	0.311	ng/ul#	86
26) Benzo(a,h,i)perylene	25.90	276	25315	1.126	ng/ul	96

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