

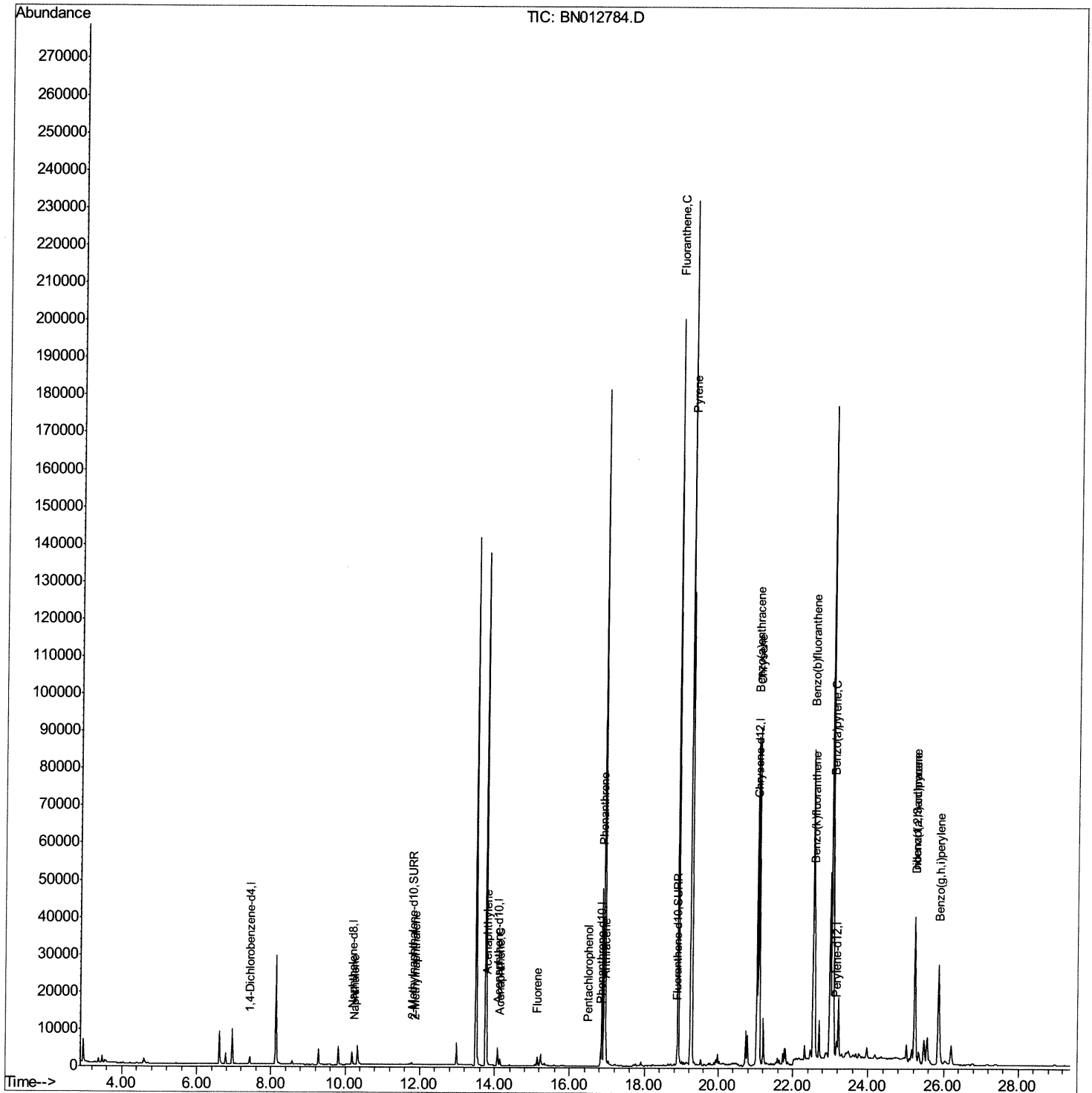
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120220\
Data File : BN012784.D
Acq On : 01 Dec 2020 16:27
Operator : CG/JU
Sample : L4793-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B38

Manual Integrations
APPROVED

mohammad
12/2/2020 2:27:45 PM

Quant Time: Dec 01 17:07:54 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 : Tue Dec 01 17:03:52 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

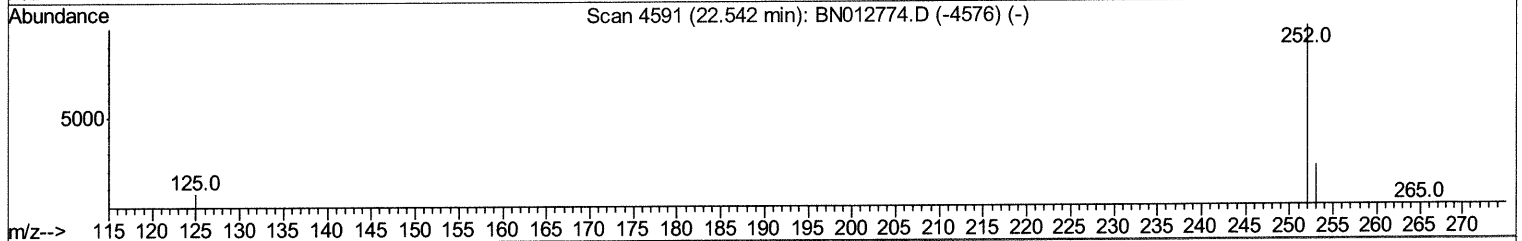
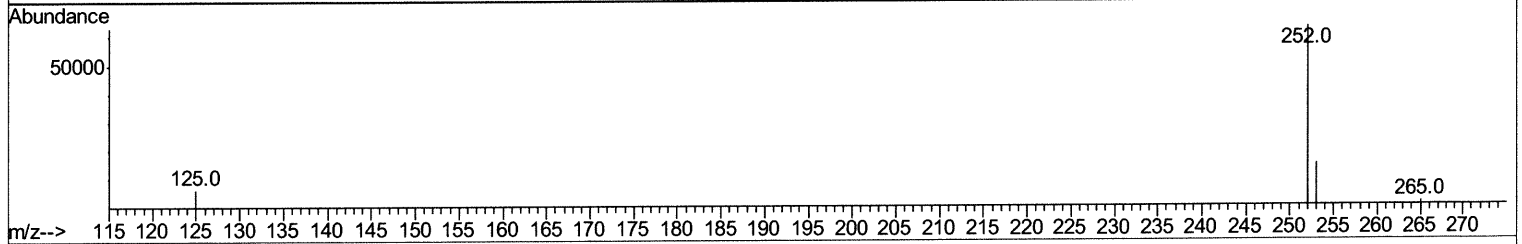
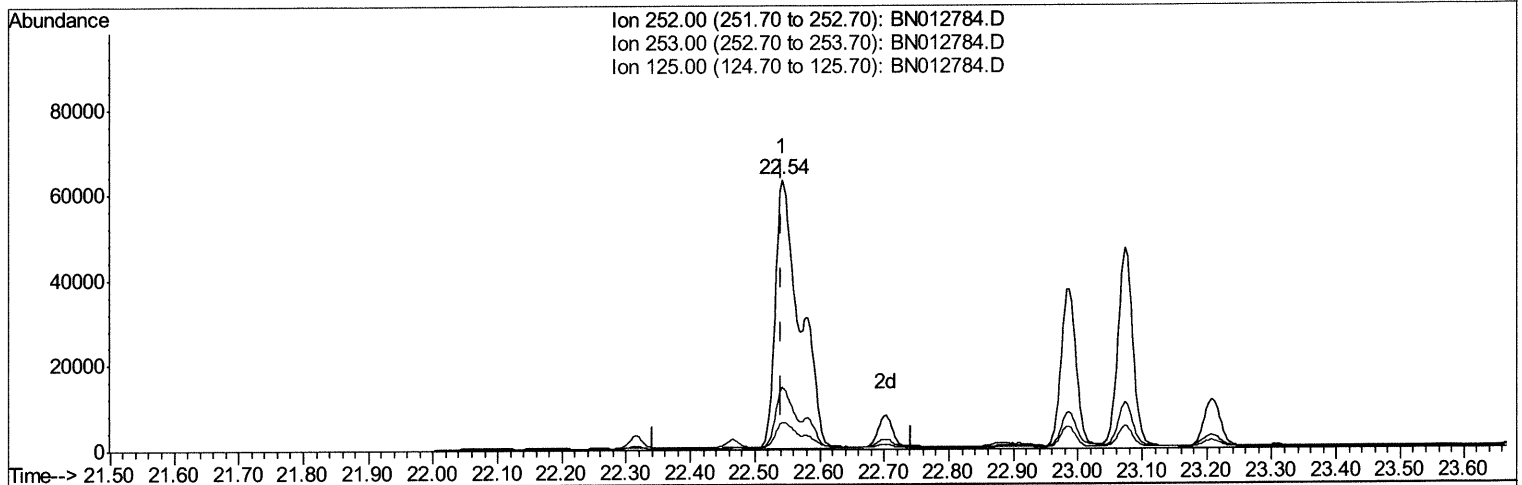
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TIC: BN012784.D

(21) Benzo(b)fluoranthene
 22.542min (-0.000) 7.57ng/ul
 response 166071

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.19
125.00	14.30	10.06
0.00	0.00	0.00

Quantitation Report (Qedit)

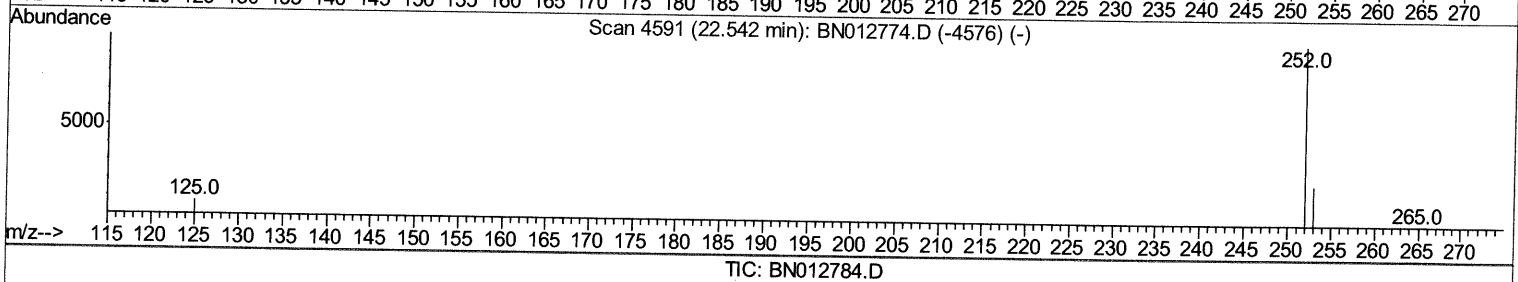
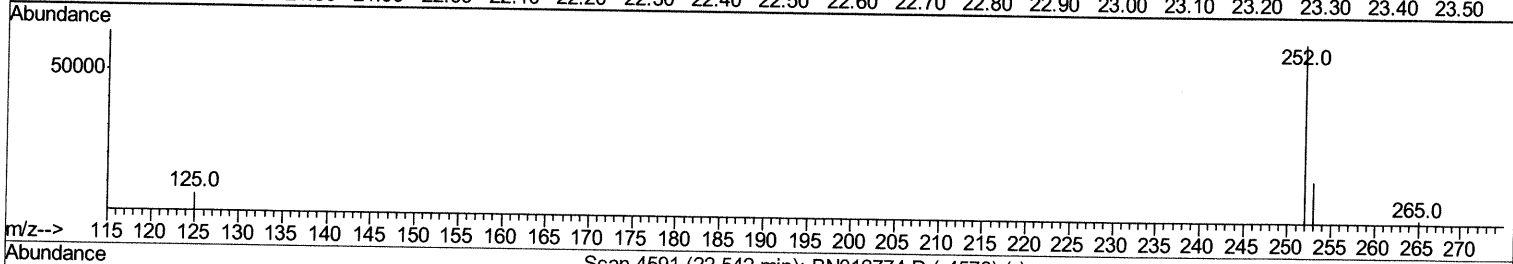
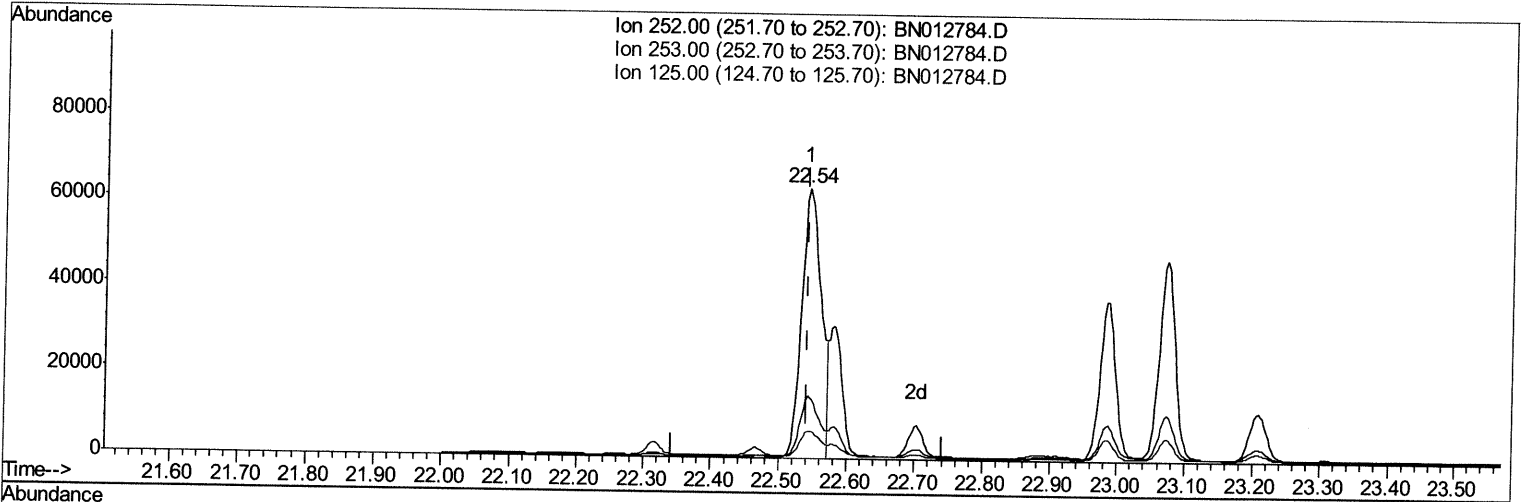
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(21) Benzo(b)fluoranthene

22.542min (-0.000) 5.74ng/ul m 12/04/2020

response 125905

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.19
125.00	14.30	10.06
0.00	0.00	0.00

Quantitation Report (Qedit)

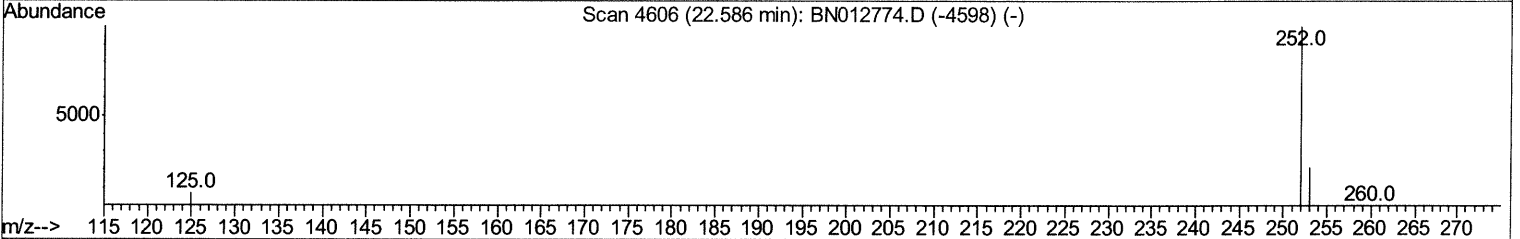
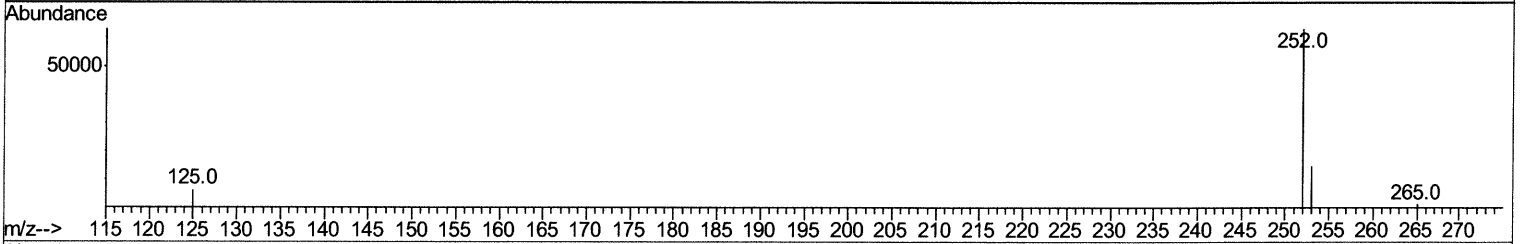
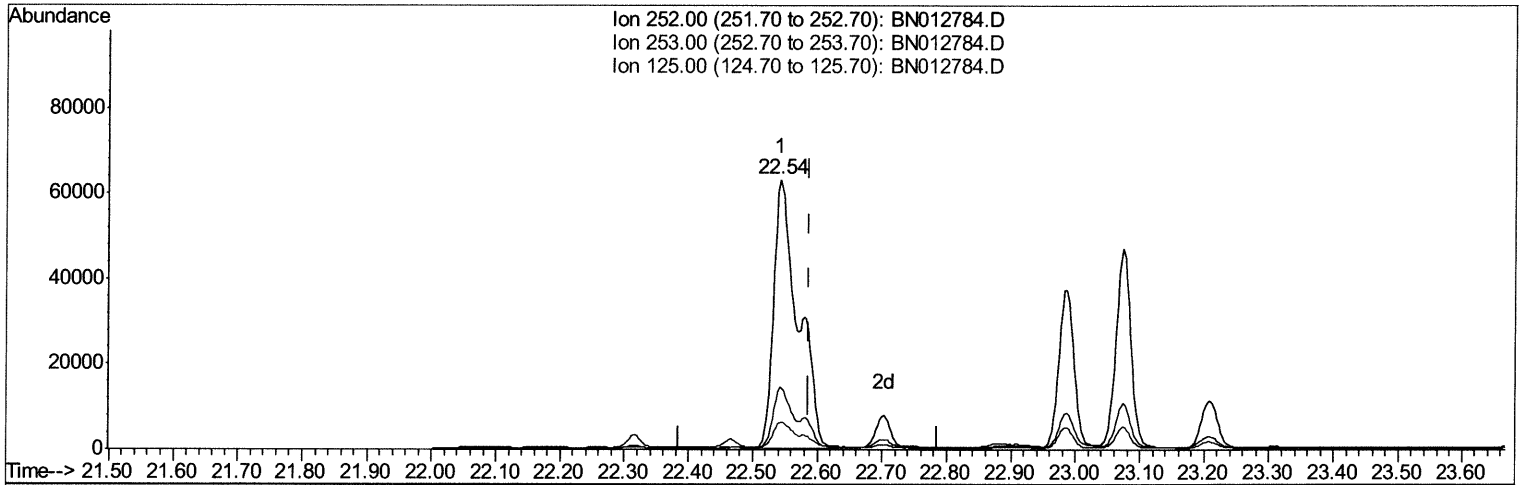
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(22) Benzo(k)fluoranthene
 22.542min (-0.044) 6.56ng/ul
 response 166071

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.19#
125.00	12.70	10.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

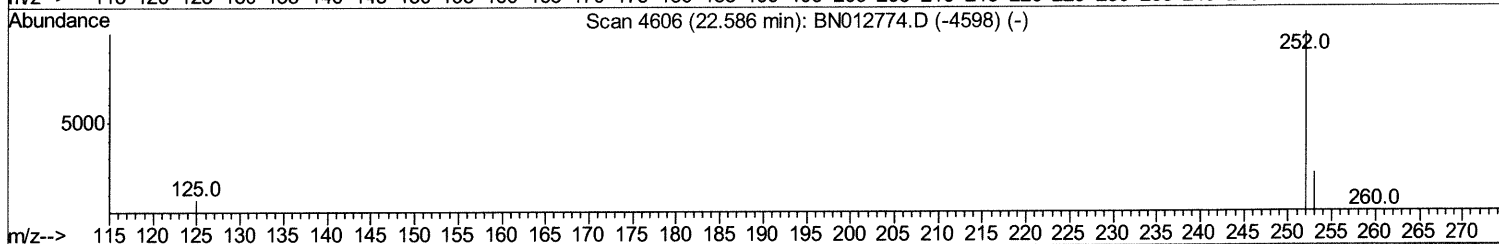
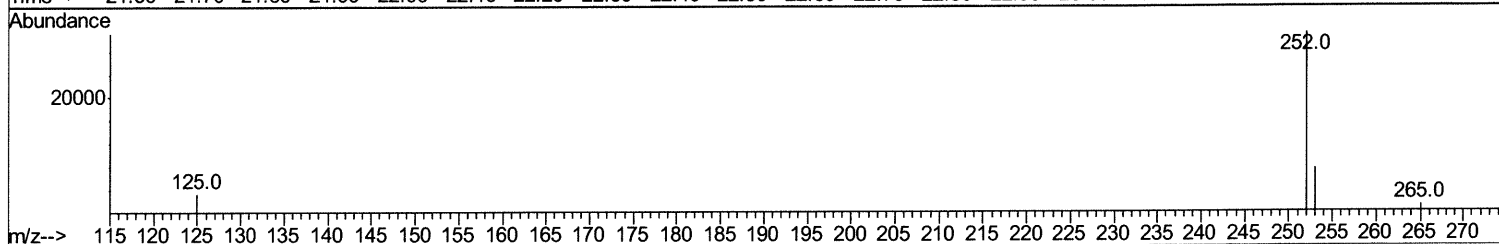
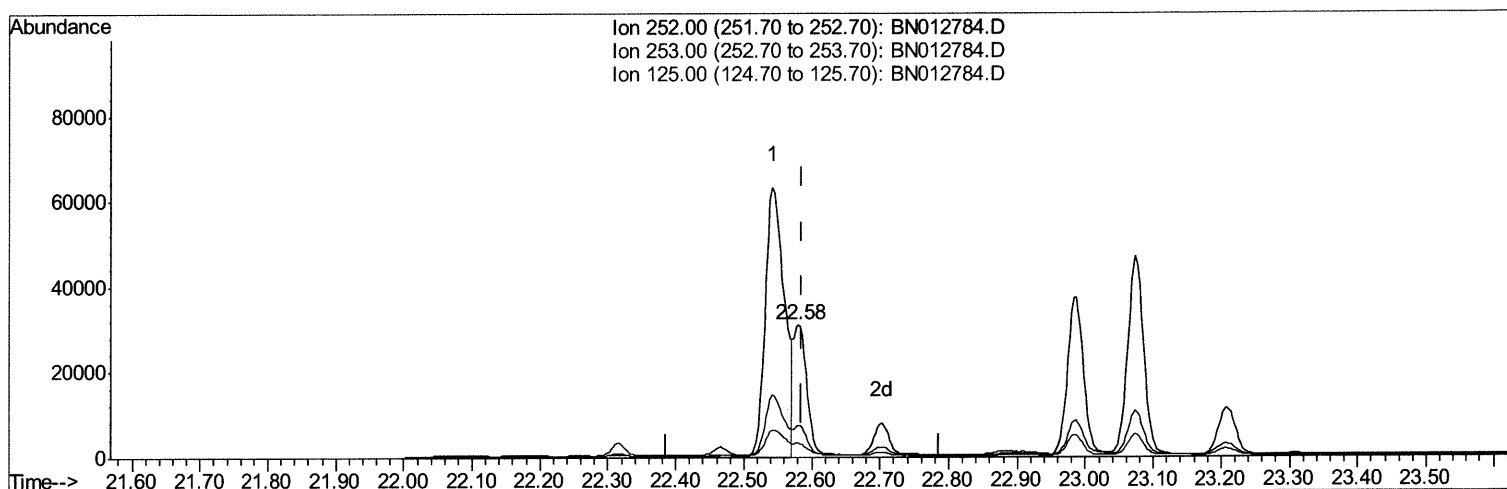
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TIC: BN012784.D

(22) Benzo(k)fluoranthene

22.580min (-0.006) 1.65ng/ul m 12/04/2024

response 41751

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.31
125.00	12.70	10.83
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	7.42	152	1076	0.40	ng/ul	0.00
2) Naphthalene-d8	10.19	136	4460	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2642	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	5586	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4962	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4769	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.79	152	881	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	2046	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.24	128	328	0.024	ng/ul#	60
5) 2-Methylnaphthalene	11.87	142	183	0.021	ng/ul	97
7) Acenaphthylene	13.80	152	756	0.059	ng/ul#	84
8) Acenaphthene	14.14	153	1098	0.101	ng/ul	97
9) Fluorene	15.14	166	1414	0.118	ng/ul#	99
11) Pentachlorophenol	16.49	266	37	0.021	ng/ul#	86
12) Phenanthrene	16.87	178	49588	2.551	ng/ul	95
13) Anthracene	16.97	178	7407	0.438	ng/ul	96
15) Fluoranthene	18.91	202	161528	7.198	ng/ul	98
17) Pyrene	19.27	202	131400	5.920	ng/ul	100
18) Benzo(a)anthracene	21.04	228	70182	3.947	ng/ul	97
19) Chrysene	21.09	228	88216	3.972	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	125905m	5.739	ng/ul	79
22) Benzo(k)fluoranthene	22.58	252	41751m	1.650	ng/ul	95
23) Benzo(a)pyrene	23.07	252	77159	3.737	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	25.23	276	58707	2.174	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.24	278	14253	0.657	ng/ul	97
26) Benzo(a,h,i)perylene	25.87	276	52765	2.171	ng/ul	97

12/04/2020

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