

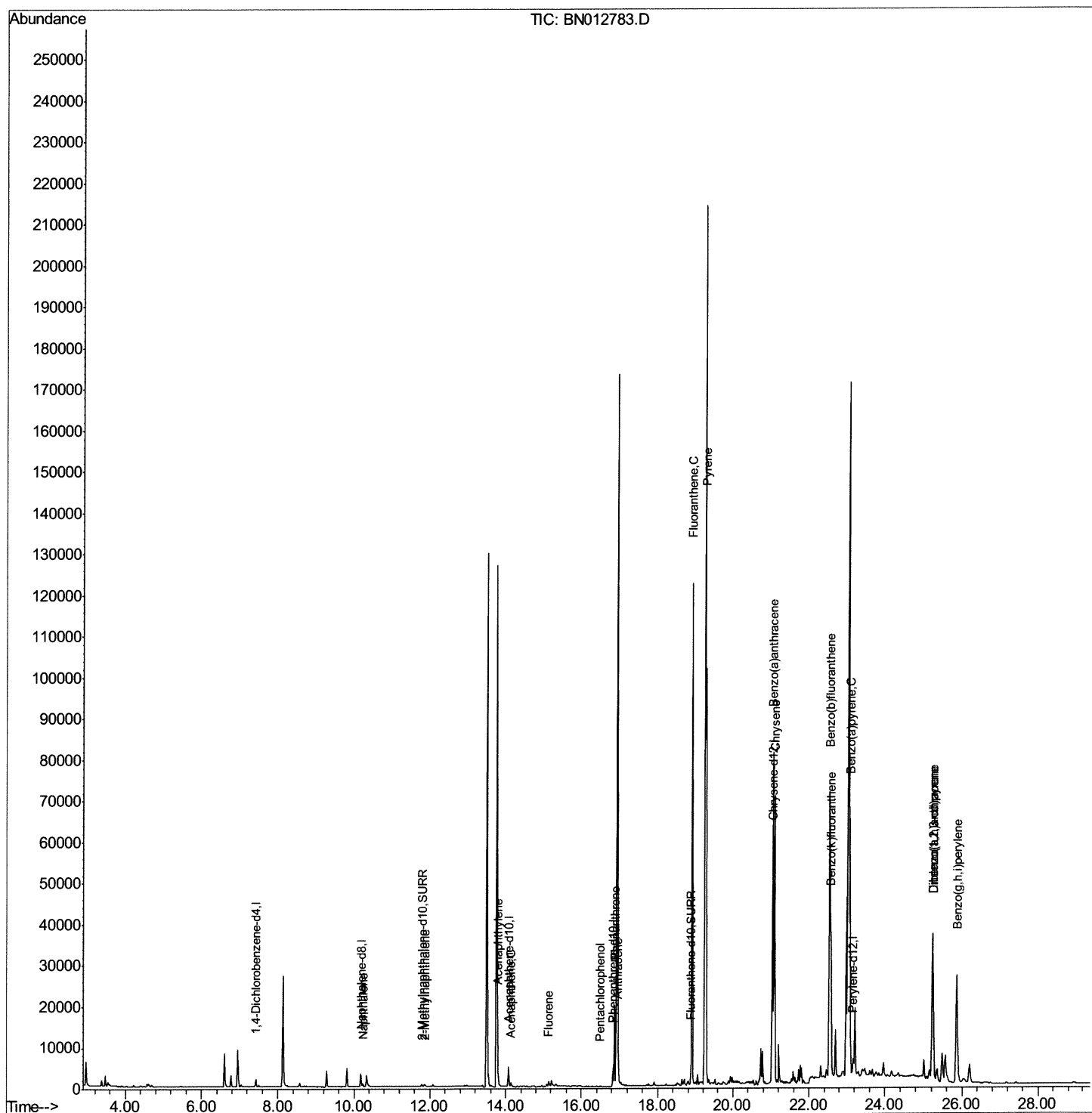
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120220\
Data File : BN012783.D
Acq On : 01 Dec 2020 15:50
Operator : CG/JU
Sample : L4793-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B42

Manual Integrations
APPROVED

mohammad
12/2/2020 2:27:33 PM

Quant Time: Dec 01 16:23:12 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 10:54:12 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

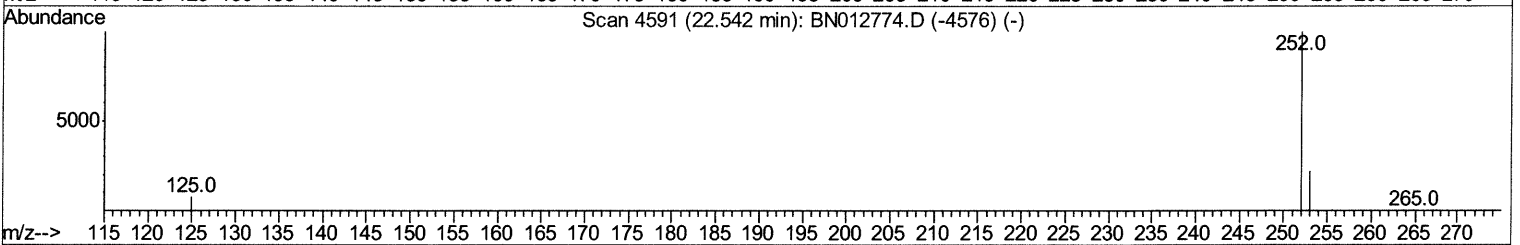
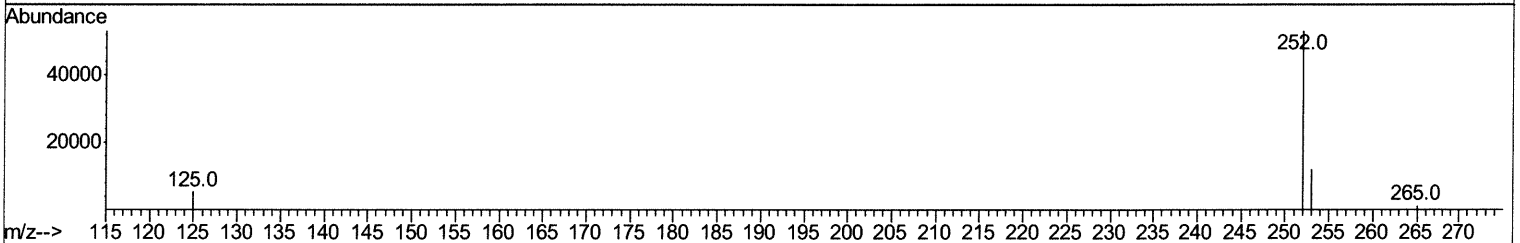
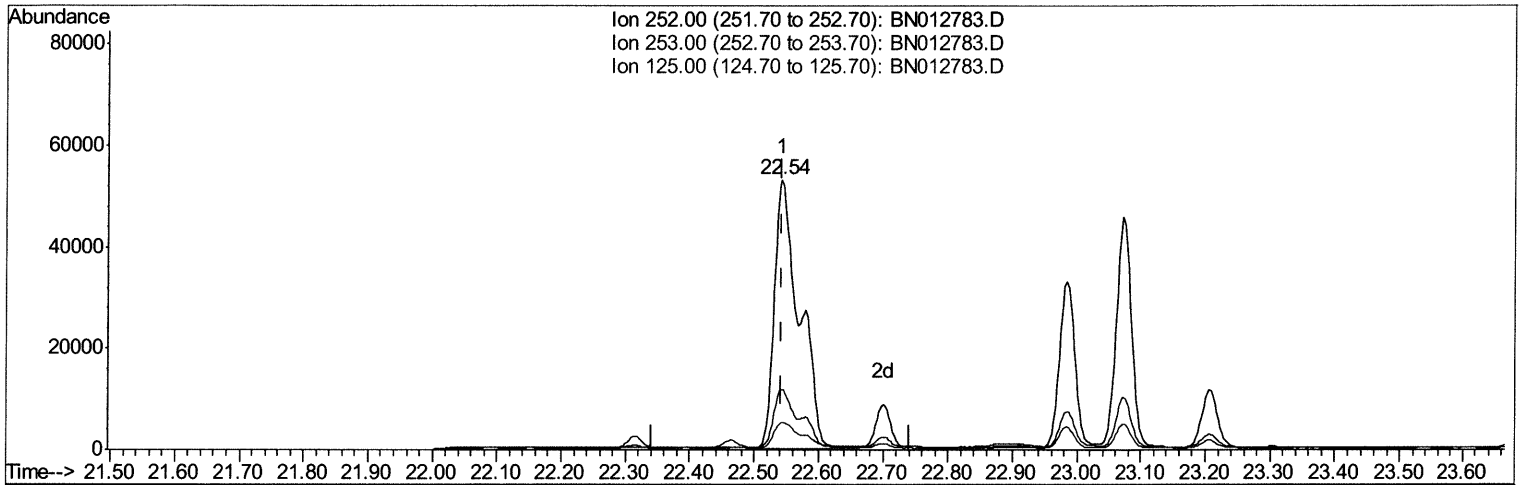
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TIC: BN012783.D

(21) Benzo(b)fluoranthene
 22.542min (+0.000) 6.97ng/ul
 response 143164

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.51
125.00	14.30	10.16
0.00	0.00	0.00

Quantitation Report (Qedit)

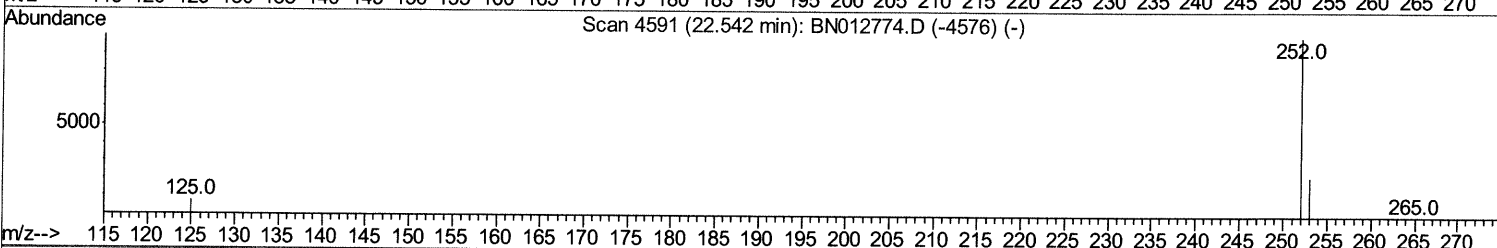
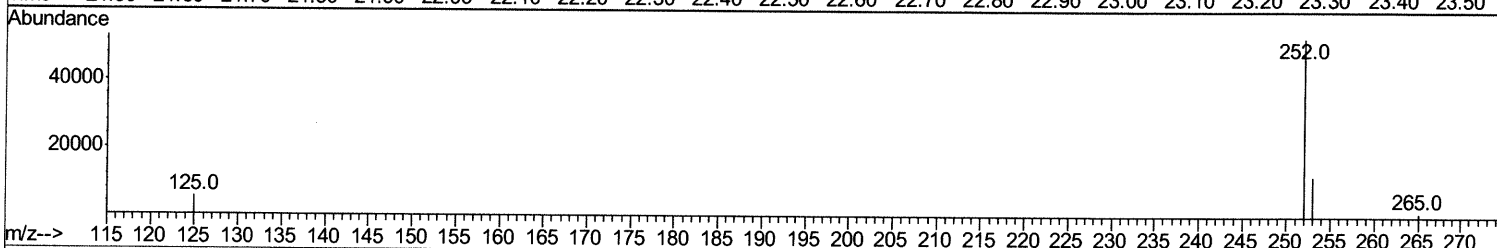
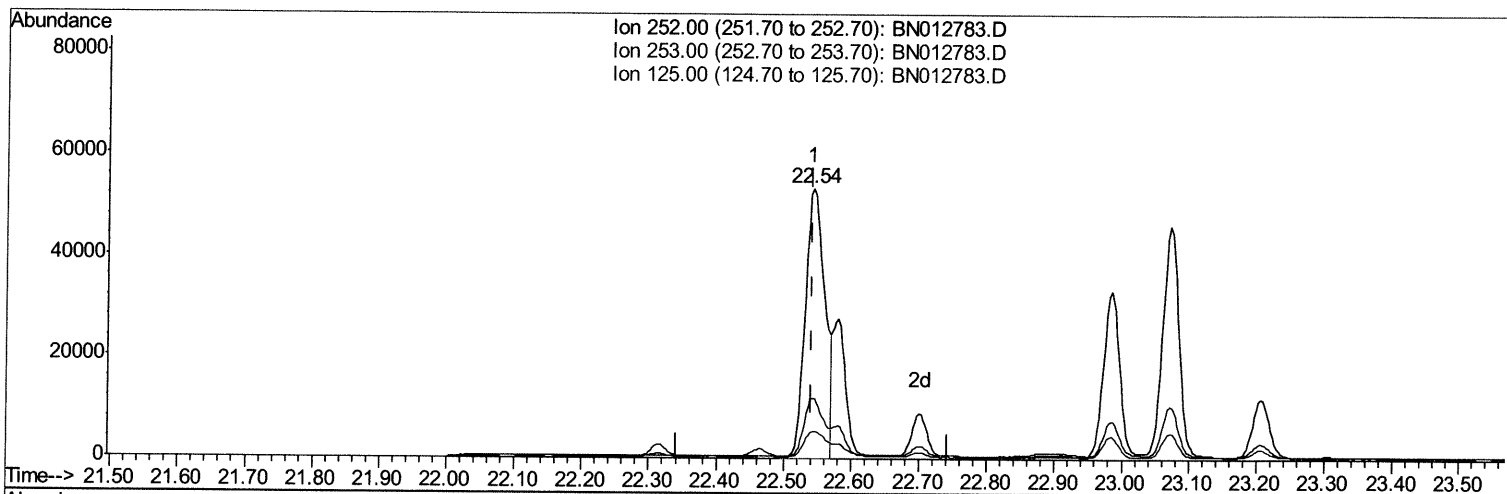
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TIC: BN012783.D

(21) Benzo(b)fluoranthene

22.542min (+0.000) 5.18ng/ul m 12/04/2024

response 106494

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.51
125.00	14.30	10.16
0.00	0.00	0.00

Quantitation Report (Qedit)

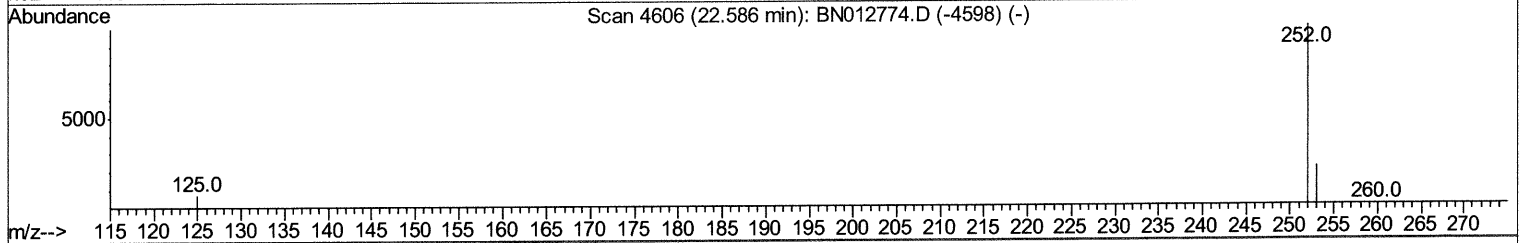
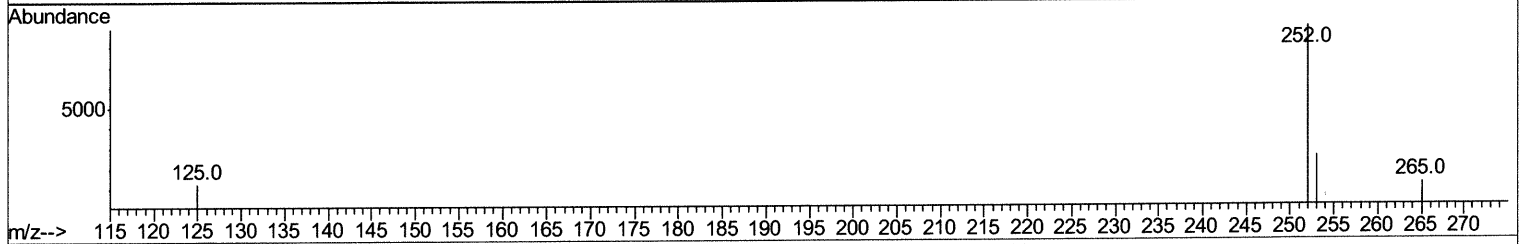
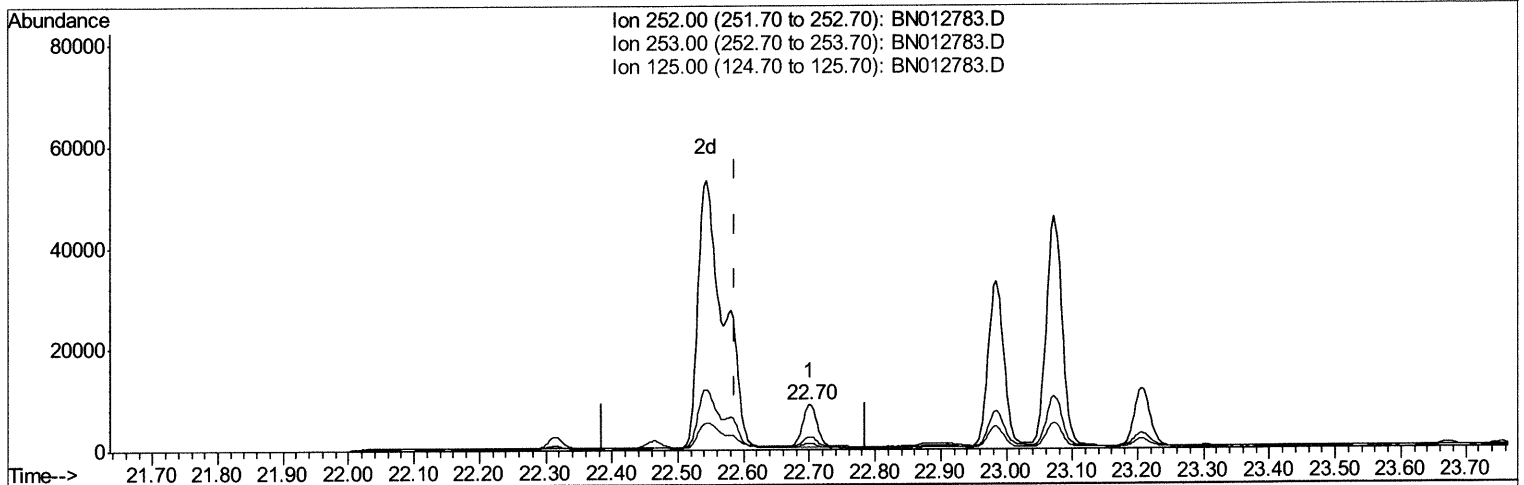
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TIC: BN012783.D

(22) Benzo(k)fluoranthene
 22.700min (+0.114) 0.56ng/ul
 response 13352

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.57
125.00	12.70	14.25
0.00	0.00	0.00

Quantitation Report (Qedit)

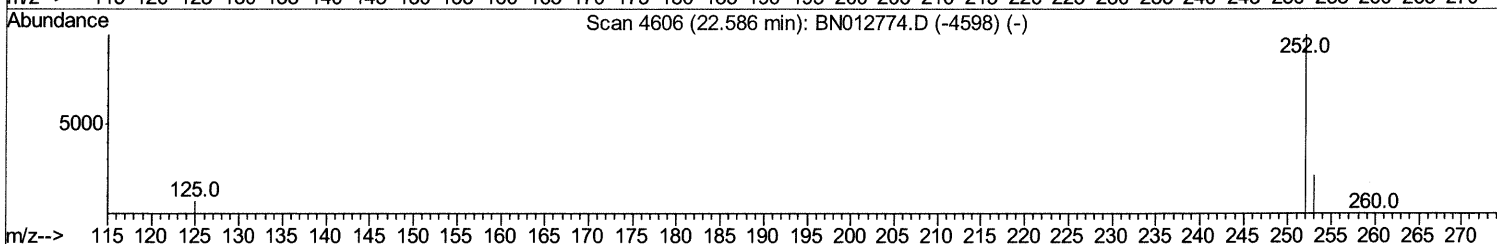
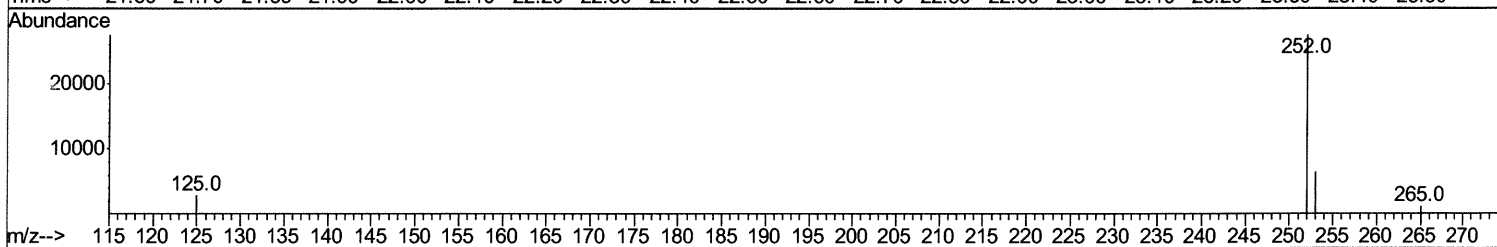
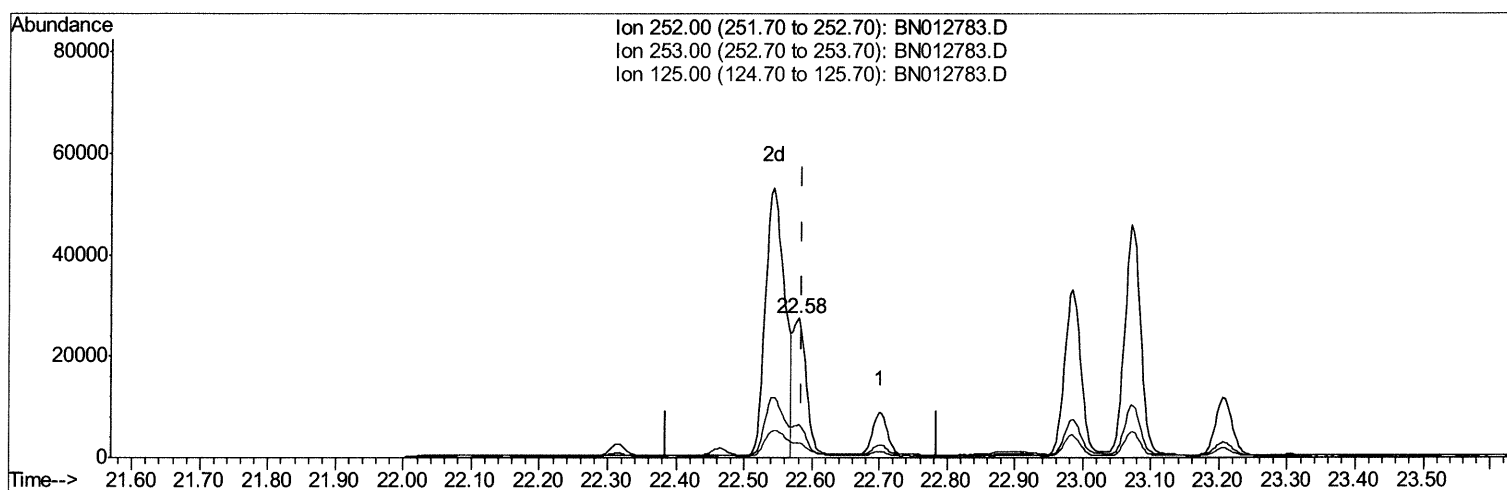
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TIC: BN012783.D

(22) Benzo(k)fluoranthene

22.580min (-0.006) 1.64ng/ul m 12/04/2020

response 38828

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.82
125.00	12.70	10.36
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	1015	0.40	ng/ul	0.00
2) Naphthalene-d8	10.19	136	4250	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2474	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	5304	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4616	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4468	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.79	152	800	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	2013	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.24	128	795	0.062	ng/ul#	84
5) 2-Methylnaphthalene	11.87	142	465	0.057	ng/ul	99
7) Acenaphthylene	13.80	152	4849	0.402	ng/ul	97
8) Acenaphthene	14.14	153	570	0.056	ng/ul	97
9) Fluorene	15.14	166	881	0.079	ng/ul#	98
11) Pentachlorophenol	16.50	266	47	0.028	ng/ul	90
12) Phenanthrene	16.87	178	20801	1.127	ng/ul	96
13) Anthracene	16.97	178	6291	0.392	ng/ul	97
15) Fluoranthene	18.91	202	103935	4.878	ng/ul	97
17) Pyrene	19.27	202	109977	5.326	ng/ul	100
18) Benzo(a)anthracene	21.04	228	65618	3.967	ng/ul	98
19) Chrysene	21.09	228	69146	3.346	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	106494m	5.181	ng/ul	} 12/04/2024
22) Benzo(k)fluoranthene	22.58	252	38828m	1.638	ng/ul	
23) Benzo(a)pyrene	23.07	252	76016	3.930	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.23	276	54221	2.143	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.24	278	13518	0.665	ng/ul	96
26) Benzo(a,h,i)perylene	25.87	276	51564	2.265	ng/ul	96

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